Interim Periodic Review Report

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
120 Dart Street and 40 Bradley Street
City of Buffalo, Erie County, New York
NYSDEC Site No. 915141A

April 2026

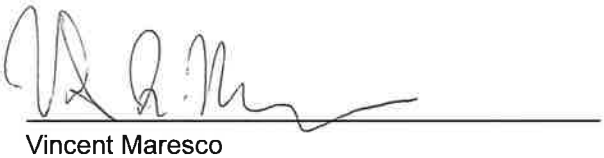
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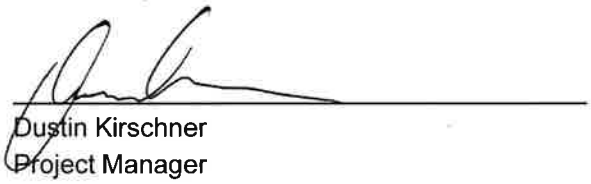
April 2026

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Acronyms and Abbreviations

Arcadis	Arcadis of New York, Inc.
bgs	below grade surface
BMS	Bristol-Myers Squibb Company
BPDES	Buffalo Pollutant Discharge Elimination System
BSA	Buffalo Sewer Authority
BTEX	benzene, toluene, ethylbenzene, and xylene
DNAPL	dense non-aqueous phase liquid
ESD	Explanation of Significant Difference
GIT	Groundwater Interceptor Trench
GMP	Groundwater Management Plan
NAPL	non-aqueous phase liquid
NYSDEC	New York State Department of Environmental Conservation
OMM	operations, maintenance, and monitoring
OWS	oil-water separator
PAH	polyaromatic hydrocarbon
PRR	Periodic Review Report
ROD	Record of Decision
SMP	Site Management Plan
USEPA	United States Environmental Protection Agency
Westwood Pharmaceuticals	Westwood-Squibb Pharmaceuticals Company, Inc.

Executive Summary

Table ES-1 below summarizes the institutional and engineering controls implemented for the Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site, designated as Site No. 915141A by the New York State Department of Environmental Conservation (NYSDEC) pursuant to the New York State Inactive Hazardous Waste Registry Program, located at portions of 120 Dart Street and 40 Bradley Street in the City of Buffalo, Erie County, New York (the Main Site), and a small, unlisted, half-moon shaped parcel between the Main Site and Scajaquada Creek that was assumed to have been formed by accretion (the Unlisted Parcel, and collectively with the Main Site, the Site). In addition to summarizing the controls applicable to the Site, Table ES-1 also identifies the monitoring, inspection, operation and maintenance, and reporting requirements of the current draft Site Management Plan (SMP).

Table ES-1 Site Management Plan Summary

SMP Element	Requirement
Institutional Controls	1. Allows the use and development of the controlled property for commercial and industrial uses as defined by Part 375-1.8(g), subject to local zoning laws. 2. All requirements of the Environmental Easement must be complied with upon filing. 3. All engineering controls must be operated and maintained as specified in the SMP. 4. All engineering controls must be inspected at the frequency and in the manner defined in the SMP. 5. The use of groundwater underlying the Site properties is prohibited without necessary water quality treatment, as determined by the New York State Department of Health and/or the Erie County Department of Health, to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the NYSDEC. 6. Groundwater and other environmental or public health monitoring must be performed as defined in the SMP. 7. Vegetable gardens and farming on the Site properties are prohibited. 8. Data and information pertinent to the management of the Site properties must be reported at the frequency and in the manner defined in the SMP. 9. All future activities at the Site properties that will disturb the remaining impacted material must be conducted in accordance with the SMP. 10. Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP. 11. Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy must be performed as defined in the SMP. 12. Access to the Site properties must be provided to the agents, employees, or other representatives of the NYSDEC, with reasonable prior notice to the Site owner and remedial party, to ensure compliance with the restrictions identified in the Environmental Easement.
Engineering Controls	1. Cover system, including a combination of 1 foot of topsoil cover and impermeable surfaces. 2. Groundwater and non-aqueous phase liquid collection and treatment system.

SMP Element	Requirement
Monitoring	1. Groundwater Monitoring: Semi-annual fluid level measurements (monitoring wells B19, B6R, B7R, B8R, MWF1, MWF2, MWF3, MWF4, MWF5, MWS2, and MWS4 and piezometers P1, P2, P6R, P7R, P8R, PF3, PF4, PF6, PS1, PS2, TP1, and TP2) and annual groundwater sampling (monitoring wells B6R, B7R, B8R, MWF2, MWF3, and MWF4 and piezometer P8R). 2. Monthly creek inspection and seep monitoring and reporting (Seep Nos. 13, 14, and 16 and Seep Nos. 30 and 32).
Inspections	Site-wide inspections will be performed on an annual basis, or within 5 days after an emergency has been abated, to the extent applicable. For the purposes of the SMP, an emergency condition will be defined as a natural disaster (e.g., fire, flood, tornado, etc.), or an unforeseen catastrophic failure of an engineering control that reduces, or has the potential to reduce, the effectiveness of the institutional and engineering controls on the Site properties. Routine repair or maintenance related to engineering controls or incidental events that cause temporary groundwater recovery system down time will not be considered an emergency condition but will require periodic consideration consistent with the terms of the SMP.
Preventative Maintenance	1. Transfer Pumps: Inspect quarterly (alternate pumps) and clean as needed. 2. Flow Meter: Calibrate or replace annually. 3. Control Panels: Inspect weekly, perform maintenance as needed. 4. Level Floats: Inspect quarterly, perform maintenance as needed. 5. Piping, Hoses, Fittings, Unions: Inspect weekly, perform maintenance as needed. 6. Air Compressor: Inspect weekly (drain condensate), monthly (visual inspection of v-belts and air intake filter, and activate relief valve), semi-annually (foundation bolts), and annually (change oil and lubricate motor bearings). 7. Air Dryer: Inspect weekly (test float), and clean annually. 8. Thermostats: Seasonally inspect weekly, perform maintenance as needed. 9. Autodialer Alarm: Inspect monthly (test one alarm), and quarterly (test all alarms). 10. Oil-Water Separator: Inspect weekly (drain non-aqueous phase liquid) and clean annually. 11. Equalization Tank: Inspect and clean annually. 12. Carbon Adsorbers: Inspect as needed. 13. Cartridge Filter: Inspect and change as needed.
Reporting	A Periodic Review Report will be submitted to the NYSDEC on an annual basis. Note: The SMP has not been approved at this time, nor has the Environmental Easement been finalized with the NYSDEC and filed against the real property records. A draft of the SMP was submitted to NYSDEC for review on September 16, 2025, and the Environmental Easement was submitted to the NYSDEC on February 11, 2025. However, under agreement with the NYSDEC, an interim periodic review report will be submitted for review on an annual basis, in advance of the final SMP and institutional controls (Environmental Easement) being in place.

1 Introduction

1.1 General

This Interim Periodic Review Report (PRR) has been prepared by Arcadis of New York, Inc. (Arcadis), on behalf of Bristol-Myers Squibb Company (BMS) as a successor-in-interest to Westwood-Squibb Pharmaceuticals Company, Inc. (Westwood Pharmaceuticals), to present the post-remediation monitoring, inspection, operation and maintenance, and reporting of the past 12 months (April 1, 2025 to March 31, 2026) for the Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site located at 120 Dart Street and 40 Bradley Street in the City of Buffalo, Erie County, New York (the Main Site), and a small, unlisted, half-moon shaped parcel between the Main Site and Scajaquada Creek that is assumed to have been formed by accretion (the Unlisted Parcel, and collectively with the Main Site, the Site). The Site is currently listed as a Class 4 site in the New York State Inactive Hazardous Waste Registry Program (designated as Site No. 915141A), which is administered by the New York State Department of Environmental Conservation (NYSDEC). A Site map is included as **Figure 1**.

Westwood Pharmaceuticals no longer holds fee title to the Site, but still has a legal right of access to the Site that runs with the land to maintain and operate the NYSDEC-approved Site remedy.

The Site was remediated by Westwood Pharmaceuticals between 1996 and 1997 in accordance with the NYSDEC's 1994 *Record of Decision*[1] (ROD) and supplemental remediation activities were conducted in 2017 in accordance with the NYSDEC's 2014 *Explanation of Significant Difference*[2] (ESD) amending a component of the prior ROD. The remedy for the terrestrial portion of the Site consisted of: (1) the installation of a clay and impermeable surface cap to contain the source area contaminants; (2) the installation of a sheet pile wall along Scajaquada Creek;[3] (3) the installation of groundwater/non-aqueous phase liquid (NAPL) extraction wells for gradient control, which was upgraded to an interceptor trench system in 2017 pursuant to the ESD; (4) groundwater and NAPL treatment; and (5) long-term groundwater monitoring and maintenance of the extraction and treatment systems. Institutional and engineering controls have been incorporated into the Site remedy to control exposure to the remaining impacts in soil and groundwater and thereby ensure the protection of public health and the environment, consistent with the requirements of the ROD and ESD.

1.2 Site Background

The Site encompasses: (1) the Main Site, which includes portions of 120 Dart Street and 40 Bradley Street in the City of Buffalo, Erie County, New York, and comprises two properties that are identified as Block 1, Lot 5.1, and Block 1, Lot 5.2, on Section 88.50 of the City of Buffalo Tax Map; and (2) the Unlisted Parcel, which is a small, unlisted, approximately half-acre, half-moon shaped parcel between the Main Site and Scajaquada Creek that is assumed to have formed by accretion. The Site is approximately 9.5 acres and is generally bounded by a City of Buffalo impound lot to the north; Bradley Street and a mix of vacant industrial and residential properties to the south; Dart Street and a mix of industrial and residential properties to the east; and vacant, unincorporated land, the Scajaquada Creek, and industrial properties to the west.

[1] NYSDEC. 1994. *Record of Decision*, Iroquois Gas/Westwood Pharmaceutical, Site No. 9-15-141, City of Buffalo, Erie County. March.
[2] NYSDEC. 2014. *Explanation of Significant Difference*, Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site. November.
[3] The installation of the sheet pile wall was completed by National Fuel Gas Company (NFGC) in 1996 consistent with its individual Riparian Consent Decree obligations.

The Main Site, comprised of parcels 88.50-1-5.1 and 88.50-1-5.1, is owned by:

2225 East 7 Properties LLC
911 Avenue U
Brooklyn, NY 11223

and,

JEMF Buffalo Industrial LLC
911 Avenue U
Brooklyn, NY 11223

The Unlisted Parcel does not have an owner of record.

Access for implementation of attendant SMP requirements for the Main Site is provided pursuant to an access agreement filed against the real property records. Authorization for access to the Unlisted Parcel was established according to a letter, dated May 20, 2015, from the NYSDEC that provided for a right-of-access pursuant to Environmental Conservation Law Article 27, Section 1313(8).

The Main Site is zoned for industrial use and contains two 100,000-square-foot warehouses (identified herein as “Building 6” and “Building 9”) and a groundwater treatment building (identified herein as “Building 6A”). Building 6 and Building 9 are currently leased to a trucking firm for warehousing operations. The majority of the Main Site is covered with buildings and an engineered cover system consisting of clay with grass, asphalt, and gravel/crushed stone. On other areas of the site, there is grass/vegetation and no engineered cover. The Unlisted Parcel is located between the Main Site and Scajaquada Creek and is covered with grass and small trees.

Surface topography at the broader Site is relatively flat but slopes steeply toward Scajaquada Creek along the western boundary of the Site. Most surface water run-off is directed toward drainage ditches and storm sewers on the Main Site, although some surface water flows directly to Scajaquada Creek during precipitation events. Scajaquada Creek discharges into Black Rock Canal and eventually into the Niagara River.

The area surrounding the Site includes a mix of commercial, light and heavy industrial, and residential land uses.

1.3 Institutional Controls

Institutional controls are required by the ROD and ESD to: (1) implement, maintain, and monitor the engineering controls; (2) prevent future exposure to remaining impacts by controlling subsurface disturbances and the use and access to groundwater; and (3) limit the use and development of the Site properties to commercial and industrial enterprises only. Adherence to the institutional controls on the Site is to be required by the Environmental Easement (to be provided in Appendix A of the SMP when finalized), and the institutional and engineering controls may not be discontinued without an amendment or extinguishment of the Environmental Easement with the NYSDEC’s concurrence.

The specific institutional controls implemented under the SMP are summarized as follows:

1. The Site properties may only be used for commercial and industrial enterprises allowable under current zoning and as defined in 6 NYCRR 375-1.8(g)(2)(iii) and 6 NYCRR 375-1.8(g)(2)(iv), respectively, provided that the long-term institutional and engineering controls identified in the SMP are used.
2. All engineering controls must be operated and maintained as specified in the SMP.

3. All engineering controls must be inspected at the frequency and in the manner defined in the SMP.
4. The use of groundwater underlying the Site properties is prohibited without necessary water quality treatment, as determined by the New York State Department of Health or the Erie County Department of Health, to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the NYSDEC.
5. Groundwater and other environmental or public health monitoring must be performed as defined in the SMP.
6. Vegetable gardens and farming on the Site properties are prohibited.
7. Data and information pertinent to the management of the Site properties must be reported at the frequency and in the manner defined in the SMP, including through an annual PRR submission to the NYSDEC.
8. All future activities at the Site properties that will disturb the remaining impacted material must be conducted in accordance with the SMP.
9. Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP.
10. OMM, inspection, and reporting of any mechanical or physical components of the remedy must be performed as defined in the SMP.
11. Access to the Site properties must be provided to the agents, employees, or other representatives of the NYSDEC, with reasonable prior notice to the Site owner and BMS, to ensure compliance with the restrictions identified in the Environmental Easement.

    Note that finalization of the Environmental Easement is still pending with the NYSDEC.

1.4 Engineering Controls

The engineering controls at the Site consist of the cover system and the groundwater/NAPL collection and treatment systems.

1.4.1 Cover System

Exposure to the remaining impacts in soil at the Site is prevented by a low-permeability cover system. The cover system types include: (1) 1 foot of topsoil over 6 inches of compacted clay; (2) an asphalt top coat over 3 inches of binder over 8 inches of gravel subbase; (3) 6 inches of crushed stone over 6 inches of compacted clay; and/or (4) existing Site development, consisting of asphalt pavement and the foundations and concrete floors of Building 6 and Building 9. The Excavation Work Plan (provided in the SMP) outlines the procedures required to be implemented in the event that the cover system is breached, penetrated, or temporarily removed and any underlying remaining impacts are disturbed.

1.4.2 Groundwater/NAPL Collection and Treatment Systems

The groundwater/NAPL collection and treatment systems generally consist of the Groundwater Interceptor Trench (GIT) and the groundwater treatment system (**Figure 2**). The GIT was designed to collect groundwater and recoverable NAPL and thereby prevent the off-Site migration of impacted groundwater. The trench is 309 feet long, 18 inches wide, and 30 feet deep (keyed into the underlying clay confining unit) and runs along the western boundary of the Site. The GIT contains 277 linear feet of nominal 4-inch-diameter, slotted, high-density polyethylene collection pipe, which is located approximately 1 foot above the bottom of the trench (approximately

29 feet below grade surface (bgs)). The 4-inch-diameter high-density polyethylene collection pipe connects into a nominal 16-inch-diameter stainless steel collection sump installed at 30 feet bgs. The GIT sump is equipped with primary and secondary pneumatic pumps, with the primary pump recovering total fluids and the secondary pump designed specifically for NAPL recovery. Two piezometers (identified as TP-1 and TP-2 on **Figure 1**) are located along the length of the trench, and nominal 4-inch-diameter clean-outs are located at the ends of the GIT.

Groundwater and recovered NAPL are pumped from the GIT to the groundwater treatment system, which is housed in Building 6A. The secondary pneumatic pump is used to manually recover NAPL directly from the GIT sump. Further details on direct NAPL recovery are included in the SMP. The groundwater treatment system was designed to remove Site-related impacts from recovered groundwater such that effluent is acceptable for discharge to the Buffalo Sewer Authority's (BSA) publicly owned treatment works. A process flow diagram of the treatment is included in **Figure 2**. The treatment system generally includes the following components:

- An oil/water separator for the removal of NAPL and sludge;
- An equalization tank;
- Primary and secondary (backup) transfer pumps;
- Two bag filter units (installed in parallel) for the removal of suspended solids;
- Two granulated activated carbon adsorbers (installed in series) for the removal of dissolved-phase organic compounds, such as polyaromatic hydrocarbons (PAH) and benzene, toluene, ethylbenzene, and xylene (BTEX); and
- A flowmeter to monitor the volume of groundwater treated by the system.

The effluent from the groundwater treatment system is discharged to the sanitary sewer under a BSA Buffalo Pollutant Discharge Elimination System (BPDES) Permit. As of issuance of this interim PRR, the treatment system is discharging under permit No. 24-07-BU174, and the permit is renewed on a periodic basis consistent with the requirements of the BSA. Subsequent permits will be included in the annual interim, and then general, PRR submittals.

Procedures for operating and maintaining the groundwater/NAPL collection and treatment systems are presented in the SMP.

2 Operations, Maintenance, and Monitoring

2.1.1 Cover System

The Site cap, consisting of previously existing Site development, impervious surfaces, and an engineered cover system, is inspected weekly for any breaches, penetrations, or other disturbances. The weekly cap inspection logs are included in **Appendix D**.

2.1.2 Groundwater/NAPL Collection and Treatment Systems

Operations, maintenance, and monitoring (OMM) activities are performed by the operator and documented on digital operator log sheets. Routine OMM logs are included in **Appendix D**. Weekly visual inspections of the treatment building and equipment, the cartridge filter, the air compressor and dryer, and the equalization tank

level switches are conducted. Management of inventory supplies and spare parts is also completed on a weekly basis. Other OMM items to note are:

- The cartridge filter is checked weekly and changed out as needed.
- The air compressor condensate liquid is removed as needed.
- Any NAPL from the oil-water separator (OWS) is drained and stored in a drum on a weekly basis.

Other OMM activities are completed on a monthly, quarterly, semi-annual, or annual basis.

The cap area and the area adjacent to the creek are mowed, as needed, during the growing season. Snow removal is completed to access the treatment building. The flow meter is replaced on an annual basis to keep an accurate and properly calibrated reading. On a quarterly basis, the transfer pump is switched over to the standby transfer pump that was not used for the previous quarter. Weed maintenance along the road and fence is completed in the spring and fall.

The system had been in operation since 1997 in its original configuration, and was reconfigured in June 2017 after the completion of the GIT, with limited downtime for maintenance since that time.

The groundwater treatment system continues to be maintained weekly and, barring occasional maintenance, has been in continual operation. The system operated for a total of 363 days, with approximately 2 days of down time on October 9 and 10, 2025 to swap the granular activated carbon, and a total of 270,206 gallons of groundwater were extracted, treated, and discharged through the treatment system from April 1, 2025 through March 31, 2026.

In June 2025, the remote alarm system was upgraded to allow for enhanced remote system monitoring.

2.2 Discharge Monitoring and Permit Compliance

In compliance with the BPDES Permit, Arcadis submits quarterly Discharge Monitoring Reports to the BSA. Monthly discharge grab samples are collected and analyzed for pH, total mercury, total zinc, total cyanide, volatile organic compounds, and semi-volatile organic compounds via standard United States Environmental Protection Agency (USEPA) methods. In the past 12 months, analytical results have indicated the treatment system operates within the permit requirements and within regulatory compliance. The Discharge Monitoring Reports are included in **Appendix A**.

2.3 Non-Aqueous Phase Liquid Recovery

To improve efficiency of NAPL recovery, additional OMM procedures have been implemented to recover NAPL that is currently located below the trench recovery sump pump intake. During routine system inspections, if needed, a portable recovery pump designed for high viscous liquids is lowered into the sump to recover accumulated dense NAPL (DNAPL).

In the past 12 months, approximately 8 fluid ounces (0.0625 gallons) of NAPL were recovered by the treatment system OWS, and no NAPL was recovered from the monitoring wells. The dedicated high-viscosity pump was used in August 2025 to recover DNAPL that had accumulated in the GIT sump. Approximately 6.5 gallons of DNAPL were recovered during one recovery event on August 12, 2025. On December 23, 2025, approximately 15-20 gallons of DNAPL was recovered from an OWS cleaning. NAPL recovery from the treatment system and the dedicated high-viscosity pump in the past 12 months is included in **Figures 3 and 4**. Total historic NAPL

recovery is included in **Figure 5**. NAPL recovered from the OWS, GIT sump, and monitoring wells is temporarily stored on site in 55-gallon drums.

3 Groundwater Monitoring and Reporting

Groundwater monitoring was conducted as part of operation, monitoring, and maintenance prior to 2015. On August 4, 2015, the NYSDEC made a verbal request to Vincent Maresco of Arcadis to resume groundwater sampling and analysis while the new collection system was designed and installed. Arcadis personnel completed the 2025 sampling events on June 11, 2025, and October 8, 2025, respectively. Groundwater sampling was completed in accordance with the December 2017 *Proposed Groundwater Gauging and Sampling Plan (Groundwater Monitoring Plan)*[4] and subsequent groundwater monitoring events.

The field activities, field observations, and analytical results for groundwater sampling completed during both the June 2025 and October 2025 events are described below.

Groundwater monitoring, consisting of fluid level measurements (gauging) and groundwater sampling, is conducted to:

- Confirm groundwater elevation and flow direction, and the effectiveness of the groundwater/NAPL collection system.
- Assess seasonal changes in groundwater elevation.
- Monitor for the presence of NAPL.
- Evaluate dissolved-phase concentration trends to assess dissolved-phase stability.

3.1 Groundwater Elevation Measurements

Fluid level measurements (gauging) are collected on a semi-annual basis at: (1) monitoring wells B6R, B7R, B8R, B19, MWF1, MWF2, MWF3, MWF4, MWF5, MWS2, and MWS4; (2) piezometers P1, P2, P6R, P7R, P8R, PF3, PF4, PF6, PS1, PS2, TP1, and TP2; (3) the pump sump in the trench; and (4) the Scajaquada Creek gauging location. Each gauging event includes the following:

- An integrity assessment of each well or piezometer;
- Measurement of the groundwater/surface water level and, where present, NAPL thickness at each well or piezometer; and
- Manual removal, to the extent practicable, of NAPL accumulations greater than 0.1 foot in thickness.

At each well/piezometer, an oil-water interface probe is used to determine the presence or absence of NAPL and measure the depth to groundwater, depth to NAPL (where present), and total depth of the well/piezometer. Depths will be measured to the nearest 0.01 foot from the reference point at the top of the inner casing. To the extent practicable, groundwater levels will be measured within a single work day to minimize potential relative changes in measurements due to seasonal conditions or precipitation events.

[4] Arcadis. 2017. *Proposed Groundwater Gauging and Sampling Plan (Groundwater Monitoring Plan)*, Former Iroquois Gas/Westwood Pharmaceutical Site, 100 Forest Avenue, Buffalo, New York, NYSDEC Site No. 915141A. December 14.

Field measurements and other information pertinent to each gauging event will be recorded in a dedicated field logbook in accordance with the Groundwater Management Plan (GMP).

Groundwater elevations observed during the 2025 gauging events consistently show a general westward flow towards the Scajaquada Creek and gradients toward the interceptor trench and recovery sump. Groundwater gauging data and contour maps are included in **Appendix B**.

On December 2, 2025, the Scajaquada Creek gauging station was moved to a new location for increased safety and consistency when gauging the creek. Use of this new gauging station began in 2026. The survey data is included in **Appendix B**.

3.2 Groundwater Sampling

Groundwater sampling is conducted at monitoring wells B6R, B7R, B8R, MWF2, MWF3, and MWF4 and at piezometer P8R. The well locations are shown on **Figure 1**. Each sampling event includes the following:

- Measurement of the groundwater level and, where present, NAPL thickness at each well or piezometer;
- Collection and analysis of groundwater samples from those wells/piezometers where NAPL is not observed, using disposable bailers and a three-volume purge technique (purge and sampling logs are included in **Appendix B**); and
- Manual removal, to the extent practicable, of NAPL accumulations greater than 0.1 foot in thickness in the well column.

At each well/piezometer, an oil-water interface probe is used to determine the presence or absence of NAPL and measure the depth to groundwater, depth to NAPL (where present), and total depth of the well/piezometer. Depth is measured to the nearest 0.01 foot from the reference point at the top of the inner casing. To the extent practicable, groundwater levels are measured within 1 day of sampling to minimize potential relative changes in measurements due to seasonal conditions or precipitation events.

In accordance with the GMP, groundwater samples are collected using three-volume purging and sampling techniques. Each sample is analyzed for BTEX in accordance with USEPA Method 8260, as referenced in the NYSDEC's Analytical Services Protocol. Quality assurance/quality control samples are also collected and analyzed in accordance with the Quality Assurance Project Plan provided in the SMP.

Groundwater sampling activities and observations (e.g., condition of sample, etc.) along with field measurements and other information pertinent to each monitoring event are recorded on a digital groundwater sampling log.

Following fluid level measurements, groundwater samples are collected, packaged on ice, and shipped to Eurofins Test America Laboratory for the analysis of BTEX via United States Environmental Protection Agency Method 8260C.

During the June 2025 sampling event, total BTEX concentrations ranged from below laboratory method detection limits at monitoring wells B6R and MWF3 to 2,596 micrograms per liter at monitoring well MWF2. Samples collected from monitoring wells B7R, B8R, MWF2, MWF4, and P8R exhibited BTEX at concentrations greater than the NYSDEC ambient water quality standards and guidance values presented in the NYSDEC Technical and

Operational Guidance Series 1.1.1.[5] Results of the June 2025 analytical results are generally consistent with the historical project record.

During the October 2025 sampling event, total BTEX concentrations ranged from below laboratory method detection limits at monitoring wells B6R and MWF3 to 2,890 micrograms per liter at monitoring well MWF2. Samples collected from monitoring wells B7R, B8R, MWF2, MWF4, and P8R exhibited detected BTEX at concentrations greater than NYSDEC ambient water quality standards and guidance values presented in the NYSDEC Technical and Operational Guidance Series 1.1.1.[5] Results of the October 2025 analytical results are generally consistent with the historical project record.

Tabulated groundwater analytical data and groundwater concentration figures for the associated period are included in **Appendix B**.

4 Creek and Sheet Pile Wall Inspections

Seep monitoring is conducted on a monthly basis to verify that off-Site migration of groundwater and NAPL through the existing sheet pile wall to Scajaquada Creek is not occurring. Each monitoring event includes a visual assessment and photo documentation of the exposed portion of the sheet pile wall in the general vicinity of Seep Nos. 13, 14, 16, 30, and 32 (**Figure 1**). Indications of noticeable groundwater leakage through the sheet pile wall, the presence of sheen on the water surface, weather conditions, and other information pertinent to each monitoring event are recorded in a dedicated field logbook in accordance with the GMP. Due to safety concerns, the inspection is executed from the west bank of the creek.

No seepage through the wall or sheen on the surface water has been observed within the relevant period. No other issues impacting the effectiveness of the engineering controls were identified. The monthly creek and sheet pile wall inspection reports are included in **Appendix C**.

5 Waste Handling and Disposal

No waste was disposed of between April 1, 2025 and March 31, 2026. There are currently three 55-gallon drums of spent carbon, one 55-gallon drum of recovered NAPL, and seven 55-gallon drums of spent cartridge filters pending disposal.

6 Site-Wide Inspection and Evaluation

Site-wide inspections and evaluations are conducted on an annual basis to assess the following:

- The condition and continued effectiveness of the engineering controls;
- Compliance with all institutional controls, Site activity, and use restrictions;
- General Site conditions at the time of the inspection;
- As appropriate, the completeness of Site records;
- Compliance of the remedy with the requirements of the Decision Documents;

[5] NYSDEC. 1993. Division of Water Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. October 22, 1993, reissued June 1998.

- The operation and effectiveness of all treatment systems, including the identification of any needed repairs or modifications;
- Any new conclusions or observations regarding Site impacts based on monitoring and inspection results;
- Recommendations regarding any necessary changes to the remedy or monitoring/inspection programs;
- Trends in contaminant levels in the affected environmental media; and
- Overall performance and effectiveness of the remedy.

Site wide inspections typically coincide with a site visit from the BSA, during which the BSA inspects the system for compliance with the discharge permit and collects a system discharge sample. A site wide inspection was completed on August 26, 2025.

The site wide inspection found the engineering controls, other than the cap in some areas, in good condition and effective, full compliance with the institutional controls, the general Site to be in good condition, and site records file on Site or digitally as appropriate. Parts of the cap area to the east of Buildings 6 and 9 were found in need of repair, and plans are in discussion at the time of this interim PRR submittal. The remedy was found in compliance with the Decision Documents, the treatment system is operating effectively, the Site impacts have not changed, and contaminate levels remain the same.

7 Conclusion

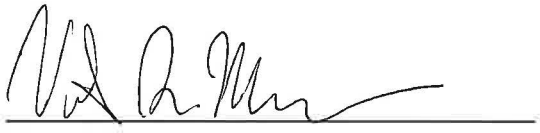
The current remedy and institutional and engineering controls have been in place, performing properly and effective for the past 12 months and are being implemented consistent with the requirements of the *Record of Decision*[1] and *Explanation of Significant Difference*[2] and the SMP. The groundwater recovery trench continues to effectively control groundwater, dissolved constituents, and NAPL. The groundwater treatment system has operated within permit requirements with no exceedances over the past 12 months. Work continues with the property owner to effectuate the filing of an environmental easement on the real property to finalize implementation of the remedy. A final Site Management Plan, to be approved by the NYSDEC, will be incorporated by reference into the Environmental Easement (which will be filed once approved by the NYSDEC) to ensure continuation of the institutional and engineering controls, as well as the associated OMM activities described herein.

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

- *The inspection of the Site to confirm the effectiveness of the institutional or engineering control required by the remedial program was performed under my direction;*
- *The institutional or engineering control used at the Site is unchanged from the date the control was put in place, or last approved by the Department;*
- *Nothing has occurred that would impair the ability of the control to protect public health and the environment;*
- *Nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this control;*
- *Access to the Site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control;*

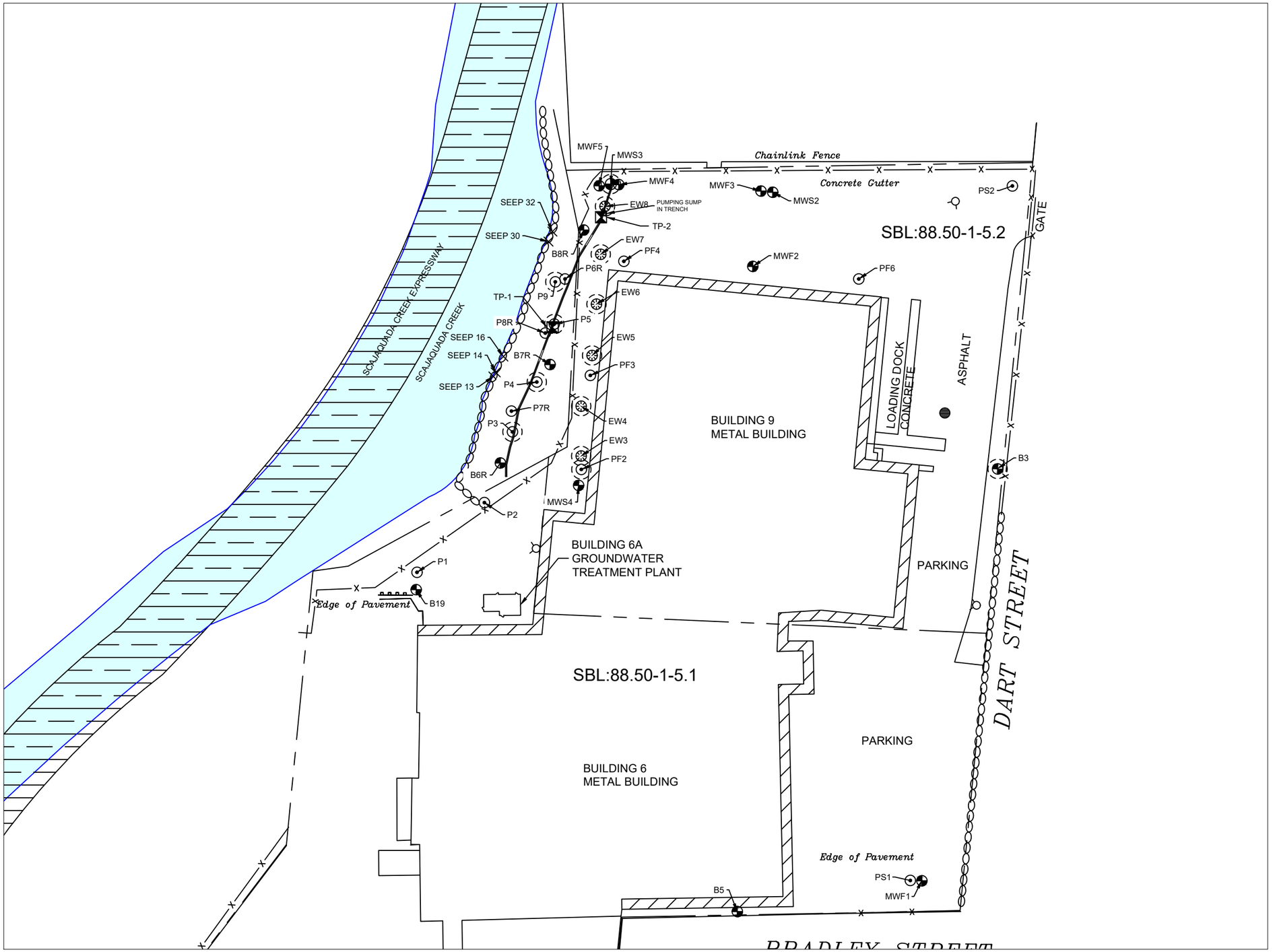
- *Use of the Site is compliant with the environmental easement;*
- *The engineering control systems are performing as designed and are effective;*
- *To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program and generally accepted engineering practices; and*
- *The information presented in this report is accurate and complete.*

I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Vincent Maresco, of Arcadis, am certifying as the Remedial Party's Designated Site Representative.



Vincent Maresco
Principal Geologist / Project Director

Figures



0 100 200

GRAPHIC SCALE

LEGEND :

- INTERCEPTOR TRENCH
- PROPERTY BOUNDARY
- FENCE
- SHEET PILE RETAINING WALL
- MONITORING WELL
- ABANDONED MONITORING WELL
- STREAM GAUGE
- SEEP LOCATION
- PIEZOMETER
- ABANDONED PIEZOMETER
- GROUNDWATER EXTRACTION WELL
- ABANDONED GROUNDWATER EXTRACTION WELL
- TRENCH PIEZOMETER
- RECOVERY SUMP

NOTE:
1. BASE MAP FROM A GROUNDWATER & ENVIRONMENTAL SERVICES, INC. FIGURE TITLED "PROPOSED GROUNDWATER COLLECTION TRENCH LOCATION MAP" DATED 4/13/2013.

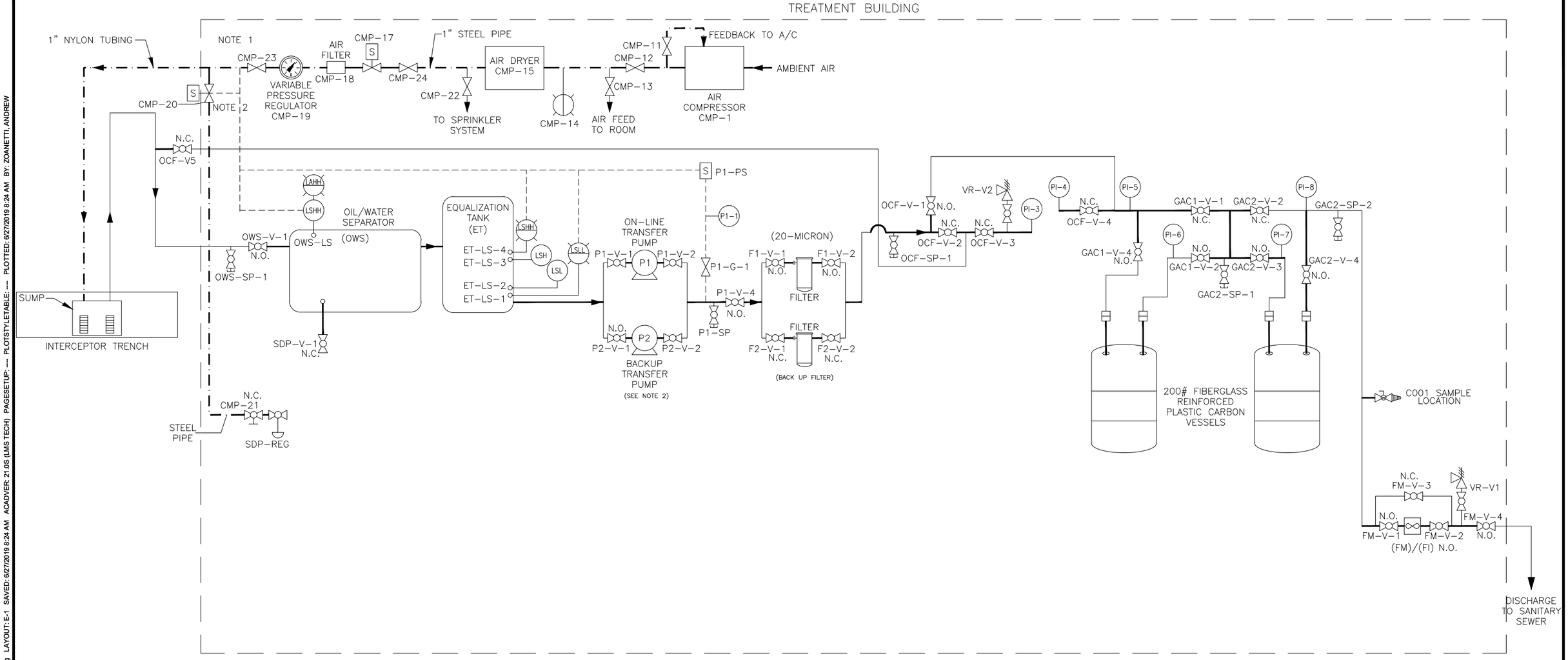
FORMER IROQUOIS GAS/WESTWOOD PHARMACEUTICAL SITE
120 DART ST. AND 40 BRADLEY ST.
BUFFALO, NEW YORK 14213

SITE MAP

ARCADIS Design & Consultancy for natural and built assets

FIGURE 1

CITY: DIV/GROUP: DB: PMTM: LYR:(Opt)ON=*;OFF=*REF*
C:\Users\AZoanetti\OneDrive\CloudTemp\4GC6X5PL\GW FIGURES.dwg LAYOUT: SITE MAP SAVED: 1/12/2026 11:16 AM ACADVER: 24.2S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ---- PLOTTED: 4/20/2026 9:58 AM BY: ZOANETTI, ANDREW



NOTES:

1. SOLENOID VALVE IS ACTIVATED TO THE OFF-POSITION UNDER ANY OF THE FOLLOWING CONDITIONS:
   a) LSHH AT THE OIL-WATER SEPARATOR;
   b) LSHH AT THE EQUILIZATION TANK IS ACTIVATED;
   c) P1-PS HIGH PUMP DISCHARGE PRESSURE SWISWITCH IS ACTIVATED.

2. USE OF TRANSFER PUMPS IS ALTERED ON A QUARTERLY BASIS.

CITY: SYRACUSE, NY DIV/GROUP: DB: PM: TM: LYR:ON=*;OFF=*REF*
C:\Users\AZoanetti\Documents\Bristol-Myers Squibb\BMS Buffalo, NY\ATTACHMENT A.dwg LAYOUT: E-1 SAVED: 6/27/2019 8:24 AM ACADVER: 21.0S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: --- PLOTTED: 6/27/2019 8:24 AM BY: ZOANETTI, ANDREW
XREFS:
TITLE

SCALE(S) AS INDICATED

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USE TO VERIFY FIGURE REPRODUCTION SCALE

No.	Date	Revisions	By	Ckd

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Professional Engineer's Name

Professional Engineer's No.

State	Date Signed	Project Mgr.
Designed by	Drawn by	Checked by

ARCADIS

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IROQUOIS GAS/WESTWOOD PHARMACEUTICALS TERRESTRIAL SITE
120 DART ST. AND 40 BRADLEY ST.
CITY OF BUFFALO, ERIE COUNTY, NEW YORK
NYSDEC SITE NO. 915141A

PROCESS FLOW DIAGRAM

ARCADIS Project No.
B0087370.0000.00001

Date
SEPTEMBER 2017

ARCADIS
ARCADIS OF NEW YORK, INC.
110 W. FAYETTE ST., STE 300
SYRACUSE, NY 13202
TEL. 315.446.9120

FIGURE 2

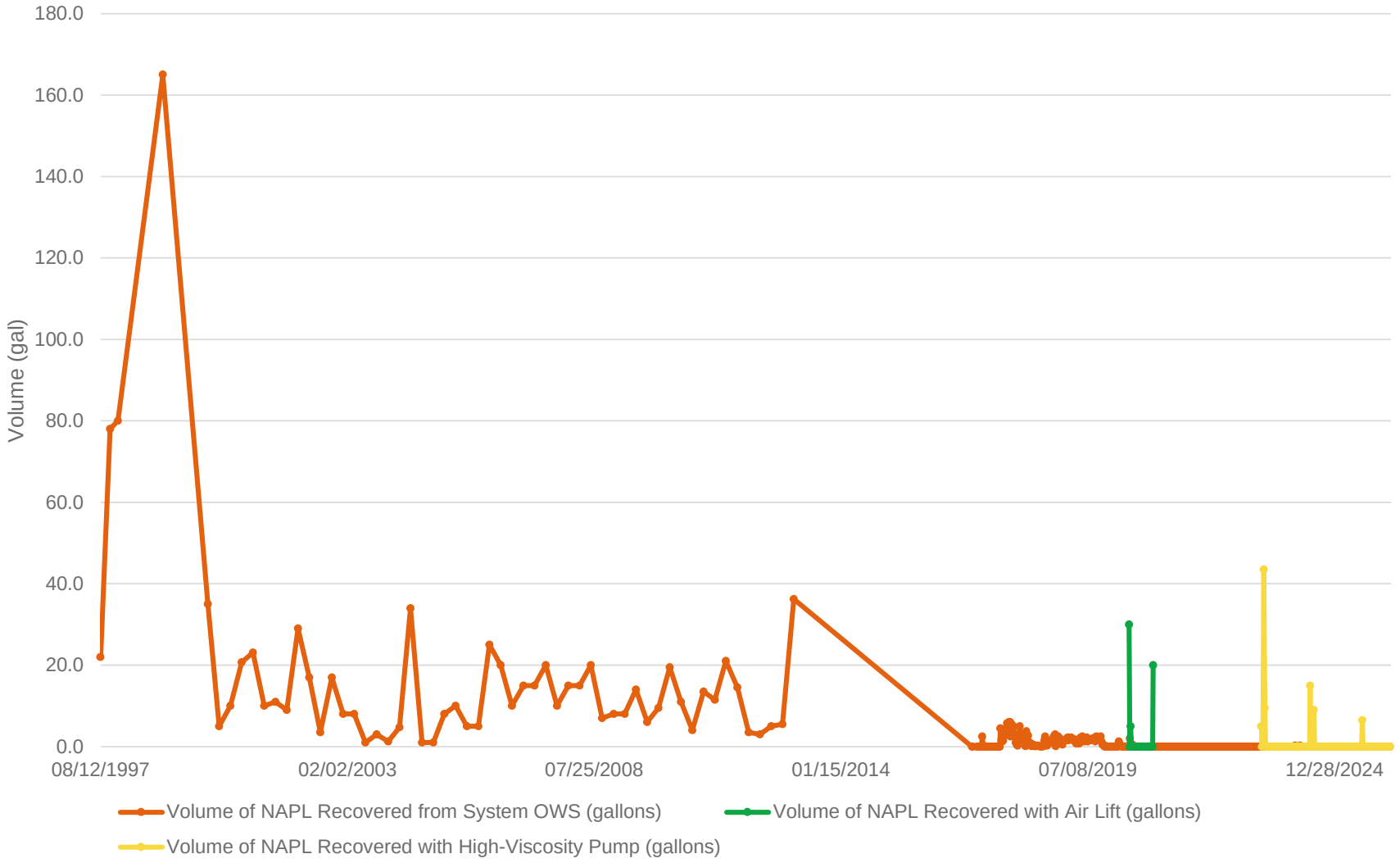
Figure 3
Non-Aqueous Phase Liquid Recovery from Groundwater Recovery System
April 1, 2025 to March 31, 2026
Iroquois Gas/Westwood Pharmaceutical TerrestrialSite
120 Dart St. and 40 Bradley St., Buffalo, NY



Figure 4
Non-Aqueous Phase Liquid Recovery from High-Viscosity Pump
April 1, 2025 to March 31, 2026
Iroquois Gas/Westwood Pharmaceutical Terrestrial Site
120 Dart St. and 40 Bradley St., Buffalo, NY



Figure 5
Total Non-Aqueous Phase Liquid Recovery
August 12, 1997 to March 31, 2026
Iroquois Gas/Westwood Pharmaceutical Terrestrial Site
120 Dart St. and 40 Bradley St., Buffalo, NY



Appendix A

Discharge Monitoring Reports

Ms. Elizabeth Scheeler
Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, NY 14213-1799

Arcadis of New York, Inc.
One Lincoln Center
110 West Fayette Street
Suite 300
Syracuse, NY 13202
United States
Phone: 315 446 9120
Fax: 315 449 0017
www.arcadis.com

Date: June 30, 2025
Our Ref: 30278342
Subject: **Discharge Monitoring Report – Second Quarter 2025**
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY 14213
BSA Discharge Permit # 21-07-BU174

Dear Ms. Scheeler,

On behalf of Bristol-Myers Squibb Company, Arcadis of New York, Inc. (Arcadis) is pleased to submit this second quarter 2025 Discharge Monitoring Report (DMR) for the above-referenced site, which covers April 1 to June 30, 2025. The monthly discharge sampling and DMR preparation were completed in accordance with the Buffalo Sewer Authority (BSA) Sampling Measurement and Analytical Guidelines Sheet. A total of 74,559 gallons of water were discharged during the reporting period (i.e., flow meter totalizer readings from 3/26/2025 to 6/24/2025). Laboratory analytical results indicate that the remedial system operated within BSA permit requirements during the second quarter of 2025.

The sampling protocol and calculated discharges are based on the following: (1) total flows are a daily average taken over approximately 7 days; and (2) monthly composite samples are collected over an 8-hour period, where grab samples are collected every 2 hours. A total of 4 grab samples are collected throughout the 8-hour period. The discharge sample point location, following carbon treatment, is labeled as “C001 Sample Location” on the Process Flow Diagram (**Attachment A**). The Sample Collection and Log Sheets for the April 2, 2025, May 1, 2025, and June 3, 2025, monthly sampling events are provided in **Attachment B**.

The monthly grab samples were submitted to Eurofins Buffalo in Amherst, New York, where samples are composited and analyzed for pH via Method 4500 H+B, Total Mercury via United States Environmental Protection Agency (EPA) Method 245.1, Total Zinc via EPA Method 200.7, Total Cyanide via EPA Method 335.4, Volatile Organic Compounds via EPA Method 624.1, and Semi-Volatile Organic Compounds via EPA Method 625.1.

Laboratory analytical results and average daily flows are provided in the Quarterly Analytical Data Table (**Attachment C**). No exceedances of Daily Maximum or Maximum Allowable Instantaneous Discharge Limitations were observed during the reporting period. BSA Permit Specific Conditions require reporting of any compounds analyzed by EPA Methods 624 and 625 that are detected at a concentration above a threshold of 0.01 milligrams per liter (mg/L). In April, May, and June 2025, there were no detections above the reporting threshold. The laboratory analytical data packages are provided in **Attachment D**.

Ms. Elizabeth Scheeler
Buffalo Sewer Authority Treatment Plant
June 30, 2025

If you have any questions or would like to discuss further, please feel free to contact the undersigned.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violation.

Signed on behalf of Bristol-Myers Squibb Company and submitted by:

Vincent S. Maresco
Arcadis of New York, Inc.
Project Manager

Email: Vin.Maresco@arcadis.com
Direct Line: 315 671 9256

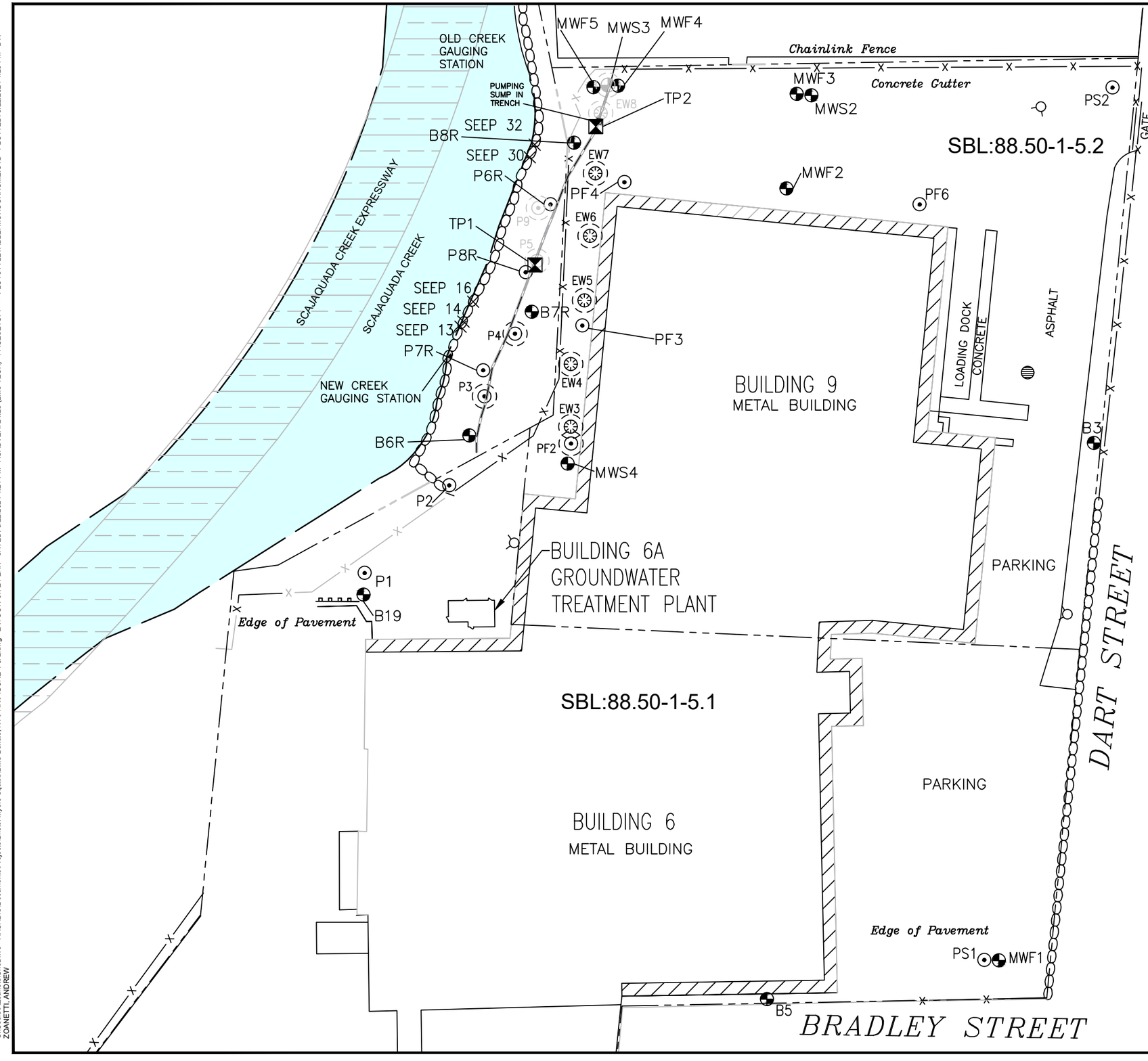
cc: Traserra Adams, BSA (electronic copy)
Richard Mator, BMS (electronic copy)
Kyle Boretsky, de maximis, inc. (electronic copy)
Michael Hecker, Hodgson Russ LLP (electronic copy)

Attachments:

A Site Plan and Process Flow Diagram
B Sample Collection and Log Sheets for Monthly Sampling Events
C Quarterly Analytical Data Table
D Laboratory Analytical Data Packages

Attachment A

Site Plan and Process Flow Diagram



LEGEND :

- INTERCEPTOR TRENCH
- PROPERTY BOUNDARY
- FENCE
- SHEET PILE RETAINING WALL
- MONITORING WELL
- ABANDONED MONITORING WELL
- STREAM GAUGE
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- PIEZOMETER
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- GROUNDWATER EXTRACTION WELL
- ABANDONED GROUNDWATER EXTRACTION WELL
- TRENCH PIEZOMETER
- RECOVERY SUMP

NOTE:

1. BASE MAP FROM A GROUNDWATER & ENVIRONMENTAL SERVICES, INC. FIGURE TITLED "PROPOSED GROUNDWATER COLLECTION TRENCH LOCATION MAP" DATED 4/13/2013.

0 100' 200'

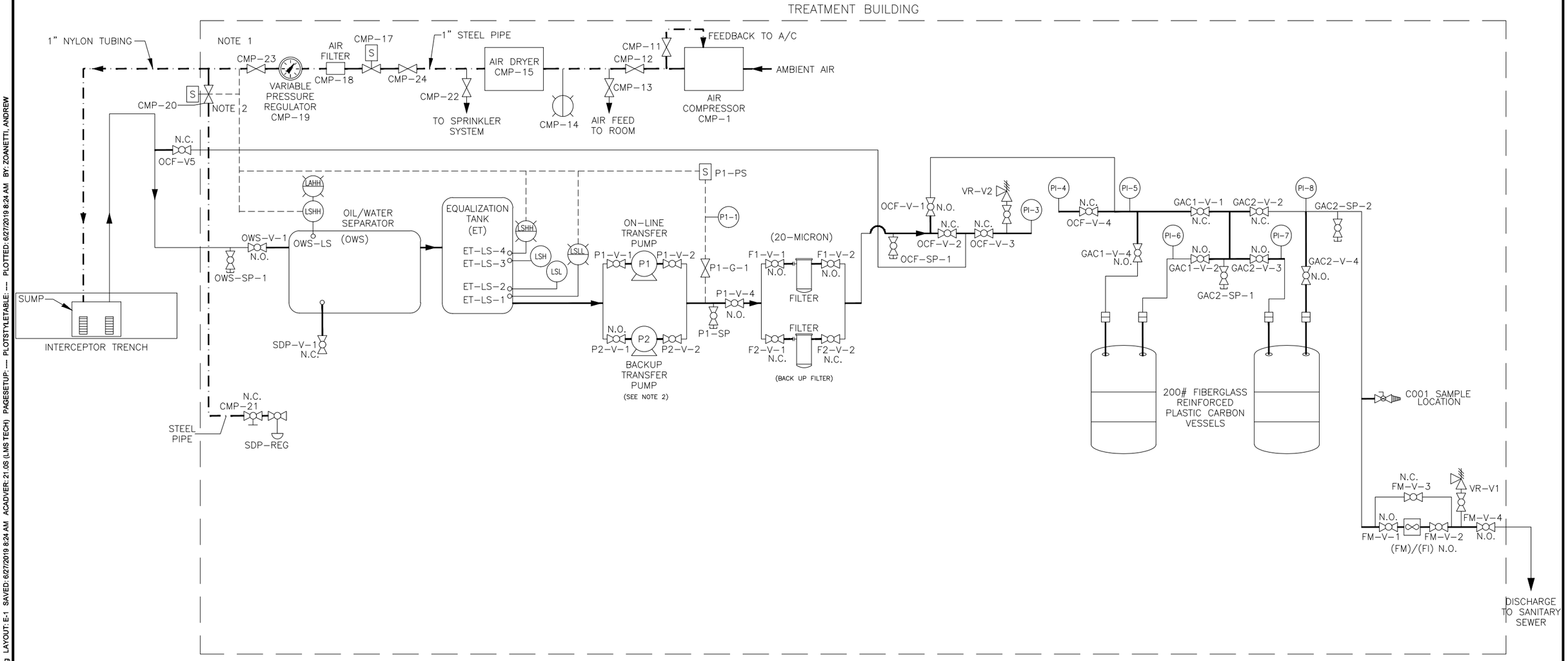
GRAPHIC SCALE

BRISTOL-MYERS SQUIBB COMPANY
IROQUOIS GAS/WESTWOOD PHARMACEUTICALS TERRESTRIAL SITE
CITY OF BUFFALO, ERIE COUNTY, NEW YORK

SITE PLAN

ARCADIS Design & Consultancy for natural and built assets

CITY: SYRACUSE, NY DIV/GROUP: EBC-IM/DV DB: L.POSENAUER PMTM: M.BENOIT LYR:(Opt)ON=*;OFF=*REF*
C:\Users\AZoanetti\OneDrive - ARCADIS\Documents\Projects\Bristol-Myers Squibb\BMS Buffalo, NY\PRRF\FIGURE 1 & 2.dwg LAYOUT: SITE PLAN SAVED: 5/22/2024 1:21 PM ACADVER: 24.2S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: MONOCHROME.CTB PLOTTED: 5/22/2024 1:25 PM BY:
ZOANETTI, ANDREW



NOTES:

1. SOLENOID VALVE IS ACTIVATED TO THE OFF-POSITION UNDER ANY OF THE FOLLOWING CONDITIONS:
   a) LSHH AT THE OIL-WATER SEPARATOR;
   b) LSHH AT THE EQUILIZATION TANK IS ACTIVATED;
   c) P1-PS HIGH PUMP DISCHARGE PRESSURE SWISWITCH IS ACTIVATED.

2. USE OF TRANSFER PUMPS IS ALTERED ON A QUARTERLY BASIS.

CITY: SYRACUSE, NY DIV/GROUP: DB: PM: TM: LYR:ON=*;OFF=*REF*
C:\Users\AZoianetti\Documents\Bristol-Myers Squibb\BMS Buffalo, NY\ATTACHMENT A.dwg LAYOUT: E-1 SAVED: 6/27/2019 8:24 AM ACADVER: 21.0S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: --- PLOTTED: 6/27/2019 8:24 AM BY: ZOANETTI, ANDREW
XREFS:
TITLE

SCALE(S) AS INDICATED

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Professional Engineer's Name		
Professional Engineer's No.		
State	Date Signed	Project Mgr.
Designed by	Drawn by	Checked by

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IROQUOIS GAS/WESTWOOD PHARMACEUTICALS TERRESTRIAL SITE NO. 915141A
120 DART STREET AND 40 BRADLEY STREET, BUFFALO, NY

PROCESS FLOW DIAGRAM

ARCADIS Project No.
B0087370.0000.00001

Date
SEPTEMBER 2017

ARCADIS
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110 W. FAYETTE ST., STE 300
SYRACUSE, NY 13202
TEL. 315.446.9120

PFD

Attachment B

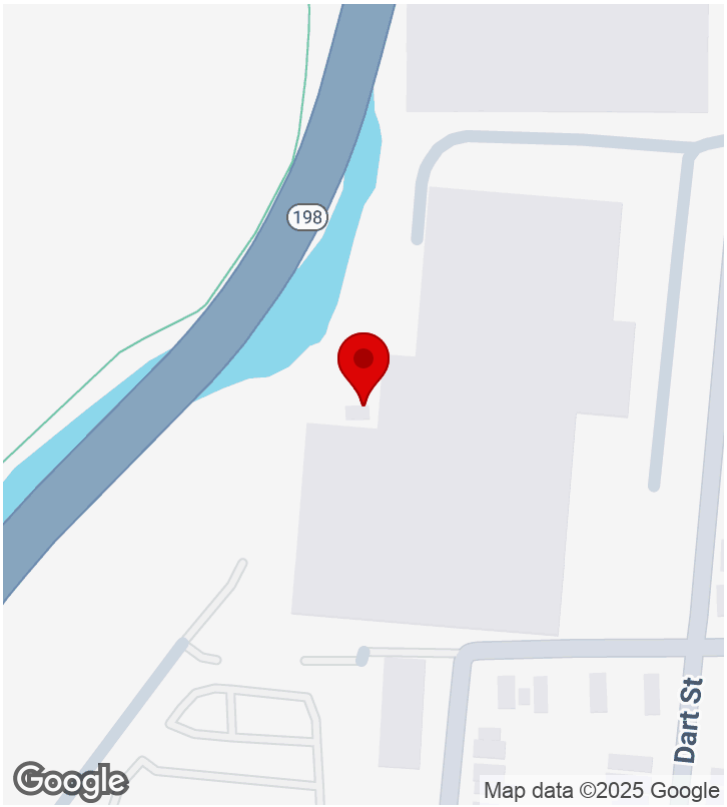
Sample Collection and Log Sheets for Monthly Sampling Events

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

4/9/2025, 1:04:26 PM UTC



CREATED

4/9/2025, 12:59:07 PM UTC
by Jason Gutkowski

UPDATED

4/9/2025, 1:04:26 PM UTC
by Jason Gutkowski

LOCATION

42.930905, -78.893320

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	April 2, 2025
Time	12:20
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Sample Collection

Sample Location	001
Sample Type	Monthly, Discharge
Parameters	pH, Total Mercury, Total Cyanide, EPA Test Procedure 625
Sampling Equipment	Manual
Sample Volume	One 1L amber unpreserved glass bottle, and two 40mL clear vials, every two hours

Sample collection details (4 Items)

Sample collection details - 1. 06:15, Clear, 7.51, Cloudy, 30

Sample Time	06:15
Sample Observations	Clear
Field pH Measurement	7.51
Weather	Cloudy
Air Temperature (°F)	30
Comments	None

Sample collection details - 2. 08:15, Clear, 7.43, Cloudy, 33

Sample Time	08:15
Sample Observations	Clear
Field pH Measurement	7.43
Weather	Cloudy
Air Temperature (°F)	33
Comments	None

Sample collection details - 3. 10:15, Clear, 7.34, Cloudy, 38

Sample Time	10:15
Sample Observations	Clear
Field pH Measurement	7.34
Weather	Cloudy
Air Temperature (°F)	38
Comments	None

Sample collection details - 4. 12:15, Clear, 7.49, Cloudy, 43

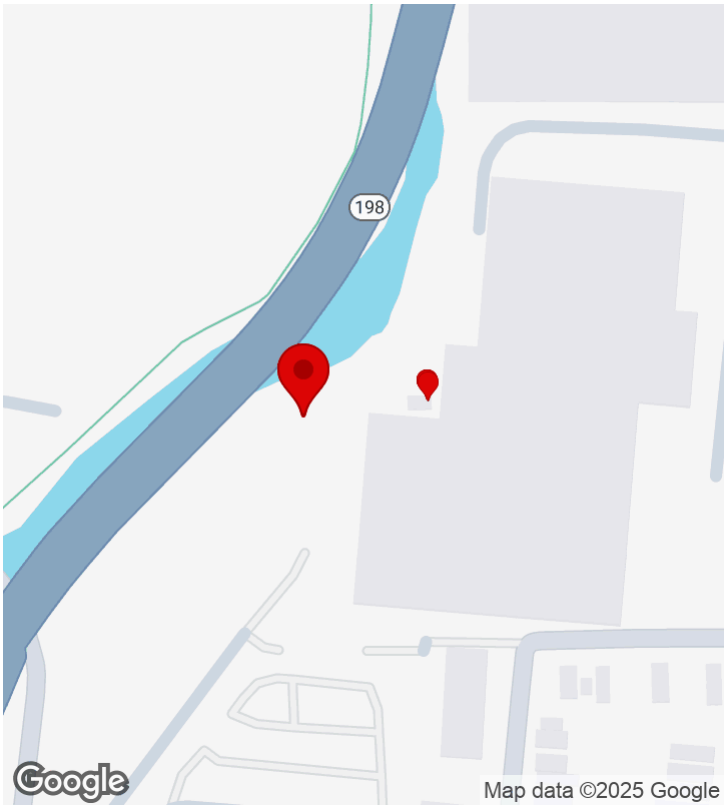
Sample Time	12:15
Sample Observations	Clear
Field pH Measurement	7.49
Weather	Cloudy
Air Temperature (°F)	43
Comments	None

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

5/8/2025, 3:26:29 PM UTC



CREATED

5/8/2025, 3:20:11 PM UTC
by Jason Gutkowski

UPDATED

5/8/2025, 3:26:29 PM UTC
by Jason Gutkowski

LOCATION

42.930821, -78.893978

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	May 1, 2025
Time	12:30
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Sample Collection

Sample Location	001
Sample Type	Monthly, Discharge
Parameters	pH, Total Mercury, Total Cyanide, EPA Test Procedure 625
Sampling Equipment	Manual
Sample Volume	One 1L amber unpreserved glass bottle, and two 40mL clear vials, every two hours

Sample collection details (4 Items)

Sample collection details - 1. 06:27, Clear, 7.57, Cloudy, 26

Sample Time	06:27
Sample Observations	Clear
Field pH Measurement	7.57
Weather	Cloudy
Air Temperature (°F)	26
Comments	None

Sample collection details - 2. 08:27, Clear, 7.34, Cloudy, 54

Sample Time	08:27
Sample Observations	Clear
Field pH Measurement	7.34
Weather	Cloudy
Air Temperature (°F)	54
Comments	None

Sample collection details - 3. 10:27, Clear, 7.39, Partly Sunny, 65

Sample Time	10:27
Sample Observations	Clear
Field pH Measurement	7.39
Weather	Partly Sunny
Air Temperature (°F)	65
Comments	None

Sample collection details - 4. 12:27, Clear, 7.25, Cloudy, 72

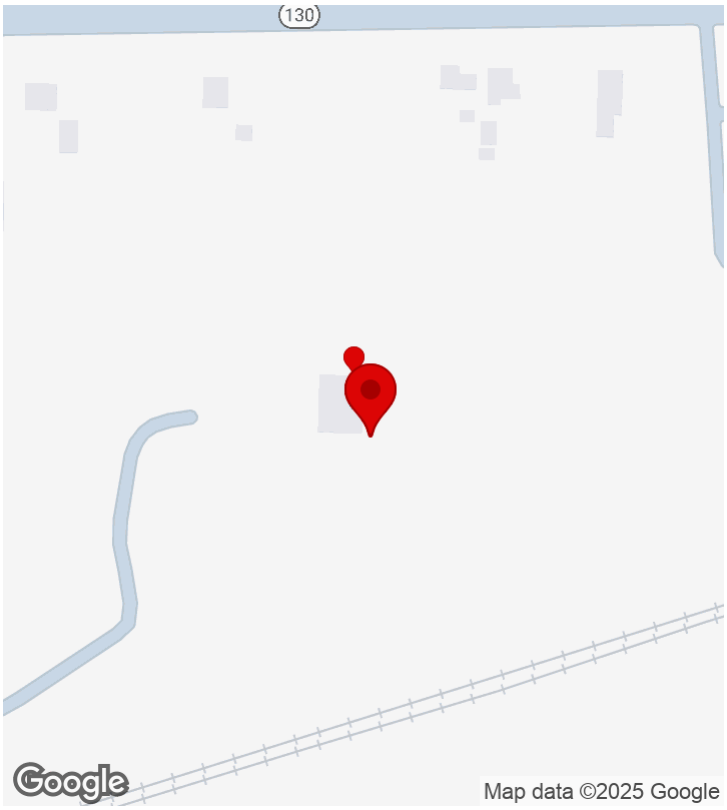
Sample Time	12:27
Sample Observations	Clear
Field pH Measurement	7.25
Weather	Cloudy
Air Temperature (°F)	72
Comments	None

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

6/16/2025, 1:18:38 PM UTC



CREATED

6/16/2025, 1:08:02 PM UTC
by Jason Gutkowski

UPDATED

6/16/2025, 1:18:38 PM UTC
by Jason Gutkowski

LOCATION

42.902249, -78.741408

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	June 3, 2025
Time	12:03
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Sample Collection

Sample Location	001
Sample Type	Monthly, Discharge
Parameters	pH, Total Mercury, Total Cyanide, EPA Test Procedure 625
Sampling Equipment	Manual
Sample Volume	One 1L amber unpreserved glass bottle, and two 40mL clear vials, every two hours

Sample collection details (4 Items)

Sample collection details - 1. 05:50, Clear, 7.61, Cloudy, 54

Sample Time	05:50
Sample Observations	Clear
Field pH Measurement	7.61
Weather	Cloudy
Air Temperature (°F)	54
Comments	None

Sample collection details - 2. 07:50, Clear, 7.42, Cloudy, 60

Sample Time	07:50
Sample Observations	Clear
Field pH Measurement	7.42
Weather	Cloudy
Air Temperature (°F)	60
Comments	None

Sample collection details - 3. 09:50, Clear, 7.47, Cloudy, 67

Sample Time	09:50
Sample Observations	Clear
Field pH Measurement	7.47
Weather	Cloudy
Air Temperature (°F)	67
Comments	None

Sample collection details - 4. 11:50, Clear, 7.38, Cloudy, 74

Sample Time	11:50
Sample Observations	Clear
Field pH Measurement	7.38
Weather	Cloudy
Air Temperature (°F)	74
Comments	None

Attachment C

Quarterly Analytical Data Table

Quarterly Analytical Data Table
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY

Sampling Parameter	Units	Daily Maximum Limit per BSA Permit	3/26/2025	4/2/2025	4/9/2025	4/15/2025	4/23/2025	5/1/2025	5/8/2025
Totalizer	gal	NA	1,883,941	1,889,632	1,894,885	1,899,610	1,905,783	1,912,156	1,917,805
Total Mercury	lbs	0.00001**	NS	ND	NS	NS	NS	ND	NS
Total Zinc	lbs	3.0**	NS	ND	NS	NS	NS	8.62E-05	NS
Total Cyanide	lbs	7.93**	NS	1.02E-03	NS	NS	NS	1.06E-03	NS
Total VOCs	mg/L	NA	NS	ND	NS	NS	NS	ND *+	NS
Total SVOCs	mg/L	NA	NS	ND	NS	NS	NS	2.30 E-04 J B F1	NS
pH	SU	5.0-12.0	NS	7.6 HF	NS	NS	NS	7.2 HF	NS
Total Daily Flow	gal	14,400	755	813	750	788	772	797	807

Sampling Parameter	Units	Daily Maximum Limit per BSA Permit	5/15/2025	5/22/2025	5/28/2025	6/5/2025	6/11/2025	6/16/2025	6/24/2025
Totalizer	gal	NA	1,923,426	1,929,712	1,935,196	1,940,500	1,947,788	1,952,148	1,958,500
Total Mercury	lbs	0.00001**	NS	NS	NS	ND	NS	NS	NS
Total Zinc	lbs	3.0**	NS	NS	NS	ND	NS	NS	NS
Total Cyanide	lbs	7.93**	NS	NS	NS	6.07 E-04 B	NS	NS	NS
Total VOCs	mg/L	NA	NS	NS	NS	ND	NS	NS	NS
Total SVOCs	mg/L	NA	NS	NS	NS	ND	NS	NS	NS
pH	SU	5.0-12.0	NS	NS	NS	6.9 HF	NS	NS	NS
Total Daily Flow	gal	14,400	803	898	914	663	1,215	872	794

Notes:

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B = Compound was found in the blank and the sample.
HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at clients request. Analytical performed as required and in compliance by BSA permit.
F1 = MS and/or MSD Recovery is outside acceptance limits.
*+ = LCS and/or LCSD is outside acceptance limits, high biased.
NA = Not Applicable
ND = Not Detected at the reporting limit
NS = Not Sampled
gal = Gallons
lbs = Pounds
mg/L = Milligrams per liter
SU = Standard Units
** = Maximum Allowable Instantaneous Discharge limits are also included in the permit. All analytical data for this quarter in in compliance with the Maximum Allowable Instantaneous Discharge limits. Analytical results are not presented in this table, they can be found in the attached analytical reports.

The permittee must report any compound whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the parameters evaluated 'by this test procedure, which may cause or contribute to a violation of water quality incorporated into the permit.

Start of quarter values

Attachment D

Laboratory Analytical Data Packages

ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis U.S., Inc.
One Lincoln Center
110 West Fayette St, Suite 300
Syracuse, New York 13202

Generated 4/8/2025 10:31:30 AM

JOB DESCRIPTION

Iroquois Gas/Westwood Pharm.
Monthly Testing

JOB NUMBER

480-228380-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

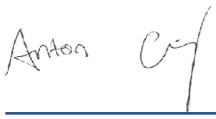
Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Definitions/Glossary

Client: Arcadis U.S., Inc.
Job ID: 480-228380-1
Project/Site: Iroquois Gas/Westwood Pharm.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-228380-1 Eurofins Buffalo

Job Narrative
480-228380-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/2/2025 12:32 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.1°C.

GC/MS VOA
Method 624.1_PREC: Surrogate recovery for the following sample was outside the upper control limit: 001 LAB COMP (480-228380-5). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 624.1_PREC: Surrogate recovery in the continuing calibration verification (CCV) was outside the 20%D recovery but within house limits. The following sample is impacted: 001 LAB COMP (480-228380-5) .

Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 04/02/2025 as requested by the client: 001 LAB COMP (480-228380-5). Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1_PREC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-742633.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: 001 LAB COMP (480-228380-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis U.S., Inc.
Job ID: 480-228380-1
Project/Site: Iroquois Gas/Westwood Pharm.

Client Sample ID: 001 LAB COMP — Lab Sample ID: 480-228380-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.15		0.010	0.0041	mg/L	1		335.4	Total/NA
pH	7.6	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	22.3	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-228380-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: 001 LAB COMP

Date Collected: 04/02/25 00:00
Date Received: 04/02/25 12:32

Lab Sample ID: 480-228380-5

Matrix: Wastewater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/02/25 21:16	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/02/25 21:16	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/02/25 21:16	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/02/25 21:16	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/02/25 21:16	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/02/25 21:16	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/02/25 21:16	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/02/25 21:16	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/02/25 21:16	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/02/25 21:16	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/02/25 21:16	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/02/25 21:16	1
Acrolein	ND		100	17	ug/L			04/02/25 21:16	1
Acrylonitrile	ND		50	1.9	ug/L			04/02/25 21:16	1
Benzene	ND		5.0	0.60	ug/L			04/02/25 21:16	1
Bromoform	ND		5.0	0.47	ug/L			04/02/25 21:16	1
Bromomethane	ND		5.0	1.2	ug/L			04/02/25 21:16	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/02/25 21:16	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/02/25 21:16	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/02/25 21:16	1
Chloroethane	ND		5.0	0.87	ug/L			04/02/25 21:16	1
Chloroform	ND		5.0	0.54	ug/L			04/02/25 21:16	1
Chloromethane	ND		5.0	0.64	ug/L			04/02/25 21:16	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/02/25 21:16	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/02/25 21:16	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			04/02/25 21:16	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/02/25 21:16	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/02/25 21:16	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/02/25 21:16	1
Toluene	ND		5.0	0.45	ug/L			04/02/25 21:16	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/02/25 21:16	1
Trichloroethene	ND		5.0	0.60	ug/L			04/02/25 21:16	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/02/25 21:16	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/02/25 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*68 - 130*		*04/02/25 21:16*	*1*
4-Bromofluorobenzene (Surr)	*116*		*76 - 123*		*04/02/25 21:16*	*1*
Toluene-d8 (Surr)	*121*	*S1+*	*77 - 120*		*04/02/25 21:16*	*1*
Dibromofluoromethane (Surr)	*123*		*75 - 123*		*04/02/25 21:16*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.5	0.20	ug/L		04/03/25 13:32	04/04/25 15:51	1
1,2-Dichlorobenzene	ND		9.5	0.25	ug/L		04/03/25 13:32	04/04/25 15:51	1
1,2-Diphenylhydrazine	ND		9.5	0.19	ug/L		04/03/25 13:32	04/04/25 15:51	1
1,3-Dichlorobenzene	ND		9.5	0.16	ug/L		04/03/25 13:32	04/04/25 15:51	1
1,4-Dichlorobenzene	ND		9.5	0.20	ug/L		04/03/25 13:32	04/04/25 15:51	1
2,2'-Oxybis(1-chloropropane)	ND		4.8	0.20	ug/L		04/03/25 13:32	04/04/25 15:51	1
2,4,6-Trichlorophenol	ND		4.8	0.24	ug/L		04/03/25 13:32	04/04/25 15:51	1

Client Sample ID: 001 LAB COMP
Date Collected: 04/02/25 00:00
Date Received: 04/02/25 12:32

Lab Sample ID: 480-228380-5
Matrix: Wastewater

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		4.8	0.18	ug/L		04/03/25 13:32	04/04/25 15:51	1
2,4-Dimethylphenol	ND		4.8	0.33	ug/L		04/03/25 13:32	04/04/25 15:51	1
2,4-Dinitrophenol	ND		9.5	1.2	ug/L		04/03/25 13:32	04/04/25 15:51	1
2,4-Dinitrotoluene	ND		9.5	0.38	ug/L		04/03/25 13:32	04/04/25 15:51	1
2,6-Dinitrotoluene	ND		4.8	0.24	ug/L		04/03/25 13:32	04/04/25 15:51	1
2-Chloronaphthalene	ND		4.8	0.22	ug/L		04/03/25 13:32	04/04/25 15:51	1
2-Chlorophenol	ND		4.8	0.16	ug/L		04/03/25 13:32	04/04/25 15:51	1
2-Nitrophenol	ND		4.8	0.17	ug/L		04/03/25 13:32	04/04/25 15:51	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		04/03/25 13:32	04/04/25 15:51	1
4,6-Dinitro-2-methylphenol	ND		9.5	0.43	ug/L		04/03/25 13:32	04/04/25 15:51	1
4-Bromophenyl phenyl ether	ND		4.8	0.33	ug/L		04/03/25 13:32	04/04/25 15:51	1
4-Chloro-3-methylphenol	ND		4.8	0.26	ug/L		04/03/25 13:32	04/04/25 15:51	1
4-Chlorophenyl phenyl ether	ND		4.8	0.31	ug/L		04/03/25 13:32	04/04/25 15:51	1
4-Nitrophenol	ND		14	0.46	ug/L		04/03/25 13:32	04/04/25 15:51	1
Acenaphthene	ND		4.8	0.19	ug/L		04/03/25 13:32	04/04/25 15:51	1
Acenaphthylene	ND		4.8	0.21	ug/L		04/03/25 13:32	04/04/25 15:51	1
Anthracene	ND		4.8	0.33	ug/L		04/03/25 13:32	04/04/25 15:51	1
Benzidine	ND		76	13	ug/L		04/03/25 13:32	04/04/25 15:51	1
Benzo[a]anthracene	ND		4.8	0.26	ug/L		04/03/25 13:32	04/04/25 15:51	1
Benzo[a]pyrene	ND		4.8	0.31	ug/L		04/03/25 13:32	04/04/25 15:51	1
Benzo[b]fluoranthene	ND		4.8	0.29	ug/L		04/03/25 13:32	04/04/25 15:51	1
Benzo[g,h,i]perylene	ND		4.8	0.36	ug/L		04/03/25 13:32	04/04/25 15:51	1
Benzo[k]fluoranthene	ND		4.8	0.31	ug/L		04/03/25 13:32	04/04/25 15:51	1
Bis(2-chloroethoxy)methane	ND		4.8	0.18	ug/L		04/03/25 13:32	04/04/25 15:51	1
Bis(2-chloroethyl)ether	ND		4.8	0.22	ug/L		04/03/25 13:32	04/04/25 15:51	1
Bis(2-ethylhexyl) phthalate	ND		9.5	0.29	ug/L		04/03/25 13:32	04/04/25 15:51	1
Butyl benzyl phthalate	ND		4.8	0.26	ug/L		04/03/25 13:32	04/04/25 15:51	1
Chrysene	ND		4.8	0.24	ug/L		04/03/25 13:32	04/04/25 15:51	1
Decane	ND		9.5	0.38	ug/L		04/03/25 13:32	04/04/25 15:51	1
Di-n-butyl phthalate	ND		4.8	0.38	ug/L		04/03/25 13:32	04/04/25 15:51	1
Di-n-octyl phthalate	ND		4.8	0.29	ug/L		04/03/25 13:32	04/04/25 15:51	1
Dibenz(a,h)anthracene	ND		4.8	0.36	ug/L		04/03/25 13:32	04/04/25 15:51	1
Diethyl phthalate	ND		4.8	0.24	ug/L		04/03/25 13:32	04/04/25 15:51	1
Dimethyl phthalate	ND		4.8	0.22	ug/L		04/03/25 13:32	04/04/25 15:51	1
Fluoranthene	ND		4.8	0.38	ug/L		04/03/25 13:32	04/04/25 15:51	1
Fluorene	ND		4.8	0.24	ug/L		04/03/25 13:32	04/04/25 15:51	1
Hexachlorobenzene	ND		4.8	0.24	ug/L		04/03/25 13:32	04/04/25 15:51	1
Hexachlorobutadiene	ND		4.8	0.24	ug/L		04/03/25 13:32	04/04/25 15:51	1
Hexachlorocyclopentadiene	ND		9.5	0.50	ug/L		04/03/25 13:32	04/04/25 15:51	1
Hexachloroethane	ND		4.8	0.14	ug/L		04/03/25 13:32	04/04/25 15:51	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.36	ug/L		04/03/25 13:32	04/04/25 15:51	1
Isophorone	ND		4.8	0.18	ug/L		04/03/25 13:32	04/04/25 15:51	1
N-Nitrosodi-n-propylamine	ND		4.8	0.21	ug/L		04/03/25 13:32	04/04/25 15:51	1
N-Nitrosodimethylamine	ND		9.5	0.14	ug/L		04/03/25 13:32	04/04/25 15:51	1
N-Nitrosodiphenylamine	ND		4.8	0.20	ug/L		04/03/25 13:32	04/04/25 15:51	1
Naphthalene	ND		4.8	0.20	ug/L		04/03/25 13:32	04/04/25 15:51	1
Nitrobenzene	ND		4.8	0.19	ug/L		04/03/25 13:32	04/04/25 15:51	1
Pentachlorophenol	ND		9.5	0.75	ug/L		04/03/25 13:32	04/04/25 15:51	1
Phenanthrene	ND		4.8	0.29	ug/L		04/03/25 13:32	04/04/25 15:51	1

Client: Arcadis U.S., Inc.
Project/Site: Iroquois Gas/Westwood Pharm.

Job ID: 480-228380-1

Client Sample ID: 001 LAB COMP

Date Collected: 04/02/25 00:00
Date Received: 04/02/25 12:32

Lab Sample ID: 480-228380-5

Matrix: Wastewater

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		4.8	0.083	ug/L		04/03/25 13:32	04/04/25 15:51	1
Pyrene	ND		4.8	0.33	ug/L		04/03/25 13:32	04/04/25 15:51	1
n-Octadecane	ND		9.5	0.29	ug/L		04/03/25 13:32	04/04/25 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*102*		*52 - 151*	*04/03/25 13:32*	*04/04/25 15:51*	*1*
2-Fluorobiphenyl	*97*		*44 - 120*	*04/03/25 13:32*	*04/04/25 15:51*	*1*
2-Fluorophenol (Surr)	*52*		*17 - 120*	*04/03/25 13:32*	*04/04/25 15:51*	*1*
Nitrobenzene-d5 (Surr)	*93*		*15 - 314*	*04/03/25 13:32*	*04/04/25 15:51*	*1*
p-Terphenyl-d14 (Surr)	*94*		*22 - 125*	*04/03/25 13:32*	*04/04/25 15:51*	*1*
Phenol-d5 (Surr)	*37*		*8 - 424*	*04/03/25 13:32*	*04/04/25 15:51*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		04/03/25 08:47	04/04/25 13:56	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		04/03/25 09:30	04/03/25 14:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	**0.15**		0.010	0.0041	mg/L			04/07/25 19:44	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.6**	**HF**	0.1	0.1	SU			04/04/25 13:35	1
Temperature (SM 4500 H+ B)	**22.3**	**HF**	0.001	0.001	Degrees C			04/04/25 13:35	1

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-228380-6

Date Collected: 04/02/25 00:00
Matrix: WQ

Date Received: 04/02/25 12:32

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/04/25 02:45	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/04/25 02:45	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/04/25 02:45	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/04/25 02:45	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/04/25 02:45	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/04/25 02:45	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/04/25 02:45	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/04/25 02:45	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/04/25 02:45	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/04/25 02:45	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/04/25 02:45	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/04/25 02:45	1
Acrolein	ND		100	17	ug/L			04/04/25 02:45	1
Acrylonitrile	ND		50	1.9	ug/L			04/04/25 02:45	1
Benzene	ND		5.0	0.60	ug/L			04/04/25 02:45	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/04/25 02:45	1
Bromoform	ND		5.0	0.47	ug/L			04/04/25 02:45	1
Bromomethane	ND		5.0	1.2	ug/L			04/04/25 02:45	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/04/25 02:45	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/04/25 02:45	1
Chloroethane	ND		5.0	0.87	ug/L			04/04/25 02:45	1
Chloroform	ND		5.0	0.54	ug/L			04/04/25 02:45	1
Chloromethane	ND		5.0	0.64	ug/L			04/04/25 02:45	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/04/25 02:45	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/04/25 02:45	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			04/04/25 02:45	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/04/25 02:45	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/04/25 02:45	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/04/25 02:45	1
Toluene	ND		5.0	0.45	ug/L			04/04/25 02:45	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/04/25 02:45	1
Trichloroethene	ND		5.0	0.60	ug/L			04/04/25 02:45	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/04/25 02:45	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/04/25 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*68 - 130*		*04/04/25 02:45*	*1*
4-Bromofluorobenzene (Surr)	*99*		*76 - 123*		*04/04/25 02:45*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*04/04/25 02:45*	*1*
Toluene-d8 (Surr)	*99*		*77 - 120*		*04/04/25 02:45*	*1*

Surrogate Summary

Client: Arcadis U.S., Inc.
Project/Site: Iroquois Gas/Westwood Pharm.

Job ID: 480-228380-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
480-228380-5	001 LAB COMP	120	116	121 S1+	123

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
LCS 480-742448/6	Lab Control Sample	109	113	117	114
LCS 480-742675/6	Lab Control Sample	107	101	106	101
MB 480-742448/8	Method Blank	114	114	115	112
MB 480-742675/8	Method Blank	101	100	100	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: WQ — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-228380-6	TRIP BLANK	100	99	98	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(22-125)	(8-424)
480-228380-5	001 LAB COMP	102	97	52	93	94	37

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: Arcadis U.S., Inc.
Job ID: 480-228380-1
Project/Site: Iroquois Gas/Westwood Pharm.

PHL = Phenol-d5 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	TPHd14	PHL		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(22-125)	(8-424)		
LCS 480-742633/2-A	Lab Control Sample	113	91	53	86	100	40		
LCSD 480-742633/3-A	Lab Control Sample Dup	108	89	55	90	98	40		
MB 480-742633/1-A	Method Blank	99	88	48	85	98	37		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)

Client: Arcadis U.S., Inc.
Project/Site: Iroquois Gas/Westwood Pharm.

Job ID: 480-228380-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-742448/8
Matrix: Water
Analysis Batch: 742448

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/02/25 11:36	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/02/25 11:36	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/02/25 11:36	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/02/25 11:36	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/02/25 11:36	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/02/25 11:36	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/02/25 11:36	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/02/25 11:36	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/02/25 11:36	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/02/25 11:36	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/02/25 11:36	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/02/25 11:36	1
Acrolein	ND		100	17	ug/L			04/02/25 11:36	1
Acrylonitrile	ND		50	1.9	ug/L			04/02/25 11:36	1
Benzene	ND		5.0	0.60	ug/L			04/02/25 11:36	1
Bromoform	ND		5.0	0.47	ug/L			04/02/25 11:36	1
Bromomethane	ND		5.0	1.2	ug/L			04/02/25 11:36	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/02/25 11:36	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/02/25 11:36	1
Chloroethane	ND		5.0	0.87	ug/L			04/02/25 11:36	1
Chloroform	ND		5.0	0.54	ug/L			04/02/25 11:36	1
Chloromethane	ND		5.0	0.64	ug/L			04/02/25 11:36	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/02/25 11:36	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/02/25 11:36	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/02/25 11:36	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			04/02/25 11:36	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/02/25 11:36	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/02/25 11:36	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/02/25 11:36	1
Toluene	ND		5.0	0.45	ug/L			04/02/25 11:36	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/02/25 11:36	1
Trichloroethene	ND		5.0	0.60	ug/L			04/02/25 11:36	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/02/25 11:36	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/02/25 11:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*68 - 130*		*04/02/25 11:36*	*1*
4-Bromofluorobenzene (Surr)	*114*		*76 - 123*		*04/02/25 11:36*	*1*
Toluene-d8 (Surr)	*115*		*77 - 120*		*04/02/25 11:36*	*1*
Dibromofluoromethane (Surr)	*112*		*75 - 123*		*04/02/25 11:36*	*1*

Lab Sample ID: LCS 480-742448/6
Matrix: Water
Analysis Batch: 742448

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane			20.0	20.5		ug/L		102	52 - 162		
1,1,2,2-Tetrachloroethane			20.0	19.4		ug/L		97	46 - 157		

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-742448/6
Matrix: Water
Analysis Batch: 742448

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	20.7		ug/L		103	52 - 150
1,1-Dichloroethane	20.0	20.0		ug/L		100	59 - 155
1,1-Dichloroethene	20.0	20.4		ug/L		102	1 - 234
1,2-Dichlorobenzene	20.0	20.8		ug/L		104	18 - 190
1,2-Dichloroethane	20.0	19.9		ug/L		100	49 - 155
1,2-Dichloropropane	20.0	21.1		ug/L		105	1 - 210
1,3-Dichlorobenzene	20.0	21.4		ug/L		107	59 - 156
1,4-Dichlorobenzene	20.0	21.3		ug/L		107	18 - 190
2-Chloroethyl vinyl ether	20.0	21.3	J	ug/L		107	1 - 305
Benzene	20.0	21.3		ug/L		107	37 - 151
Bromoform	20.0	25.0		ug/L		125	45 - 169
Bromomethane	20.0	24.5		ug/L		122	1 - 242
Carbon tetrachloride	20.0	20.2		ug/L		101	70 - 140
Chlorobenzene	20.0	21.2		ug/L		106	37 - 160
Chloroethane	20.0	22.7		ug/L		114	14 - 230
Chloroform	20.0	20.2		ug/L		101	51 - 138
Chloromethane	20.0	25.4		ug/L		127	1 - 273
cis-1,3-Dichloropropene	20.0	21.1		ug/L		106	1 - 227
Bromodichloromethane	20.0	21.6		ug/L		108	35 - 155
Dibromochloromethane	20.0	23.2		ug/L		116	53 - 149
Ethylbenzene	20.0	20.9		ug/L		104	37 - 162
Methylene Chloride	20.0	21.4		ug/L		107	1 - 221
Tetrachloroethene	20.0	22.3		ug/L		111	64 - 148
Toluene	20.0	21.2		ug/L		106	47 - 150
trans-1,3-Dichloropropene	20.0	20.1		ug/L		101	17 - 183
Trichloroethene	20.0	20.8		ug/L		104	71 - 157
Trichlorofluoromethane	20.0	23.3		ug/L		117	17 - 181
Vinyl chloride	20.0	22.7		ug/L		114	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*68 - 130*
4-Bromofluorobenzene (Surr)	*113*		*76 - 123*
Toluene-d8 (Surr)	*117*		*77 - 120*
Dibromofluoromethane (Surr)	*114*		*75 - 123*

Lab Sample ID: MB 480-742675/8
Matrix: Water
Analysis Batch: 742675

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/04/25 00:43	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/04/25 00:43	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/04/25 00:43	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/04/25 00:43	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/04/25 00:43	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/04/25 00:43	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/04/25 00:43	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/04/25 00:43	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-742675/8
Matrix: Water
Analysis Batch: 742675

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/04/25 00:43	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/04/25 00:43	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/04/25 00:43	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/04/25 00:43	1
Acrolein	ND		100	17	ug/L			04/04/25 00:43	1
Acrylonitrile	ND		50	1.9	ug/L			04/04/25 00:43	1
Benzene	ND		5.0	0.60	ug/L			04/04/25 00:43	1
Bromoform	ND		5.0	0.47	ug/L			04/04/25 00:43	1
Bromomethane	ND		5.0	1.2	ug/L			04/04/25 00:43	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/04/25 00:43	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/04/25 00:43	1
Chloroethane	ND		5.0	0.87	ug/L			04/04/25 00:43	1
Chloroform	ND		5.0	0.54	ug/L			04/04/25 00:43	1
Chloromethane	ND		5.0	0.64	ug/L			04/04/25 00:43	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/04/25 00:43	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/04/25 00:43	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/04/25 00:43	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			04/04/25 00:43	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/04/25 00:43	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/04/25 00:43	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/04/25 00:43	1
Toluene	ND		5.0	0.45	ug/L			04/04/25 00:43	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/04/25 00:43	1
Trichloroethene	ND		5.0	0.60	ug/L			04/04/25 00:43	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/04/25 00:43	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/04/25 00:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*68 - 130*		*04/04/25 00:43*	*1*
4-Bromofluorobenzene (Surr)	*100*		*76 - 123*		*04/04/25 00:43*	*1*
Toluene-d8 (Surr)	*100*		*77 - 120*		*04/04/25 00:43*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*04/04/25 00:43*	*1*

Lab Sample ID: LCS 480-742675/6
Matrix: Water
Analysis Batch: 742675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	22.2		ug/L		111	52 - 162
1,1,2,2-Tetrachloroethane	20.0	22.4		ug/L		112	46 - 157
1,1,2-Trichloroethane	20.0	21.6		ug/L		108	52 - 150
1,1-Dichloroethane	20.0	21.4		ug/L		107	59 - 155
1,1-Dichloroethene	20.0	21.4		ug/L		107	1 - 234
1,2-Dichlorobenzene	20.0	21.4		ug/L		107	18 - 190
1,2-Dichloroethane	20.0	21.8		ug/L		109	49 - 155
1,2-Dichloropropane	20.0	22.0		ug/L		110	1 - 210
1,3-Dichlorobenzene	20.0	22.1		ug/L		111	59 - 156
1,4-Dichlorobenzene	20.0	21.9		ug/L		110	18 - 190

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-742675/6
Matrix: Water
Analysis Batch: 742675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chloroethyl vinyl ether	20.0	22.2	J	ug/L		111	1 - 305
Benzene	20.0	21.8		ug/L		109	37 - 151
Bromoform	20.0	20.3		ug/L		102	45 - 169
Bromomethane	20.0	24.3		ug/L		121	1 - 242
Carbon tetrachloride	20.0	22.0		ug/L		110	70 - 140
Chlorobenzene	20.0	21.7		ug/L		109	37 - 160
Chloroethane	20.0	23.1		ug/L		116	14 - 230
Chloroform	20.0	21.7		ug/L		109	51 - 138
Chloromethane	20.0	20.3		ug/L		102	1 - 273
cis-1,3-Dichloropropene	20.0	21.4		ug/L		107	1 - 227
Bromodichloromethane	20.0	21.7		ug/L		109	35 - 155
Dibromochloromethane	20.0	21.6		ug/L		108	53 - 149
Ethylbenzene	20.0	22.1		ug/L		111	37 - 162
Methylene Chloride	20.0	22.7		ug/L		113	1 - 221
Tetrachloroethene	20.0	21.8		ug/L		109	64 - 148
Toluene	20.0	22.0		ug/L		110	47 - 150
trans-1,3-Dichloropropene	20.0	22.5		ug/L		112	17 - 183
Trichloroethene	20.0	21.7		ug/L		109	71 - 157
Trichlorofluoromethane	20.0	22.8		ug/L		114	17 - 181
Vinyl chloride	20.0	21.5		ug/L		108	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*68 - 130*
4-Bromofluorobenzene (Surr)	*101*		*76 - 123*
Toluene-d8 (Surr)	*106*		*77 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 123*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-742633/1-A
Matrix: Water
Analysis Batch: 742689

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 742633

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.21	ug/L		04/03/25 13:32	04/04/25 12:07	1
1,2-Dichlorobenzene	ND		10	0.26	ug/L		04/03/25 13:32	04/04/25 12:07	1
1,2-Diphenylhydrazine	ND		10	0.20	ug/L		04/03/25 13:32	04/04/25 12:07	1
1,3-Dichlorobenzene	ND		10	0.17	ug/L		04/03/25 13:32	04/04/25 12:07	1
1,4-Dichlorobenzene	ND		10	0.21	ug/L		04/03/25 13:32	04/04/25 12:07	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.21	ug/L		04/03/25 13:32	04/04/25 12:07	1
2,4,6-Trichlorophenol	ND		5.0	0.25	ug/L		04/03/25 13:32	04/04/25 12:07	1
2,4-Dichlorophenol	ND		5.0	0.19	ug/L		04/03/25 13:32	04/04/25 12:07	1
2,4-Dimethylphenol	ND		5.0	0.35	ug/L		04/03/25 13:32	04/04/25 12:07	1
2,4-Dinitrophenol	ND		10	1.3	ug/L		04/03/25 13:32	04/04/25 12:07	1
2,4-Dinitrotoluene	ND		10	0.40	ug/L		04/03/25 13:32	04/04/25 12:07	1
2,6-Dinitrotoluene	ND		5.0	0.25	ug/L		04/03/25 13:32	04/04/25 12:07	1
2-Chloronaphthalene	ND		5.0	0.23	ug/L		04/03/25 13:32	04/04/25 12:07	1
2-Chlorophenol	ND		5.0	0.17	ug/L		04/03/25 13:32	04/04/25 12:07	1
2-Nitrophenol	ND		5.0	0.18	ug/L		04/03/25 13:32	04/04/25 12:07	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-742633/1-A
Matrix: Water
Analysis Batch: 742689

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 742633

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		04/03/25 13:32	04/04/25 12:07	1
4,6-Dinitro-2-methylphenol	ND		10	0.45	ug/L		04/03/25 13:32	04/04/25 12:07	1
4-Bromophenyl phenyl ether	ND		5.0	0.35	ug/L		04/03/25 13:32	04/04/25 12:07	1
4-Chloro-3-methylphenol	ND		5.0	0.28	ug/L		04/03/25 13:32	04/04/25 12:07	1
4-Chlorophenyl phenyl ether	ND		5.0	0.33	ug/L		04/03/25 13:32	04/04/25 12:07	1
4-Nitrophenol	ND		15	0.49	ug/L		04/03/25 13:32	04/04/25 12:07	1
Acenaphthene	ND		5.0	0.20	ug/L		04/03/25 13:32	04/04/25 12:07	1
Acenaphthylene	ND		5.0	0.22	ug/L		04/03/25 13:32	04/04/25 12:07	1
Anthracene	ND		5.0	0.35	ug/L		04/03/25 13:32	04/04/25 12:07	1
Benzidine	ND		80	14	ug/L		04/03/25 13:32	04/04/25 12:07	1
Benzo[a]anthracene	ND		5.0	0.28	ug/L		04/03/25 13:32	04/04/25 12:07	1
Benzo[a]pyrene	ND		5.0	0.33	ug/L		04/03/25 13:32	04/04/25 12:07	1
Benzo[b]fluoranthene	ND		5.0	0.30	ug/L		04/03/25 13:32	04/04/25 12:07	1
Benzo[g,h,i]perylene	ND		5.0	0.38	ug/L		04/03/25 13:32	04/04/25 12:07	1
Benzo[k]fluoranthene	ND		5.0	0.33	ug/L		04/03/25 13:32	04/04/25 12:07	1
Bis(2-chloroethoxy)methane	ND		5.0	0.19	ug/L		04/03/25 13:32	04/04/25 12:07	1
Bis(2-chloroethyl)ether	ND		5.0	0.23	ug/L		04/03/25 13:32	04/04/25 12:07	1
Bis(2-ethylhexyl) phthalate	ND		10	0.30	ug/L		04/03/25 13:32	04/04/25 12:07	1
Butyl benzyl phthalate	ND		5.0	0.28	ug/L		04/03/25 13:32	04/04/25 12:07	1
Chrysene	ND		5.0	0.25	ug/L		04/03/25 13:32	04/04/25 12:07	1
Decane	ND		10	0.40	ug/L		04/03/25 13:32	04/04/25 12:07	1
Di-n-butyl phthalate	ND		5.0	0.40	ug/L		04/03/25 13:32	04/04/25 12:07	1
Di-n-octyl phthalate	ND		5.0	0.30	ug/L		04/03/25 13:32	04/04/25 12:07	1
Dibenz(a,h)anthracene	ND		5.0	0.38	ug/L		04/03/25 13:32	04/04/25 12:07	1
Diethyl phthalate	ND		5.0	0.25	ug/L		04/03/25 13:32	04/04/25 12:07	1
Dimethyl phthalate	ND		5.0	0.23	ug/L		04/03/25 13:32	04/04/25 12:07	1
Fluoranthene	ND		5.0	0.40	ug/L		04/03/25 13:32	04/04/25 12:07	1
Fluorene	ND		5.0	0.25	ug/L		04/03/25 13:32	04/04/25 12:07	1
Hexachlorobenzene	ND		5.0	0.25	ug/L		04/03/25 13:32	04/04/25 12:07	1
Hexachlorobutadiene	ND		5.0	0.25	ug/L		04/03/25 13:32	04/04/25 12:07	1
Hexachlorocyclopentadiene	ND		10	0.53	ug/L		04/03/25 13:32	04/04/25 12:07	1
Hexachloroethane	ND		5.0	0.15	ug/L		04/03/25 13:32	04/04/25 12:07	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.38	ug/L		04/03/25 13:32	04/04/25 12:07	1
Isophorone	ND		5.0	0.19	ug/L		04/03/25 13:32	04/04/25 12:07	1
N-Nitrosodi-n-propylamine	ND		5.0	0.22	ug/L		04/03/25 13:32	04/04/25 12:07	1
N-Nitrosodimethylamine	ND		10	0.14	ug/L		04/03/25 13:32	04/04/25 12:07	1
N-Nitrosodiphenylamine	ND		5.0	0.21	ug/L		04/03/25 13:32	04/04/25 12:07	1
Naphthalene	ND		5.0	0.22	ug/L		04/03/25 13:32	04/04/25 12:07	1
Nitrobenzene	ND		5.0	0.20	ug/L		04/03/25 13:32	04/04/25 12:07	1
Pentachlorophenol	ND		10	0.79	ug/L		04/03/25 13:32	04/04/25 12:07	1
Phenanthrene	ND		5.0	0.30	ug/L		04/03/25 13:32	04/04/25 12:07	1
Phenol	ND		5.0	0.088	ug/L		04/03/25 13:32	04/04/25 12:07	1
Pyrene	ND		5.0	0.35	ug/L		04/03/25 13:32	04/04/25 12:07	1
n-Octadecane	ND		10	0.30	ug/L		04/03/25 13:32	04/04/25 12:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*99*		*52 - 151*	*04/03/25 13:32*	*04/04/25 12:07*	*1*
2-Fluorobiphenyl	*88*		*44 - 120*	*04/03/25 13:32*	*04/04/25 12:07*	*1*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-742633/1-A
Matrix: Water
Analysis Batch: 742689

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 742633

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	48		17 - 120	04/03/25 13:32	04/04/25 12:07	1
Nitrobenzene-d5 (Surr)	85		15 - 314	04/03/25 13:32	04/04/25 12:07	1
p-Terphenyl-d14 (Surr)	98		22 - 125	04/03/25 13:32	04/04/25 12:07	1
Phenol-d5 (Surr)	37		8 - 424	04/03/25 13:32	04/04/25 12:07	1

Lab Sample ID: LCS 480-742633/2-A
Matrix: Water
Analysis Batch: 742689

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 742633

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	40.0	26.7		ug/L		67	44 - 142
1,2-Dichlorobenzene	40.0	26.2		ug/L		66	32 - 129
1,3-Dichlorobenzene	40.0	23.8		ug/L		60	1 - 172
1,4-Dichlorobenzene	40.0	24.8		ug/L		62	20 - 124
2,2'-Oxybis(1-chloropropane)	40.0	34.8		ug/L		87	36 - 166
2,4,6-Trichlorophenol	40.0	39.1		ug/L		98	37 - 144
2,4-Dichlorophenol	40.0	37.8		ug/L		95	39 - 135
2,4-Dimethylphenol	40.0	36.5		ug/L		91	32 - 120
2,4-Dinitrophenol	80.0	89.7		ug/L		112	1 - 191
2,4-Dinitrotoluene	40.0	41.7		ug/L		104	39 - 139
2,6-Dinitrotoluene	40.0	40.6		ug/L		102	50 - 158
2-Chloronaphthalene	40.0	33.8		ug/L		84	60 - 120
2-Chlorophenol	40.0	32.6		ug/L		81	23 - 134
2-Nitrophenol	40.0	35.8		ug/L		90	29 - 182
3,3'-Dichlorobenzidine	40.0	35.5		ug/L		89	1 - 262
4,6-Dinitro-2-methylphenol	80.0	90.1		ug/L		113	1 - 181
4-Bromophenyl phenyl ether	40.0	41.8		ug/L		105	53 - 127
4-Chloro-3-methylphenol	40.0	38.2		ug/L		95	22 - 147
4-Chlorophenyl phenyl ether	40.0	38.3		ug/L		96	25 - 158
4-Nitrophenol	80.0	48.9		ug/L		61	1 - 132
Acenaphthene	40.0	34.4		ug/L		86	47 - 145
Acenaphthylene	40.0	35.3		ug/L		88	33 - 145
Anthracene	40.0	41.0		ug/L		102	27 - 133
Benzidine	40.0	ND		ug/L		8	1 - 120
Benzo[a]anthracene	40.0	40.4		ug/L		101	33 - 143
Benzo[a]pyrene	40.0	41.4		ug/L		103	17 - 163
Benzo[b]fluoranthene	40.0	40.5		ug/L		101	24 - 159
Benzo[g,h,i]perylene	40.0	44.2		ug/L		110	1 - 219
Benzo[k]fluoranthene	40.0	42.1		ug/L		105	11 - 162
Bis(2-chloroethoxy)methane	40.0	34.7		ug/L		87	33 - 184
Bis(2-chloroethyl)ether	40.0	34.5		ug/L		86	12 - 158
Bis(2-ethylhexyl) phthalate	40.0	42.0		ug/L		105	8 - 158
Butyl benzyl phthalate	40.0	40.8		ug/L		102	1 - 152
Chrysene	40.0	40.6		ug/L		101	17 - 168
Di-n-butyl phthalate	40.0	43.0		ug/L		108	1 - 120
Di-n-octyl phthalate	40.0	41.2		ug/L		103	4 - 146
Dibenz(a,h)anthracene	40.0	46.0		ug/L		115	1 - 227
Diethyl phthalate	40.0	41.4		ug/L		104	1 - 120

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-742633/2-A
Matrix: Water
Analysis Batch: 742689

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 742633

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dimethyl phthalate	40.0	42.2		ug/L		105	1 - 120
Fluoranthene	40.0	42.8		ug/L		107	26 - 137
Fluorene	40.0	38.0		ug/L		95	59 - 121
Hexachlorobenzene	40.0	42.3		ug/L		106	1 - 152
Hexachlorocyclopentadiene	40.0	23.6		ug/L		59	5 - 120
Hexachloroethane	40.0	23.5		ug/L		59	40 - 120
Indeno[1,2,3-cd]pyrene	40.0	45.4		ug/L		113	1 - 171
Isophorone	40.0	38.8		ug/L		97	21 - 196
N-Nitrosodi-n-propylamine	40.0	38.2		ug/L		95	1 - 230
N-Nitrosodiphenylamine	40.0	40.7		ug/L		102	54 - 125
Naphthalene	40.0	30.2		ug/L		75	21 - 133
Nitrobenzene	40.0	34.6		ug/L		87	35 - 180
Pentachlorophenol	80.0	81.7		ug/L		102	14 - 176
Phenanthrene	40.0	39.4		ug/L		99	54 - 120
Phenol	40.0	15.2		ug/L		38	5 - 120
Pyrene	40.0	39.0		ug/L		98	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*113*		*52 - 151*
2-Fluorobiphenyl	*91*		*44 - 120*
2-Fluorophenol (Surr)	*53*		*17 - 120*
Nitrobenzene-d5 (Surr)	*86*		*15 - 314*
p-Terphenyl-d14 (Surr)	*100*		*22 - 125*
Phenol-d5 (Surr)	*40*		*8 - 424*

Lab Sample ID: LCSD 480-742633/3-A
Matrix: Water
Analysis Batch: 742689

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 742633

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	40.0	28.8		ug/L		72	44 - 142	7	34
1,2-Dichlorobenzene	40.0	24.8		ug/L		62	32 - 129	6	38
1,3-Dichlorobenzene	40.0	21.7		ug/L		54	1 - 172	9	37
1,4-Dichlorobenzene	40.0	23.7		ug/L		59	20 - 124	4	40
2,2'-Oxybis(1-chloropropane)	40.0	32.6		ug/L		82	36 - 166	6	36
2,4,6-Trichlorophenol	40.0	36.2		ug/L		90	37 - 144	8	20
2,4-Dichlorophenol	40.0	39.9		ug/L		100	39 - 135	5	23
2,4-Dimethylphenol	40.0	38.4		ug/L		96	32 - 120	5	18
2,4-Dinitrophenol	80.0	83.5		ug/L		104	1 - 191	7	29
2,4-Dinitrotoluene	40.0	39.3		ug/L		98	39 - 139	6	20
2,6-Dinitrotoluene	40.0	38.6		ug/L		97	50 - 158	5	17
2-Chloronaphthalene	40.0	32.0		ug/L		80	60 - 120	5	30
2-Chlorophenol	40.0	32.4		ug/L		81	23 - 134	1	26
2-Nitrophenol	40.0	39.0		ug/L		98	29 - 182	9	28
3,3'-Dichlorobenzidine	40.0	36.7		ug/L		92	1 - 262	3	31
4,6-Dinitro-2-methylphenol	80.0	86.6		ug/L		108	1 - 181	4	30
4-Bromophenyl phenyl ether	40.0	41.9		ug/L		105	53 - 127	0	16
4-Chloro-3-methylphenol	40.0	40.1		ug/L		100	22 - 147	5	16

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-742633/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 742689
Prep Batch: 742633

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Chlorophenyl phenyl ether			40.0	36.6		ug/L		92	25 - 158	4	15
4-Nitrophenol			80.0	45.5		ug/L		57	1 - 132	7	24
Acenaphthene			40.0	33.8		ug/L		84	47 - 145	2	25
Acenaphthylene			40.0	34.7		ug/L		87	33 - 145	2	22
Anthracene			40.0	39.3		ug/L		98	27 - 133	4	15
Benzidine			40.0	ND		ug/L		10	1 - 120	18	50
Benzo[a]anthracene			40.0	40.5		ug/L		101	33 - 143	0	15
Benzo[a]pyrene			40.0	40.7		ug/L		102	17 - 163	2	15
Benzo[b]fluoranthene			40.0	40.3		ug/L		101	24 - 159	0	17
Benzo[g,h,i]perylene			40.0	43.0		ug/L		108	1 - 219	3	19
Benzo[k]fluoranthene			40.0	38.9		ug/L		97	11 - 162	8	19
Bis(2-chloroethoxy)methane			40.0	36.2		ug/L		91	33 - 184	4	23
Bis(2-chloroethyl)ether			40.0	33.8		ug/L		85	12 - 158	2	33
Bis(2-ethylhexyl) phthalate			40.0	40.9		ug/L		102	8 - 158	3	15
Butyl benzyl phthalate			40.0	40.9		ug/L		102	1 - 152	0	15
Chrysene			40.0	40.1		ug/L		100	17 - 168	1	15
Di-n-butyl phthalate			40.0	42.0		ug/L		105	1 - 120	2	15
Di-n-octyl phthalate			40.0	41.6		ug/L		104	4 - 146	1	15
Dibenz(a,h)anthracene			40.0	42.7		ug/L		107	1 - 227	7	18
Diethyl phthalate			40.0	42.0		ug/L		105	1 - 120	1	15
Dimethyl phthalate			40.0	39.5		ug/L		99	1 - 120	7	15
Fluoranthene			40.0	40.9		ug/L		102	26 - 137	5	15
Fluorene			40.0	37.0		ug/L		92	59 - 121	3	18
Hexachlorobenzene			40.0	41.7		ug/L		104	1 - 152	1	15
Hexachlorocyclopentadiene			40.0	23.6		ug/L		59	5 - 120	0	50
Hexachloroethane			40.0	21.9		ug/L		55	40 - 120	7	43
Indeno[1,2,3-cd]pyrene			40.0	43.1		ug/L		108	1 - 171	5	17
Isophorone			40.0	40.0		ug/L		100	21 - 196	3	21
N-Nitrosodi-n-propylamine			40.0	36.7		ug/L		92	1 - 230	4	23
N-Nitrosodiphenylamine			40.0	38.4		ug/L		96	54 - 125	6	15
Naphthalene			40.0	31.5		ug/L		79	21 - 133	4	31
Nitrobenzene			40.0	35.4		ug/L		89	35 - 180	2	27
Pentachlorophenol			80.0	81.1		ug/L		101	14 - 176	1	21
Phenanthrene			40.0	39.3		ug/L		98	54 - 120	0	16
Phenol			40.0	15.4		ug/L		39	5 - 120	2	36
Pyrene			40.0	38.3		ug/L		96	52 - 120	2	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*108*		*52 - 151*
2-Fluorobiphenyl	*89*		*44 - 120*
2-Fluorophenol (Surr)	*55*		*17 - 120*
Nitrobenzene-d5 (Surr)	*90*		*15 - 314*
p-Terphenyl-d14 (Surr)	*98*		*22 - 125*
Phenol-d5 (Surr)	*40*		*8 - 424*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-742530/1-A
Matrix: Water
Analysis Batch: 742762

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 742530

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		04/03/25 08:47	04/04/25 13:15	1

Lab Sample ID: LCS 480-742530/2-A
Matrix: Water
Analysis Batch: 742762

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 742530

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	0.500	0.471		mg/L		94	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-742573/1-A
Matrix: Water
Analysis Batch: 742651

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 742573

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		04/03/25 09:30	04/03/25 14:00	1

Lab Sample ID: LCS 480-742573/2-A
Matrix: Water
Analysis Batch: 742651

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 742573

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00619		mg/L		92	85 - 115

Lab Sample ID: LCSD 480-742573/3-A
Matrix: Water
Analysis Batch: 742651

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 742573

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00669	0.00624		mg/L		93	85 - 115	1	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-742940/21
Matrix: Water
Analysis Batch: 742940

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			04/07/25 18:37	1

Lab Sample ID: HLCS 480-742940/22
Matrix: Water
Analysis Batch: 742940

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.403		mg/L		101	90 - 110

Client: Arcadis U.S., Inc.
Project/Site: Iroquois Gas/Westwood Pharm.

Job ID: 480-228380-1

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LCS 480-742940/23
Matrix: Water
Analysis Batch: 742940

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.252		mg/L		101	90 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-742766/37
Matrix: Water
Analysis Batch: 742766

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.1		SU		101	99 - 101

Lab Sample ID: 480-228380-5 DU
Matrix: Wastewater
Analysis Batch: 742766

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.6	HF	7.4		SU		2	5
Temperature	22.3	HF	22.7		Degrees C		2	10

GC/MS VOA

Analysis Batch: 742448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228380-5	001 LAB COMP	Total/NA	Wastewater	624.1	
MB 480-742448/8	Method Blank	Total/NA	Water	624.1	
LCS 480-742448/6	Lab Control Sample	Total/NA	Water	624.1	

Analysis Batch: 742675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228380-6	TRIP BLANK	Total/NA	WQ	624.1	
MB 480-742675/8	Method Blank	Total/NA	Water	624.1	
LCS 480-742675/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 742633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228380-5	001 LAB COMP	Total/NA	Wastewater	625	
MB 480-742633/1-A	Method Blank	Total/NA	Water	625	
LCS 480-742633/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-742633/3-A	Lab Control Sample Dup	Total/NA	Water	625	

Analysis Batch: 742689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228380-5	001 LAB COMP	Total/NA	Wastewater	625.1	742633
MB 480-742633/1-A	Method Blank	Total/NA	Water	625.1	742633
LCS 480-742633/2-A	Lab Control Sample	Total/NA	Water	625.1	742633
LCSD 480-742633/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	742633

Metals

Prep Batch: 742530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228380-5	001 LAB COMP	Total/NA	Wastewater	200.7	
MB 480-742530/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-742530/2-A	Lab Control Sample	Total/NA	Water	200.7	

Prep Batch: 742573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228380-5	001 LAB COMP	Total/NA	Wastewater	245.1	
MB 480-742573/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-742573/2-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 480-742573/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	

Analysis Batch: 742651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228380-5	001 LAB COMP	Total/NA	Wastewater	245.1	742573
MB 480-742573/1-A	Method Blank	Total/NA	Water	245.1	742573
LCS 480-742573/2-A	Lab Control Sample	Total/NA	Water	245.1	742573
LCSD 480-742573/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	742573

Analysis Batch: 742762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228380-5	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	742530
MB 480-742530/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	742530

Metals (Continued)

Analysis Batch: 742762 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-742530/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	742530

General Chemistry

Analysis Batch: 742766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228380-5	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	
LCS 480-742766/37	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
480-228380-5 DU	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	

Analysis Batch: 742940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228380-5	001 LAB COMP	Total/NA	Wastewater	335.4	
MB 480-742940/21	Method Blank	Total/NA	Water	335.4	
HLCS 480-742940/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-742940/23	Lab Control Sample	Total/NA	Water	335.4	

Lab Chronicle

Client: Arcadis U.S., Inc.
Job ID: 480-228380-1
Project/Site: Iroquois Gas/Westwood Pharm.

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-228380-5
Date Collected: 04/02/25 00:00
Matrix: Wastewater
Date Received: 04/02/25 12:32

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	742448	AXK	EET BUF	04/02/25 21:16
Total/NA	Prep	625			742633	LSC	EET BUF	04/03/25 13:32
Total/NA	Analysis	625.1		1	742689	JMM	EET BUF	04/04/25 15:51
Total/NA	Prep	200.7			742530	ET	EET BUF	04/03/25 08:47
Total/NA	Analysis	200.7 Rev 4.4		1	742762	BMB	EET BUF	04/04/25 13:56
Total/NA	Prep	245.1			742573	ESB	EET BUF	04/03/25 09:30
Total/NA	Analysis	245.1		1	742651	ESB	EET BUF	04/03/25 14:33
Total/NA	Analysis	335.4		1	742940	GW	EET BUF	04/07/25 19:44
Total/NA	Analysis	SM 4500 H+ B		1	742766	IMZ	EET BUF	04/04/25 13:35

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-228380-6
Date Collected: 04/02/25 00:00
Matrix: WQ
Date Received: 04/02/25 12:32

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	742675	AXK	EET BUF	04/04/25 02:45

Laboratory References:
EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis U.S., Inc. Job ID: 480-228380-1
Project/Site: Iroquois Gas/Westwood Pharm.

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
624.1		Wastewater	1,2-Dichloroethene, Total
624.1		Wastewater	Ethyl methacrylate
624.1		WQ	1,2-Dichloroethene, Total
624.1		WQ	Ethyl methacrylate
625.1	625	Wastewater	1,2-Dichlorobenzene
625.1	625	Wastewater	1,3-Dichlorobenzene
625.1	625	Wastewater	1,4-Dichlorobenzene
SM 4500 H+ B		Wastewater	pH
SM 4500 H+ B		Wastewater	Temperature

Method Summary

Client: Arcadis U.S., Inc.
Job ID: 480-228380-1
Project/Site: Iroquois Gas/Westwood Pharm.

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis U.S., Inc.
Job ID: 480-228380-1
Project/Site: Iroquois Gas/Westwood Pharm.

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-228380-5	001 LAB COMP	Wastewater	04/02/25 00:00	04/02/25 12:32
480-228380-6	TRIP BLANK	WQ	04/02/25 00:00	04/02/25 12:32

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Jason Gutkowski	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-193801-34075.1
Client Contact: Jason Gutkowski	Phone: 3154363605	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Arcadis US Inc.	PWSID:			Job #:
Address: One Lincoln Center 110 West Fayette St, Suite 300	Due Date Requested:			
City: Syracuse	TAT Requested (days): Standard Turn			
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No			
Phone:	PO #:			
Email: jason.gutkowski@arcadis.com	WO #: 30003542-00001			
Project Name: Iroquois Gas/Westwood Pharm. Monthly	Project #: 48011056			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
D - HNO3
B - NaOH
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_PREC - Priority Pollutant List SVOCs	624.1_PREC - Priority Pollutant List VOCs	200.7, 245.1	SM4500_H+ - pH	335.4_NP - Cyanide	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	D	N	B		
001-1	4/2/25	0615	G	Water			X	X	X	X	X	3	lab To
001-2		0915		Water			X	X	X	X	X	3	Composite
001-3		1015					X	X	X	X	X	3	Samples
001-4		1215					X	X	X	X	X	3	
Trip Blank		—						X				2	
													Short Hold Time

480-228380 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples
☐ Return To Client ☐ Disposal By Lab

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Dan Gutt	4/2/25 / 1232	Arcadis		4-2-25 1232	TAR
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.1 ICE IR # SC

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc.

Job Number: 480-228380-1

Login Number: 228380
List Number: 1
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.1 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ARCADIS
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc.

Job Number: 480-228380-1

Login Number: 228380
List Number: 2
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis U.S., Inc.
One Lincoln Center
110 West Fayette St, Suite 300
Syracuse, New York 13202

Generated 5/11/2025 3:18:54 PM

JOB DESCRIPTION

Iroquois Gas/Westwood Pharm. Monthly
Monthly Testing

JOB NUMBER

480-229132-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
John Schove, Project Manager II
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(716)504-9838

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Definitions/Glossary

Client: Arcadis U.S., Inc. Job ID: 480-229132-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-229132-1 Eurofins Buffalo

Job Narrative
480-229132-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 5/1/2025 12:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.9°C.

GC/MS VOA
Method 624.1_PREC: Surrogate recovery for the following sample was outside the upper control limit: 001 LAB COMP (480-229132-5). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 05/02/2025 as requested by the client: 001 LAB COMP (480-229132-5).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

Method 624.1_PREC: The continuing calibration verification (CCV) associated with batch 480-745076 recovered above the upper control limit for Carbon tetrachloride. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:001 LAB COMP (480-229132-5) and TRIP BLANK (480-229132-6).

Method 624.1_PREC: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-745076 recovered outside control limits for the following analytes: Carbon tetrachloride. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1_PREC: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-745207 and analytical batch 480-745189 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: 001 LAB COMP (480-229132-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis U.S., Inc.
Job ID: 480-229132-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-229132-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	0.23	J B	9.5	0.20	ug/L	1		625.1	Total/NA
Zinc	0.013		0.010	0.0068	mg/L	1		200.7 Rev 4.4	Total/NA
Cyanide, Total	0.16		0.010	0.0041	mg/L	1		335.4	Total/NA
pH	7.2	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	22.3	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229132-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Arcadis U.S., Inc.
Job ID: 480-229132-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-229132-5
Date Collected: 05/01/25 00:00
Matrix: Wastewater
Date Received: 05/01/25 12:45

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/02/25 14:54	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/02/25 14:54	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/02/25 14:54	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/02/25 14:54	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/02/25 14:54	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/02/25 14:54	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/02/25 14:54	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/02/25 14:54	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/02/25 14:54	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/02/25 14:54	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/02/25 14:54	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/02/25 14:54	1
Acrolein	ND		100	17	ug/L			05/02/25 14:54	1
Acrylonitrile	ND		50	1.9	ug/L			05/02/25 14:54	1
Benzene	ND		5.0	0.60	ug/L			05/02/25 14:54	1
Bromoform	ND		5.0	0.47	ug/L			05/02/25 14:54	1
Bromomethane	ND		5.0	1.2	ug/L			05/02/25 14:54	1
Carbon tetrachloride	ND	*+	5.0	0.51	ug/L			05/02/25 14:54	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/02/25 14:54	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/02/25 14:54	1
Chloroethane	ND		5.0	0.87	ug/L			05/02/25 14:54	1
Chloroform	ND		5.0	0.54	ug/L			05/02/25 14:54	1
Chloromethane	ND		5.0	0.64	ug/L			05/02/25 14:54	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/02/25 14:54	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/02/25 14:54	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			05/02/25 14:54	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/02/25 14:54	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/02/25 14:54	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/02/25 14:54	1
Toluene	ND		5.0	0.45	ug/L			05/02/25 14:54	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/02/25 14:54	1
Trichloroethene	ND		5.0	0.60	ug/L			05/02/25 14:54	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/02/25 14:54	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/02/25 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*68 - 130*		*05/02/25 14:54*	*1*
4-Bromofluorobenzene (Surr)	*118*		*76 - 123*		*05/02/25 14:54*	*1*
Toluene-d8 (Surr)	*122*	*S1+*	*77 - 120*		*05/02/25 14:54*	*1*
Dibromofluoromethane (Surr)	*119*		*75 - 123*		*05/02/25 14:54*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	**0.23**	**J B**	9.5	0.20	ug/L		05/05/25 09:17	05/05/25 23:55	1
1,2-Dichlorobenzene	ND		9.5	0.25	ug/L		05/05/25 09:17	05/05/25 23:55	1
1,2-Diphenylhydrazine	ND		9.5	0.19	ug/L		05/05/25 09:17	05/05/25 23:55	1
1,3-Dichlorobenzene	ND		9.5	0.16	ug/L		05/05/25 09:17	05/05/25 23:55	1
1,4-Dichlorobenzene	ND		9.5	0.20	ug/L		05/05/25 09:17	05/05/25 23:55	1
2,2'-Oxybis(1-chloropropane)	ND		4.8	0.20	ug/L		05/05/25 09:17	05/05/25 23:55	1
2,4,6-Trichlorophenol	ND		4.8	0.24	ug/L		05/05/25 09:17	05/05/25 23:55	1

Client: Arcadis U.S., Inc.
Job ID: 480-229132-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-229132-5
Date Collected: 05/01/25 00:00
Matrix: Wastewater
Date Received: 05/01/25 12:45

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		4.8	0.18	ug/L		05/05/25 09:17	05/05/25 23:55	1
2,4-Dimethylphenol	ND		4.8	0.33	ug/L		05/05/25 09:17	05/05/25 23:55	1
2,4-Dinitrophenol	ND		9.5	1.2	ug/L		05/05/25 09:17	05/05/25 23:55	1
2,4-Dinitrotoluene	ND		9.5	0.38	ug/L		05/05/25 09:17	05/05/25 23:55	1
2,6-Dinitrotoluene	ND		4.8	0.24	ug/L		05/05/25 09:17	05/05/25 23:55	1
2-Chloronaphthalene	ND		4.8	0.22	ug/L		05/05/25 09:17	05/05/25 23:55	1
2-Chlorophenol	ND		4.8	0.16	ug/L		05/05/25 09:17	05/05/25 23:55	1
2-Nitrophenol	ND		4.8	0.17	ug/L		05/05/25 09:17	05/05/25 23:55	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		05/05/25 09:17	05/05/25 23:55	1
4,6-Dinitro-2-methylphenol	ND		9.5	0.43	ug/L		05/05/25 09:17	05/05/25 23:55	1
4-Bromophenyl phenyl ether	ND		4.8	0.33	ug/L		05/05/25 09:17	05/05/25 23:55	1
4-Chloro-3-methylphenol	ND		4.8	0.26	ug/L		05/05/25 09:17	05/05/25 23:55	1
4-Chlorophenyl phenyl ether	ND		4.8	0.31	ug/L		05/05/25 09:17	05/05/25 23:55	1
4-Nitrophenol	ND		14	0.46	ug/L		05/05/25 09:17	05/05/25 23:55	1
Acenaphthene	ND		4.8	0.19	ug/L		05/05/25 09:17	05/05/25 23:55	1
Acenaphthylene	ND		4.8	0.21	ug/L		05/05/25 09:17	05/05/25 23:55	1
Anthracene	ND		4.8	0.33	ug/L		05/05/25 09:17	05/05/25 23:55	1
Benzidine	ND	F1	76	13	ug/L		05/05/25 09:17	05/05/25 23:55	1
Benzo[a]anthracene	ND		4.8	0.26	ug/L		05/05/25 09:17	05/05/25 23:55	1
Benzo[a]pyrene	ND		4.8	0.31	ug/L		05/05/25 09:17	05/05/25 23:55	1
Benzo[b]fluoranthene	ND		4.8	0.29	ug/L		05/05/25 09:17	05/05/25 23:55	1
Benzo[g,h,i]perylene	ND		4.8	0.36	ug/L		05/05/25 09:17	05/05/25 23:55	1
Benzo[k]fluoranthene	ND		4.8	0.31	ug/L		05/05/25 09:17	05/05/25 23:55	1
Bis(2-chloroethoxy)methane	ND		4.8	0.18	ug/L		05/05/25 09:17	05/05/25 23:55	1
Bis(2-chloroethyl)ether	ND		4.8	0.22	ug/L		05/05/25 09:17	05/05/25 23:55	1
Bis(2-ethylhexyl) phthalate	ND		9.5	0.29	ug/L		05/05/25 09:17	05/05/25 23:55	1
Butyl benzyl phthalate	ND		4.8	0.26	ug/L		05/05/25 09:17	05/05/25 23:55	1
Chrysene	ND		4.8	0.24	ug/L		05/05/25 09:17	05/05/25 23:55	1
Decane	ND		9.5	0.38	ug/L		05/05/25 09:17	05/05/25 23:55	1
Di-n-butyl phthalate	ND		4.8	0.38	ug/L		05/05/25 09:17	05/05/25 23:55	1
Di-n-octyl phthalate	ND		4.8	0.29	ug/L		05/05/25 09:17	05/05/25 23:55	1
Dibenz(a,h)anthracene	ND		4.8	0.36	ug/L		05/05/25 09:17	05/05/25 23:55	1
Diethyl phthalate	ND		4.8	0.24	ug/L		05/05/25 09:17	05/05/25 23:55	1
Dimethyl phthalate	ND		4.8	0.22	ug/L		05/05/25 09:17	05/05/25 23:55	1
Fluoranthene	ND		4.8	0.38	ug/L		05/05/25 09:17	05/05/25 23:55	1
Fluorene	ND		4.8	0.24	ug/L		05/05/25 09:17	05/05/25 23:55	1
Hexachlorobenzene	ND		4.8	0.24	ug/L		05/05/25 09:17	05/05/25 23:55	1
Hexachlorobutadiene	ND		4.8	0.24	ug/L		05/05/25 09:17	05/05/25 23:55	1
Hexachlorocyclopentadiene	ND		9.5	0.50	ug/L		05/05/25 09:17	05/05/25 23:55	1
Hexachloroethane	ND		4.8	0.14	ug/L		05/05/25 09:17	05/05/25 23:55	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.36	ug/L		05/05/25 09:17	05/05/25 23:55	1
Isophorone	ND		4.8	0.18	ug/L		05/05/25 09:17	05/05/25 23:55	1
N-Nitrosodi-n-propylamine	ND		4.8	0.21	ug/L		05/05/25 09:17	05/05/25 23:55	1
N-Nitrosodimethylamine	ND		9.5	0.14	ug/L		05/05/25 09:17	05/05/25 23:55	1
N-Nitrosodiphenylamine	ND		4.8	0.20	ug/L		05/05/25 09:17	05/05/25 23:55	1
Naphthalene	ND		4.8	0.20	ug/L		05/05/25 09:17	05/05/25 23:55	1
Nitrobenzene	ND		4.8	0.19	ug/L		05/05/25 09:17	05/05/25 23:55	1
Pentachlorophenol	ND		9.5	0.75	ug/L		05/05/25 09:17	05/05/25 23:55	1
Phenanthrene	ND		4.8	0.29	ug/L		05/05/25 09:17	05/05/25 23:55	1

Client: Arcadis U.S., Inc.
Job ID: 480-229132-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-229132-5
Date Collected: 05/01/25 00:00
Matrix: Wastewater
Date Received: 05/01/25 12:45

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		4.8	0.083	ug/L		05/05/25 09:17	05/05/25 23:55	1
Pyrene	ND		4.8	0.33	ug/L		05/05/25 09:17	05/05/25 23:55	1
n-Octadecane	ND		9.5	0.29	ug/L		05/05/25 09:17	05/05/25 23:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*52 - 151*	*05/05/25 09:17*	*05/05/25 23:55*	*1*
2-Fluorobiphenyl	*91*		*44 - 120*	*05/05/25 09:17*	*05/05/25 23:55*	*1*
2-Fluorophenol (Surr)	*48*		*17 - 120*	*05/05/25 09:17*	*05/05/25 23:55*	*1*
Nitrobenzene-d5 (Surr)	*87*		*15 - 314*	*05/05/25 09:17*	*05/05/25 23:55*	*1*
p-Terphenyl-d14 (Surr)	*88*		*22 - 125*	*05/05/25 09:17*	*05/05/25 23:55*	*1*
Phenol-d5 (Surr)	*34*		*8 - 424*	*05/05/25 09:17*	*05/05/25 23:55*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**0.013**		0.010	0.0068	mg/L		05/02/25 07:46	05/02/25 16:36	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/06/25 08:03	05/06/25 15:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	**0.16**		0.010	0.0041	mg/L			05/08/25 22:08	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.2**	**HF**	0.1	0.1	SU			05/02/25 09:51	1
Temperature (SM 4500 H+ B)	**22.3**	**HF**	0.001	0.001	Degrees C			05/02/25 09:51	1

Client: Arcadis U.S., Inc.
Job ID: 480-229132-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229132-6
Date Collected: 05/01/25 00:00
Matrix: WQ
Date Received: 05/01/25 12:45

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/02/25 15:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/02/25 15:18	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/02/25 15:18	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/02/25 15:18	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/02/25 15:18	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/02/25 15:18	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/02/25 15:18	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/02/25 15:18	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/02/25 15:18	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/02/25 15:18	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/02/25 15:18	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/02/25 15:18	1
Acrolein	ND		100	17	ug/L			05/02/25 15:18	1
Acrylonitrile	ND		50	1.9	ug/L			05/02/25 15:18	1
Benzene	ND		5.0	0.60	ug/L			05/02/25 15:18	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/02/25 15:18	1
Bromoform	ND		5.0	0.47	ug/L			05/02/25 15:18	1
Bromomethane	ND		5.0	1.2	ug/L			05/02/25 15:18	1
Carbon tetrachloride	ND	*+	5.0	0.51	ug/L			05/02/25 15:18	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/02/25 15:18	1
Chloroethane	ND		5.0	0.87	ug/L			05/02/25 15:18	1
Chloroform	ND		5.0	0.54	ug/L			05/02/25 15:18	1
Chloromethane	ND		5.0	0.64	ug/L			05/02/25 15:18	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/02/25 15:18	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/02/25 15:18	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			05/02/25 15:18	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/02/25 15:18	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/02/25 15:18	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/02/25 15:18	1
Toluene	ND		5.0	0.45	ug/L			05/02/25 15:18	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/02/25 15:18	1
Trichloroethene	ND		5.0	0.60	ug/L			05/02/25 15:18	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/02/25 15:18	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/02/25 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*68 - 130*		*05/02/25 15:18*	*1*
4-Bromofluorobenzene (Surr)	*111*		*76 - 123*		*05/02/25 15:18*	*1*
Dibromofluoromethane (Surr)	*114*		*75 - 123*		*05/02/25 15:18*	*1*
Toluene-d8 (Surr)	*113*		*77 - 120*		*05/02/25 15:18*	*1*

Surrogate Summary

Client: Arcadis U.S., Inc.
Job ID: 480-229132-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		DCA	BFB	TOL	DBFM				
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)				
480-229132-5	001 LAB COMP	116	118	122 S1+	119				

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		DCA	BFB	TOL	DBFM				
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)				
LCS 480-745076/6	Lab Control Sample	122	111	115	115				
MB 480-745076/8	Method Blank	115	110	113	113				

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: WQ — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		DCA	BFB	DBFM	TOL				
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)				
480-229132-6	TRIP BLANK	114	111	114	113				

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	TPHd14	PHL		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(22-125)	(8-424)		
480-229132-5	001 LAB COMP	91	91	48	87	88	34		
480-229132-5 MS	001 LAB COMP	102	91	50	89	82	36		
480-229132-5 MSD	001 LAB COMP	103	94	54	93	90	39		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: Arcadis U.S., Inc. Job ID: 480-229132-1

Project/Site: Iroquois Gas/Westwood Pharm. Monthly

PHL = Phenol-d5 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	TPHd14	PHL		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(22-125)	(8-424)		
LCS 480-745207/2-A	Lab Control Sample	107	95	55	92	98	41		
MB 480-745207/1-A	Method Blank	101	88	52	90	98	37		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

PHL = Phenol-d5 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-745076/8
Matrix: Water
Analysis Batch: 745076

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/02/25 11:40	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/02/25 11:40	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/02/25 11:40	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/02/25 11:40	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/02/25 11:40	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/02/25 11:40	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/02/25 11:40	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/02/25 11:40	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/02/25 11:40	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/02/25 11:40	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/02/25 11:40	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/02/25 11:40	1
Acrolein	ND		100	17	ug/L			05/02/25 11:40	1
Acrylonitrile	ND		50	1.9	ug/L			05/02/25 11:40	1
Benzene	ND		5.0	0.60	ug/L			05/02/25 11:40	1
Bromoform	ND		5.0	0.47	ug/L			05/02/25 11:40	1
Bromomethane	ND		5.0	1.2	ug/L			05/02/25 11:40	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/02/25 11:40	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/02/25 11:40	1
Chloroethane	ND		5.0	0.87	ug/L			05/02/25 11:40	1
Chloroform	ND		5.0	0.54	ug/L			05/02/25 11:40	1
Chloromethane	ND		5.0	0.64	ug/L			05/02/25 11:40	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/02/25 11:40	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/02/25 11:40	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/02/25 11:40	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			05/02/25 11:40	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/02/25 11:40	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/02/25 11:40	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/02/25 11:40	1
Toluene	ND		5.0	0.45	ug/L			05/02/25 11:40	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/02/25 11:40	1
Trichloroethene	ND		5.0	0.60	ug/L			05/02/25 11:40	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/02/25 11:40	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/02/25 11:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*68 - 130*		*05/02/25 11:40*	*1*
4-Bromofluorobenzene (Surr)	*110*		*76 - 123*		*05/02/25 11:40*	*1*
Toluene-d8 (Surr)	*113*		*77 - 120*		*05/02/25 11:40*	*1*
Dibromofluoromethane (Surr)	*113*		*75 - 123*		*05/02/25 11:40*	*1*

Lab Sample ID: LCS 480-745076/6
Matrix: Water
Analysis Batch: 745076

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	25.6		ug/L		128	52 - 162
1,1,2,2-Tetrachloroethane	20.0	23.7		ug/L		119	46 - 157

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-745076/6
Matrix: Water
Analysis Batch: 745076

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	22.7		ug/L		113	52 - 150
1,1-Dichloroethane	20.0	23.0		ug/L		115	59 - 155
1,1-Dichloroethene	20.0	21.6		ug/L		108	1 - 234
1,2-Dichlorobenzene	20.0	21.8		ug/L		109	18 - 190
1,2-Dichloroethane	20.0	22.4		ug/L		112	49 - 155
1,2-Dichloropropane	20.0	22.4		ug/L		112	1 - 210
1,3-Dichlorobenzene	20.0	22.1		ug/L		111	59 - 156
1,4-Dichlorobenzene	20.0	21.9		ug/L		109	18 - 190
2-Chloroethyl vinyl ether	20.0	22.4	J	ug/L		112	1 - 305
Benzene	20.0	22.3		ug/L		111	37 - 151
Bromoform	20.0	23.4		ug/L		117	45 - 169
Bromomethane	20.0	27.1		ug/L		136	1 - 242
Carbon tetrachloride	20.0	29.1	*+	ug/L		145	70 - 140
Chlorobenzene	20.0	21.9		ug/L		109	37 - 160
Chloroethane	20.0	24.7		ug/L		124	14 - 230
Chloroform	20.0	21.6		ug/L		108	51 - 138
Chloromethane	20.0	24.1		ug/L		121	1 - 273
cis-1,3-Dichloropropene	20.0	22.9		ug/L		114	1 - 227
Bromodichloromethane	20.0	23.4		ug/L		117	35 - 155
Dibromochloromethane	20.0	24.0		ug/L		120	53 - 149
Ethylbenzene	20.0	22.5		ug/L		112	37 - 162
Methylene Chloride	20.0	23.3		ug/L		116	1 - 221
Tetrachloroethene	20.0	22.2		ug/L		111	64 - 148
Toluene	20.0	22.4		ug/L		112	47 - 150
trans-1,3-Dichloropropene	20.0	23.3		ug/L		116	17 - 183
Trichloroethene	20.0	22.3		ug/L		111	71 - 157
Trichlorofluoromethane	20.0	26.0		ug/L		130	17 - 181
Vinyl chloride	20.0	24.4		ug/L		122	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*122*		*68 - 130*
4-Bromofluorobenzene (Surr)	*111*		*76 - 123*
Toluene-d8 (Surr)	*115*		*77 - 120*
Dibromofluoromethane (Surr)	*115*		*75 - 123*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-745207/1-A
Matrix: Water
Analysis Batch: 745189

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745207

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.242	J	10	0.21	ug/L		05/05/25 09:17	05/05/25 22:05	1
1,2-Dichlorobenzene	ND		10	0.26	ug/L		05/05/25 09:17	05/05/25 22:05	1
1,2-Diphenylhydrazine	ND		10	0.20	ug/L		05/05/25 09:17	05/05/25 22:05	1
1,3-Dichlorobenzene	ND		10	0.17	ug/L		05/05/25 09:17	05/05/25 22:05	1
1,4-Dichlorobenzene	ND		10	0.21	ug/L		05/05/25 09:17	05/05/25 22:05	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.21	ug/L		05/05/25 09:17	05/05/25 22:05	1
2,4,6-Trichlorophenol	ND		5.0	0.25	ug/L		05/05/25 09:17	05/05/25 22:05	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-745207/1-A
Matrix: Water
Analysis Batch: 745189

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745207

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.19	ug/L		05/05/25 09:17	05/05/25 22:05	1
2,4-Dimethylphenol	ND		5.0	0.35	ug/L		05/05/25 09:17	05/05/25 22:05	1
2,4-Dinitrophenol	ND		10	1.3	ug/L		05/05/25 09:17	05/05/25 22:05	1
2,4-Dinitrotoluene	ND		10	0.40	ug/L		05/05/25 09:17	05/05/25 22:05	1
2,6-Dinitrotoluene	ND		5.0	0.25	ug/L		05/05/25 09:17	05/05/25 22:05	1
2-Chloronaphthalene	ND		5.0	0.23	ug/L		05/05/25 09:17	05/05/25 22:05	1
2-Chlorophenol	ND		5.0	0.17	ug/L		05/05/25 09:17	05/05/25 22:05	1
2-Nitrophenol	ND		5.0	0.18	ug/L		05/05/25 09:17	05/05/25 22:05	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/05/25 09:17	05/05/25 22:05	1
4,6-Dinitro-2-methylphenol	ND		10	0.45	ug/L		05/05/25 09:17	05/05/25 22:05	1
4-Bromophenyl phenyl ether	ND		5.0	0.35	ug/L		05/05/25 09:17	05/05/25 22:05	1
4-Chloro-3-methylphenol	ND		5.0	0.28	ug/L		05/05/25 09:17	05/05/25 22:05	1
4-Chlorophenyl phenyl ether	ND		5.0	0.33	ug/L		05/05/25 09:17	05/05/25 22:05	1
4-Nitrophenol	ND		15	0.49	ug/L		05/05/25 09:17	05/05/25 22:05	1
Acenaphthene	ND		5.0	0.20	ug/L		05/05/25 09:17	05/05/25 22:05	1
Acenaphthylene	ND		5.0	0.22	ug/L		05/05/25 09:17	05/05/25 22:05	1
Anthracene	ND		5.0	0.35	ug/L		05/05/25 09:17	05/05/25 22:05	1
Benzidine	ND		80	14	ug/L		05/05/25 09:17	05/05/25 22:05	1
Benzo[a]anthracene	ND		5.0	0.28	ug/L		05/05/25 09:17	05/05/25 22:05	1
Benzo[a]pyrene	ND		5.0	0.33	ug/L		05/05/25 09:17	05/05/25 22:05	1
Benzo[b]fluoranthene	ND		5.0	0.30	ug/L		05/05/25 09:17	05/05/25 22:05	1
Benzo[g,h,i]perylene	ND		5.0	0.38	ug/L		05/05/25 09:17	05/05/25 22:05	1
Benzo[k]fluoranthene	ND		5.0	0.33	ug/L		05/05/25 09:17	05/05/25 22:05	1
Bis(2-chloroethoxy)methane	ND		5.0	0.19	ug/L		05/05/25 09:17	05/05/25 22:05	1
Bis(2-chloroethyl)ether	ND		5.0	0.23	ug/L		05/05/25 09:17	05/05/25 22:05	1
Bis(2-ethylhexyl) phthalate	ND		10	0.30	ug/L		05/05/25 09:17	05/05/25 22:05	1
Butyl benzyl phthalate	ND		5.0	0.28	ug/L		05/05/25 09:17	05/05/25 22:05	1
Chrysene	ND		5.0	0.25	ug/L		05/05/25 09:17	05/05/25 22:05	1
Decane	ND		10	0.40	ug/L		05/05/25 09:17	05/05/25 22:05	1
Di-n-butyl phthalate	ND		5.0	0.40	ug/L		05/05/25 09:17	05/05/25 22:05	1
Di-n-octyl phthalate	ND		5.0	0.30	ug/L		05/05/25 09:17	05/05/25 22:05	1
Dibenz(a,h)anthracene	ND		5.0	0.38	ug/L		05/05/25 09:17	05/05/25 22:05	1
Diethyl phthalate	ND		5.0	0.25	ug/L		05/05/25 09:17	05/05/25 22:05	1
Dimethyl phthalate	ND		5.0	0.23	ug/L		05/05/25 09:17	05/05/25 22:05	1
Fluoranthene	ND		5.0	0.40	ug/L		05/05/25 09:17	05/05/25 22:05	1
Fluorene	ND		5.0	0.25	ug/L		05/05/25 09:17	05/05/25 22:05	1
Hexachlorobenzene	ND		5.0	0.25	ug/L		05/05/25 09:17	05/05/25 22:05	1
Hexachlorobutadiene	ND		5.0	0.25	ug/L		05/05/25 09:17	05/05/25 22:05	1
Hexachlorocyclopentadiene	ND		10	0.53	ug/L		05/05/25 09:17	05/05/25 22:05	1
Hexachloroethane	ND		5.0	0.15	ug/L		05/05/25 09:17	05/05/25 22:05	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.38	ug/L		05/05/25 09:17	05/05/25 22:05	1
Isophorone	ND		5.0	0.19	ug/L		05/05/25 09:17	05/05/25 22:05	1
N-Nitrosodi-n-propylamine	ND		5.0	0.22	ug/L		05/05/25 09:17	05/05/25 22:05	1
N-Nitrosodimethylamine	ND		10	0.14	ug/L		05/05/25 09:17	05/05/25 22:05	1
N-Nitrosodiphenylamine	ND		5.0	0.21	ug/L		05/05/25 09:17	05/05/25 22:05	1
Naphthalene	ND		5.0	0.22	ug/L		05/05/25 09:17	05/05/25 22:05	1
Nitrobenzene	ND		5.0	0.20	ug/L		05/05/25 09:17	05/05/25 22:05	1
Pentachlorophenol	ND		10	0.79	ug/L		05/05/25 09:17	05/05/25 22:05	1
Phenanthrene	ND		5.0	0.30	ug/L		05/05/25 09:17	05/05/25 22:05	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-745207/1-A
Matrix: Water
Analysis Batch: 745189

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745207

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		5.0	0.088	ug/L		05/05/25 09:17	05/05/25 22:05	1
Pyrene	ND		5.0	0.35	ug/L		05/05/25 09:17	05/05/25 22:05	1
n-Octadecane	ND		10	0.30	ug/L		05/05/25 09:17	05/05/25 22:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*101*		*52 - 151*	*05/05/25 09:17*	*05/05/25 22:05*	*1*
2-Fluorobiphenyl	*88*		*44 - 120*	*05/05/25 09:17*	*05/05/25 22:05*	*1*
2-Fluorophenol (Surr)	*52*		*17 - 120*	*05/05/25 09:17*	*05/05/25 22:05*	*1*
Nitrobenzene-d5 (Surr)	*90*		*15 - 314*	*05/05/25 09:17*	*05/05/25 22:05*	*1*
p-Terphenyl-d14 (Surr)	*98*		*22 - 125*	*05/05/25 09:17*	*05/05/25 22:05*	*1*
Phenol-d5 (Surr)	*37*		*8 - 424*	*05/05/25 09:17*	*05/05/25 22:05*	*1*

Lab Sample ID: LCS 480-745207/2-A
Matrix: Water
Analysis Batch: 745189

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745207

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	40.0	24.6		ug/L		62	44 - 142
1,2-Dichlorobenzene	40.0	23.4		ug/L		58	32 - 129
1,3-Dichlorobenzene	40.0	21.4		ug/L		53	1 - 172
1,4-Dichlorobenzene	40.0	21.8		ug/L		55	20 - 124
2,2'-Oxybis(1-chloropropane)	40.0	32.5		ug/L		81	36 - 166
2,4,6-Trichlorophenol	40.0	40.3		ug/L		101	37 - 144
2,4-Dichlorophenol	40.0	38.0		ug/L		95	39 - 135
2,4-Dimethylphenol	40.0	38.6		ug/L		97	32 - 120
2,4-Dinitrophenol	80.0	91.7		ug/L		115	1 - 191
2,4-Dinitrotoluene	40.0	43.4		ug/L		108	39 - 139
2,6-Dinitrotoluene	40.0	40.7		ug/L		102	50 - 158
2-Chloronaphthalene	40.0	30.9		ug/L		77	60 - 120
2-Chlorophenol	40.0	33.8		ug/L		84	23 - 134
2-Nitrophenol	40.0	39.0		ug/L		98	29 - 182
3,3'-Dichlorobenzidine	40.0	36.6		ug/L		91	1 - 262
4,6-Dinitro-2-methylphenol	80.0	90.5		ug/L		113	1 - 181
4-Bromophenyl phenyl ether	40.0	38.0		ug/L		95	53 - 127
4-Chloro-3-methylphenol	40.0	40.1		ug/L		100	22 - 147
4-Chlorophenyl phenyl ether	40.0	36.7		ug/L		92	25 - 158
4-Nitrophenol	80.0	45.4		ug/L		57	1 - 132
Acenaphthene	40.0	35.1		ug/L		88	47 - 145
Acenaphthylene	40.0	34.7		ug/L		87	33 - 145
Anthracene	40.0	40.8		ug/L		102	27 - 133
Benzidine	40.0	ND		ug/L		29	1 - 120
Benzo[a]anthracene	40.0	40.9		ug/L		102	33 - 143
Benzo[a]pyrene	40.0	42.9		ug/L		107	17 - 163
Benzo[b]fluoranthene	40.0	43.7		ug/L		109	24 - 159
Benzo[g,h,i]perylene	40.0	44.2		ug/L		110	1 - 219
Benzo[k]fluoranthene	40.0	40.4		ug/L		101	11 - 162
Bis(2-chloroethoxy)methane	40.0	36.6		ug/L		92	33 - 184
Bis(2-chloroethyl)ether	40.0	33.8		ug/L		84	12 - 158

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-745207/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 745189
Prep Batch: 745207

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-ethylhexyl) phthalate	40.0	39.0		ug/L		98	8 - 158
Butyl benzyl phthalate	40.0	38.6		ug/L		97	1 - 152
Chrysene	40.0	39.8		ug/L		100	17 - 168
Di-n-butyl phthalate	40.0	37.6		ug/L		94	1 - 120
Di-n-octyl phthalate	40.0	37.0		ug/L		93	4 - 146
Dibenz(a,h)anthracene	40.0	42.8		ug/L		107	1 - 227
Diethyl phthalate	40.0	40.7		ug/L		102	1 - 120
Dimethyl phthalate	40.0	40.1		ug/L		100	1 - 120
Fluoranthene	40.0	42.2		ug/L		106	26 - 137
Fluorene	40.0	38.4		ug/L		96	59 - 121
Hexachlorobenzene	40.0	38.6		ug/L		97	1 - 152
Hexachlorocyclopentadiene	40.0	18.2		ug/L		45	5 - 120
Hexachloroethane	40.0	18.2		ug/L		46	40 - 120
Indeno[1,2,3-cd]pyrene	40.0	42.6		ug/L		106	1 - 171
Isophorone	40.0	37.4		ug/L		94	21 - 196
N-Nitrosodi-n-propylamine	40.0	36.2		ug/L		91	1 - 230
N-Nitrosodiphenylamine	40.0	40.0		ug/L		100	54 - 125
Naphthalene	40.0	30.8		ug/L		77	21 - 133
Nitrobenzene	40.0	35.1		ug/L		88	35 - 180
Pentachlorophenol	80.0	74.4		ug/L		93	14 - 176
Phenanthrene	40.0	39.1		ug/L		98	54 - 120
Phenol	40.0	18.0		ug/L		45	5 - 120
Pyrene	40.0	40.8		ug/L		102	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*107*		*52 - 151*
2-Fluorobiphenyl	*95*		*44 - 120*
2-Fluorophenol (Surr)	*55*		*17 - 120*
Nitrobenzene-d5 (Surr)	*92*		*15 - 314*
p-Terphenyl-d14 (Surr)	*98*		*22 - 125*
Phenol-d5 (Surr)	*41*		*8 - 424*

Lab Sample ID: 480-229132-5 MS
Client Sample ID: 001 LAB COMP
Matrix: Wastewater
Prep Type: Total/NA
Analysis Batch: 745189
Prep Batch: 745207

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	0.23	J B	38.1	24.6		ug/L		64	44 - 142
1,2-Dichlorobenzene	ND		38.1	22.0		ug/L		58	32 - 129
1,3-Dichlorobenzene	ND		38.1	20.7		ug/L		54	1 - 172
1,4-Dichlorobenzene	ND		38.1	20.7		ug/L		54	20 - 124
2,2'-Oxybis(1-chloropropane)	ND		38.1	28.5		ug/L		75	36 - 166
2,4,6-Trichlorophenol	ND		38.1	37.0		ug/L		97	37 - 144
2,4-Dichlorophenol	ND		38.1	34.4		ug/L		90	39 - 135
2,4-Dimethylphenol	ND		38.1	33.8		ug/L		89	32 - 120
2,4-Dinitrophenol	ND		76.2	84.1		ug/L		110	1 - 191
2,4-Dinitrotoluene	ND		38.1	39.1		ug/L		103	39 - 139
2,6-Dinitrotoluene	ND		38.1	37.8		ug/L		99	50 - 158

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229132-5 MS
Matrix: Wastewater
Analysis Batch: 745189

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 745207

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chloronaphthalene	ND		38.1	30.6		ug/L		80	60 - 120
2-Chlorophenol	ND		38.1	29.3		ug/L		77	23 - 134
2-Nitrophenol	ND		38.1	35.9		ug/L		94	29 - 182
3,3'-Dichlorobenzidine	ND		38.1	25.9		ug/L		68	1 - 262
4,6-Dinitro-2-methylphenol	ND		76.2	82.6		ug/L		108	1 - 181
4-Bromophenyl phenyl ether	ND		38.1	35.3		ug/L		93	53 - 127
4-Chloro-3-methylphenol	ND		38.1	36.1		ug/L		95	22 - 147
4-Chlorophenyl phenyl ether	ND		38.1	35.1		ug/L		92	25 - 158
4-Nitrophenol	ND		76.2	39.2		ug/L		51	1 - 132
Acenaphthene	ND		38.1	33.3		ug/L		87	47 - 145
Acenaphthylene	ND		38.1	32.7		ug/L		86	33 - 145
Anthracene	ND		38.1	36.9		ug/L		97	27 - 133
Benzidine	ND	F1	38.1	ND	F1	ug/L		0	1 - 120
Benzo[a]anthracene	ND		38.1	37.8		ug/L		99	33 - 143
Benzo[a]pyrene	ND		38.1	39.1		ug/L		103	17 - 163
Benzo[b]fluoranthene	ND		38.1	37.9		ug/L		100	24 - 159
Benzo[g,h,i]perylene	ND		38.1	41.6		ug/L		109	1 - 219
Benzo[k]fluoranthene	ND		38.1	38.1		ug/L		100	11 - 162
Bis(2-chloroethoxy)methane	ND		38.1	33.0		ug/L		87	33 - 184
Bis(2-chloroethyl)ether	ND		38.1	29.9		ug/L		78	12 - 158
Bis(2-ethylhexyl) phthalate	ND		38.1	35.6		ug/L		93	8 - 158
Butyl benzyl phthalate	ND		38.1	34.3		ug/L		90	1 - 152
Chrysene	ND		38.1	36.0		ug/L		94	17 - 168
Di-n-butyl phthalate	ND		38.1	33.8		ug/L		89	1 - 120
Di-n-octyl phthalate	ND		38.1	34.4		ug/L		90	4 - 146
Dibenz(a,h)anthracene	ND		38.1	39.8		ug/L		105	1 - 227
Diethyl phthalate	ND		38.1	37.1		ug/L		97	1 - 120
Dimethyl phthalate	ND		38.1	36.3		ug/L		95	1 - 120
Fluoranthene	ND		38.1	38.5		ug/L		101	26 - 137
Fluorene	ND		38.1	35.5		ug/L		93	59 - 121
Hexachlorobenzene	ND		38.1	36.4		ug/L		95	1 - 152
Hexachlorocyclopentadiene	ND		38.1	20.4		ug/L		53	5 - 120
Hexachloroethane	ND		38.1	17.5		ug/L		46	40 - 120
Indeno[1,2,3-cd]pyrene	ND		38.1	40.0		ug/L		105	1 - 171
Isophorone	ND		38.1	34.3		ug/L		90	21 - 196
N-Nitrosodi-n-propylamine	ND		38.1	31.5		ug/L		83	1 - 230
N-Nitrosodiphenylamine	ND		38.1	35.8		ug/L		94	54 - 125
Naphthalene	ND		38.1	28.5		ug/L		75	21 - 133
Nitrobenzene	ND		38.1	35.0		ug/L		92	35 - 180
Pentachlorophenol	ND		76.2	67.2		ug/L		88	14 - 176
Phenanthrene	ND		38.1	35.9		ug/L		94	54 - 120
Phenol	ND		38.1	14.6		ug/L		38	5 - 120
Pyrene	ND		38.1	36.9		ug/L		97	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*102*		*52 - 151*
2-Fluorobiphenyl	*91*		*44 - 120*
2-Fluorophenol (Surr)	*50*		*17 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229132-5 MS
Matrix: Wastewater
Analysis Batch: 745189

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 745207

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5 (Surr)	*89*		*15 - 314*
p-Terphenyl-d14 (Surr)	*82*		*22 - 125*
Phenol-d5 (Surr)	*36*		*8 - 424*

Lab Sample ID: 480-229132-5 MSD
Matrix: Wastewater
Analysis Batch: 745189

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 745207

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	0.23	J B	38.1	26.6		ug/L		69	44 - 142	8	50
1,2-Dichlorobenzene	ND		38.1	24.1		ug/L		63	32 - 129	9	38
1,3-Dichlorobenzene	ND		38.1	22.7		ug/L		60	1 - 172	9	37
1,4-Dichlorobenzene	ND		38.1	22.7		ug/L		60	20 - 124	9	40
2,2'-Oxybis(1-chloropropane)	ND		38.1	30.7		ug/L		81	36 - 166	7	76
2,4,6-Trichlorophenol	ND		38.1	37.8		ug/L		99	37 - 144	2	58
2,4-Dichlorophenol	ND		38.1	35.7		ug/L		94	39 - 135	4	50
2,4-Dimethylphenol	ND		38.1	35.5		ug/L		93	32 - 120	5	58
2,4-Dinitrophenol	ND		76.2	87.3		ug/L		115	1 - 191	4	132
2,4-Dinitrotoluene	ND		38.1	40.0		ug/L		105	39 - 139	2	42
2,6-Dinitrotoluene	ND		38.1	38.3		ug/L		101	50 - 158	1	48
2-Chloronaphthalene	ND		38.1	31.8		ug/L		83	60 - 120	4	24
2-Chlorophenol	ND		38.1	31.4		ug/L		83	23 - 134	7	61
2-Nitrophenol	ND		38.1	37.4		ug/L		98	29 - 182	4	55
3,3'-Dichlorobenzidine	ND		38.1	27.3		ug/L		72	1 - 262	5	108
4,6-Dinitro-2-methylphenol	ND		76.2	85.3		ug/L		112	1 - 181	3	203
4-Bromophenyl phenyl ether	ND		38.1	36.8		ug/L		97	53 - 127	4	43
4-Chloro-3-methylphenol	ND		38.1	38.3		ug/L		100	22 - 147	6	73
4-Chlorophenyl phenyl ether	ND		38.1	36.7		ug/L		96	25 - 158	4	61
4-Nitrophenol	ND		76.2	41.3		ug/L		54	1 - 132	5	131
Acenaphthene	ND		38.1	34.2		ug/L		90	47 - 145	3	48
Acenaphthylene	ND		38.1	33.5		ug/L		88	33 - 145	3	74
Anthracene	ND		38.1	38.4		ug/L		101	27 - 133	4	66
Benzidine	ND	F1	38.1	ND	F1	ug/L		0	1 - 120	NC	50
Benzo[a]anthracene	ND		38.1	37.9		ug/L		100	33 - 143	0	53
Benzo[a]pyrene	ND		38.1	40.0		ug/L		105	17 - 163	2	72
Benzo[b]fluoranthene	ND		38.1	39.9		ug/L		105	24 - 159	5	71
Benzo[g,h,i]perylene	ND		38.1	41.6		ug/L		109	1 - 219	0	97
Benzo[k]fluoranthene	ND		38.1	36.8		ug/L		97	11 - 162	4	63
Bis(2-chloroethoxy)methane	ND		38.1	34.7		ug/L		91	33 - 184	5	54
Bis(2-chloroethyl)ether	ND		38.1	31.6		ug/L		83	12 - 158	6	108
Bis(2-ethylhexyl) phthalate	ND		38.1	36.7		ug/L		96	8 - 158	3	82
Butyl benzyl phthalate	ND		38.1	35.0		ug/L		92	1 - 152	2	60
Chrysene	ND		38.1	37.2		ug/L		98	17 - 168	3	87
Di-n-butyl phthalate	ND		38.1	35.3		ug/L		93	1 - 120	4	47
Di-n-octyl phthalate	ND		38.1	34.8		ug/L		91	4 - 146	1	69
Dibenz(a,h)anthracene	ND		38.1	39.5		ug/L		104	1 - 227	1	126
Diethyl phthalate	ND		38.1	38.4		ug/L		101	1 - 120	4	100
Dimethyl phthalate	ND		38.1	37.5		ug/L		99	1 - 120	3	183

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229132-5 MSD
Client Sample ID: 001 LAB COMP
Matrix: Wastewater
Prep Type: Total/NA
Analysis Batch: 745189
Prep Batch: 745207

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoranthene	ND		38.1	39.8		ug/L		104	26 - 137	3	66
Fluorene	ND		38.1	37.1		ug/L		97	59 - 121	4	38
Hexachlorobenzene	ND		38.1	38.4		ug/L		101	1 - 152	5	55
Hexachlorocyclopentadiene	ND		38.1	22.0		ug/L		58	5 - 120	8	50
Hexachloroethane	ND		38.1	19.5		ug/L		51	40 - 120	10	52
Indeno[1,2,3-cd]pyrene	ND		38.1	40.0		ug/L		105	1 - 171	0	99
Isophorone	ND		38.1	35.4		ug/L		93	21 - 196	3	93
N-Nitrosodi-n-propylamine	ND		38.1	33.8		ug/L		89	1 - 230	7	87
N-Nitrosodiphenylamine	ND		38.1	37.2		ug/L		98	54 - 125	4	15
Naphthalene	ND		38.1	30.5		ug/L		80	21 - 133	7	65
Nitrobenzene	ND		38.1	35.7		ug/L		94	35 - 180	2	62
Pentachlorophenol	ND		76.2	69.5		ug/L		91	14 - 176	3	86
Phenanthrene	ND		38.1	37.5		ug/L		98	54 - 120	4	39
Phenol	ND		38.1	15.8		ug/L		42	5 - 120	8	64
Pyrene	ND		38.1	37.8		ug/L		99	52 - 120	2	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*103*		*52 - 151*
2-Fluorobiphenyl	*94*		*44 - 120*
2-Fluorophenol (Surr)	*54*		*17 - 120*
Nitrobenzene-d5 (Surr)	*93*		*15 - 314*
p-Terphenyl-d14 (Surr)	*90*		*22 - 125*
Phenol-d5 (Surr)	*39*		*8 - 424*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-745028/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 745184
Prep Batch: 745028

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		05/02/25 07:46	05/02/25 16:22	1

Lab Sample ID: LCS 480-745028/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 745184
Prep Batch: 745028

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	0.500	0.501		mg/L		100	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-745274/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 745378
Prep Batch: 745274

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/06/25 08:03	05/06/25 15:22	1

Method: 245.1 - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 480-745274/2-A
Matrix: Water
Analysis Batch: 745378

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745274

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00669	0.00599		mg/L		90	85 - 115		

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-745691/21
Matrix: Water
Analysis Batch: 745691

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			05/08/25 21:27	1

Lab Sample ID: HLCS 480-745691/22
Matrix: Water
Analysis Batch: 745691

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.400	0.401		mg/L		100	90 - 110		

Lab Sample ID: LCS 480-745691/23
Matrix: Water
Analysis Batch: 745691

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.250	0.247		mg/L		99	90 - 110		

Lab Sample ID: 480-229132-5 MS
Matrix: Wastewater
Analysis Batch: 745691

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	0.16		0.100	0.250		mg/L		91	90 - 110		

Lab Sample ID: 480-229132-5 DU
Matrix: Wastewater
Analysis Batch: 745691

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cyanide, Total	0.16		0.150		mg/L		6	15

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-745095/1
Matrix: Water
Analysis Batch: 745095

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	7.0		SU		101	99 - 101		

QC Association Summary

Client: Arcadis U.S., Inc.
Job ID: 480-229132-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

GC/MS VOA

Analysis Batch: 745076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229132-5	001 LAB COMP	Total/NA	Wastewater	624.1	
480-229132-6	TRIP BLANK	Total/NA	WQ	624.1	
MB 480-745076/8	Method Blank	Total/NA	Water	624.1	
LCS 480-745076/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Analysis Batch: 745189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229132-5	001 LAB COMP	Total/NA	Wastewater	625.1	745207
MB 480-745207/1-A	Method Blank	Total/NA	Water	625.1	745207
LCS 480-745207/2-A	Lab Control Sample	Total/NA	Water	625.1	745207
480-229132-5 MS	001 LAB COMP	Total/NA	Wastewater	625.1	745207
480-229132-5 MSD	001 LAB COMP	Total/NA	Wastewater	625.1	745207

Prep Batch: 745207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229132-5	001 LAB COMP	Total/NA	Wastewater	625	
MB 480-745207/1-A	Method Blank	Total/NA	Water	625	
LCS 480-745207/2-A	Lab Control Sample	Total/NA	Water	625	
480-229132-5 MS	001 LAB COMP	Total/NA	Wastewater	625	
480-229132-5 MSD	001 LAB COMP	Total/NA	Wastewater	625	

Metals

Prep Batch: 745028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229132-5	001 LAB COMP	Total/NA	Wastewater	200.7	
MB 480-745028/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-745028/2-A	Lab Control Sample	Total/NA	Water	200.7	

Analysis Batch: 745184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229132-5	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	745028
MB 480-745028/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	745028
LCS 480-745028/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	745028

Prep Batch: 745274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229132-5	001 LAB COMP	Total/NA	Wastewater	245.1	
MB 480-745274/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-745274/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 745378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229132-5	001 LAB COMP	Total/NA	Wastewater	245.1	745274
MB 480-745274/1-A	Method Blank	Total/NA	Water	245.1	745274
LCS 480-745274/2-A	Lab Control Sample	Total/NA	Water	245.1	745274

QC Association Summary

Client: Arcadis U.S., Inc.
Job ID: 480-229132-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

General Chemistry

Analysis Batch: 745095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229132-5	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	
LCS 480-745095/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 745691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229132-5	001 LAB COMP	Total/NA	Wastewater	335.4	
MB 480-745691/21	Method Blank	Total/NA	Water	335.4	
HLCS 480-745691/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-745691/23	Lab Control Sample	Total/NA	Water	335.4	
480-229132-5 MS	001 LAB COMP	Total/NA	Wastewater	335.4	
480-229132-5 DU	001 LAB COMP	Total/NA	Wastewater	335.4	

Lab Chronicle

Client: Arcadis U.S., Inc.
Job ID: 480-229132-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-229132-5
Date Collected: 05/01/25 00:00
Matrix: Wastewater
Date Received: 05/01/25 12:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	745076	AXK	EET BUF	05/02/25 14:54
Total/NA	Prep	625			745207	JMP	EET BUF	05/05/25 09:17
Total/NA	Analysis	625.1		1	745189	JMM	EET BUF	05/05/25 23:55
Total/NA	Prep	200.7			745028	EMO	EET BUF	05/02/25 07:46
Total/NA	Analysis	200.7 Rev 4.4		1	745184	BMB	EET BUF	05/02/25 16:36
Total/NA	Prep	245.1			745274	ESB	EET BUF	05/06/25 08:03
Total/NA	Analysis	245.1		1	745378	ESB	EET BUF	05/06/25 15:59
Total/NA	Analysis	335.4		1	745691	GW	EET BUF	05/08/25 22:08
Total/NA	Analysis	SM 4500 H+ B		1	745095	AB	EET BUF	05/02/25 09:51

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229132-6
Date Collected: 05/01/25 00:00
Matrix: WQ
Date Received: 05/01/25 12:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	745076	AXK	EET BUF	05/02/25 15:18

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis U.S., Inc. Job ID: 480-229132-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
624.1		Wastewater	1,2-Dichloroethene, Total
624.1		Wastewater	Ethyl methacrylate
624.1		WQ	1,2-Dichloroethene, Total
624.1		WQ	Ethyl methacrylate
625.1	625	Wastewater	1,2-Dichlorobenzene
625.1	625	Wastewater	1,3-Dichlorobenzene
625.1	625	Wastewater	1,4-Dichlorobenzene
SM 4500 H+ B		Wastewater	pH
SM 4500 H+ B		Wastewater	Temperature

Method Summary

Client: Arcadis U.S., Inc.
Job ID: 480-229132-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis U.S., Inc.
Job ID: 480-229132-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-229132-5	001 LAB COMP	Wastewater	05/01/25 00:00	05/01/25 12:45
480-229132-6	TRIP BLANK	WQ	05/01/25 00:00	05/01/25 12:45

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jason Gutkowski	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-203426-34075.1
Client Contact: Jason Gutkowski	Phone: 315 436 3605	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Arcadis US Inc	PWSID:			Job #:

Address: One Lincoln Center 110 West Fayette St, Suite 300	Due Date Requested:	
City: Syracuse	TAT Requested (days): Standard Turn	
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No	
Phone:	PO #: 30278342	
Email: jason.gutkowski@arcadis.com	WO #: 30003542-00001	
Project Name: Iroquois Gas/Westwood Pharm. Monthly	Project #: 48011056	
Site: New York	SSOW#:	

Analysis Requested

Preservation Codes: N - None; D - HNO3; B - NaOH; Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_PREC - Priority Pollutant List SVOCs	624.1_PREC - Priority Pollutant List VOCs	200.7, 245.1	SM4500_H+ - pH	335.4_NP - Cyanide	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	D	N	B		
001-1	5/1/25	0627	G	Water			X	X	X	X	X	3	Lab To
001-2		0827		Water			X	X	X	X	X	3	Composite
001-3		1027					X	X	X	X	X	3	Samples
001-4		1227					X	X	X	X	X	3	
Trip Blank		—						X				2	
													Short Hold Time

480-229132 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if sam,
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Dan Miller	5/1/25/1245	Arcadis		5-1-25 1245	TAR
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		4.9 ICE IR# 5C

Ver: 10/10/2024

5/11/2025

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc.

Job Number: 480-229132-1

Login Number: 229132

List Source: Eurofins Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.9 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	Arcadis
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc.

Job Number: 480-229132-1

Login Number: 229132

List Number: 2

Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

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ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis U.S., Inc.
One Lincoln Center
110 West Fayette St, Suite 200
Syracuse, New York 13202

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JOB DESCRIPTION

Iroquois Gas/Westwood Pharm. Monthly
Monthly Testing

JOB NUMBER

480-229889-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Definitions/Glossary

Client: Arcadis U.S., Inc. Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-229889-1 Eurofins Buffalo

Job Narrative
480-229889-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/3/2025 12:26 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

GC/MS VOA
Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 06/04/2025 as requested by the client: 001 LAB COMP (480-229889-5).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: 001 LAB COMP (480-229889-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis U.S., Inc.
Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-229889-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.11	B	0.010	0.0041	mg/L	1		335.4	Total/NA
pH	6.9	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	15.3	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229889-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Arcadis U.S., Inc.
Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-229889-5
Date Collected: 06/03/25 00:00
Matrix: Wastewater
Date Received: 06/03/25 12:26

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/04/25 23:54	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/04/25 23:54	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/04/25 23:54	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/04/25 23:54	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/04/25 23:54	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/04/25 23:54	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/04/25 23:54	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/04/25 23:54	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/04/25 23:54	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/04/25 23:54	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/04/25 23:54	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/04/25 23:54	1
Acrolein	ND		100	17	ug/L			06/04/25 23:54	1
Acrylonitrile	ND		50	1.9	ug/L			06/04/25 23:54	1
Benzene	ND		5.0	0.60	ug/L			06/04/25 23:54	1
Bromoform	ND		5.0	0.47	ug/L			06/04/25 23:54	1
Bromomethane	ND		5.0	1.2	ug/L			06/04/25 23:54	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/04/25 23:54	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/04/25 23:54	1
Dibromochloromethane	ND		5.0	0.41	ug/L			06/04/25 23:54	1
Chloroethane	ND		5.0	0.87	ug/L			06/04/25 23:54	1
Chloroform	ND		5.0	0.54	ug/L			06/04/25 23:54	1
Chloromethane	ND		5.0	0.64	ug/L			06/04/25 23:54	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/04/25 23:54	1
Bromodichloromethane	ND		5.0	0.54	ug/L			06/04/25 23:54	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			06/04/25 23:54	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/04/25 23:54	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/04/25 23:54	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/04/25 23:54	1
Toluene	ND		5.0	0.45	ug/L			06/04/25 23:54	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/04/25 23:54	1
Trichloroethene	ND		5.0	0.60	ug/L			06/04/25 23:54	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			06/04/25 23:54	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/04/25 23:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*68 - 130*		*06/04/25 23:54*	*1*
4-Bromofluorobenzene (Surr)	*102*		*76 - 123*		*06/04/25 23:54*	*1*
Toluene-d8 (Surr)	*100*		*77 - 120*		*06/04/25 23:54*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*06/04/25 23:54*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.5	0.20	ug/L		06/10/25 13:57	06/11/25 13:34	1
1,2-Dichlorobenzene	ND		9.5	0.25	ug/L		06/10/25 13:57	06/11/25 13:34	1
1,2-Diphenylhydrazine	ND		9.5	0.19	ug/L		06/10/25 13:57	06/11/25 13:34	1
1,3-Dichlorobenzene	ND		9.5	0.16	ug/L		06/10/25 13:57	06/11/25 13:34	1
1,4-Dichlorobenzene	ND		9.5	0.20	ug/L		06/10/25 13:57	06/11/25 13:34	1
2,2'-Oxybis(1-chloropropane)	ND		4.8	0.20	ug/L		06/10/25 13:57	06/11/25 13:34	1
2,4,6-Trichlorophenol	ND		4.8	0.24	ug/L		06/10/25 13:57	06/11/25 13:34	1

Client: Arcadis U.S., Inc.
Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-229889-5
Date Collected: 06/03/25 00:00
Matrix: Wastewater
Date Received: 06/03/25 12:26

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		4.8	0.18	ug/L		06/10/25 13:57	06/11/25 13:34	1
2,4-Dimethylphenol	ND		4.8	0.33	ug/L		06/10/25 13:57	06/11/25 13:34	1
2,4-Dinitrophenol	ND		9.5	1.2	ug/L		06/10/25 13:57	06/11/25 13:34	1
2,4-Dinitrotoluene	ND		9.5	0.38	ug/L		06/10/25 13:57	06/11/25 13:34	1
2,6-Dinitrotoluene	ND		4.8	0.24	ug/L		06/10/25 13:57	06/11/25 13:34	1
2-Chloronaphthalene	ND		4.8	0.22	ug/L		06/10/25 13:57	06/11/25 13:34	1
2-Chlorophenol	ND		4.8	0.16	ug/L		06/10/25 13:57	06/11/25 13:34	1
2-Nitrophenol	ND		4.8	0.17	ug/L		06/10/25 13:57	06/11/25 13:34	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		06/10/25 13:57	06/11/25 13:34	1
4,6-Dinitro-2-methylphenol	ND		9.5	0.43	ug/L		06/10/25 13:57	06/11/25 13:34	1
4-Bromophenyl phenyl ether	ND		4.8	0.33	ug/L		06/10/25 13:57	06/11/25 13:34	1
4-Chloro-3-methylphenol	ND		4.8	0.26	ug/L		06/10/25 13:57	06/11/25 13:34	1
4-Chlorophenyl phenyl ether	ND		4.8	0.31	ug/L		06/10/25 13:57	06/11/25 13:34	1
4-Nitrophenol	ND		14	0.46	ug/L		06/10/25 13:57	06/11/25 13:34	1
Acenaphthene	ND		4.8	0.19	ug/L		06/10/25 13:57	06/11/25 13:34	1
Acenaphthylene	ND		4.8	0.21	ug/L		06/10/25 13:57	06/11/25 13:34	1
Anthracene	ND		4.8	0.33	ug/L		06/10/25 13:57	06/11/25 13:34	1
Benzidine	ND		76	13	ug/L		06/10/25 13:57	06/11/25 13:34	1
Benzo[a]anthracene	ND		4.8	0.26	ug/L		06/10/25 13:57	06/11/25 13:34	1
Benzo[a]pyrene	ND		4.8	0.31	ug/L		06/10/25 13:57	06/11/25 13:34	1
Benzo[b]fluoranthene	ND		4.8	0.29	ug/L		06/10/25 13:57	06/11/25 13:34	1
Benzo[g,h,i]perylene	ND		4.8	0.36	ug/L		06/10/25 13:57	06/11/25 13:34	1
Benzo[k]fluoranthene	ND		4.8	0.31	ug/L		06/10/25 13:57	06/11/25 13:34	1
Bis(2-chloroethoxy)methane	ND		4.8	0.18	ug/L		06/10/25 13:57	06/11/25 13:34	1
Bis(2-chloroethyl)ether	ND		4.8	0.22	ug/L		06/10/25 13:57	06/11/25 13:34	1
Bis(2-ethylhexyl) phthalate	ND		9.5	0.29	ug/L		06/10/25 13:57	06/11/25 13:34	1
Butyl benzyl phthalate	ND		4.8	0.26	ug/L		06/10/25 13:57	06/11/25 13:34	1
Chrysene	ND		4.8	0.24	ug/L		06/10/25 13:57	06/11/25 13:34	1
Decane	ND		9.5	0.38	ug/L		06/10/25 13:57	06/11/25 13:34	1
Di-n-butyl phthalate	ND		4.8	0.38	ug/L		06/10/25 13:57	06/11/25 13:34	1
Di-n-octyl phthalate	ND		4.8	0.29	ug/L		06/10/25 13:57	06/11/25 13:34	1
Dibenz(a,h)anthracene	ND		4.8	0.36	ug/L		06/10/25 13:57	06/11/25 13:34	1
Diethyl phthalate	ND		4.8	0.24	ug/L		06/10/25 13:57	06/11/25 13:34	1
Dimethyl phthalate	ND		4.8	0.22	ug/L		06/10/25 13:57	06/11/25 13:34	1
Fluoranthene	ND		4.8	0.38	ug/L		06/10/25 13:57	06/11/25 13:34	1
Fluorene	ND		4.8	0.24	ug/L		06/10/25 13:57	06/11/25 13:34	1
Hexachlorobenzene	ND		4.8	0.24	ug/L		06/10/25 13:57	06/11/25 13:34	1
Hexachlorobutadiene	ND		4.8	0.24	ug/L		06/10/25 13:57	06/11/25 13:34	1
Hexachlorocyclopentadiene	ND		9.5	0.50	ug/L		06/10/25 13:57	06/11/25 13:34	1
Hexachloroethane	ND		4.8	0.14	ug/L		06/10/25 13:57	06/11/25 13:34	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.36	ug/L		06/10/25 13:57	06/11/25 13:34	1
Isophorone	ND		4.8	0.18	ug/L		06/10/25 13:57	06/11/25 13:34	1
N-Nitrosodi-n-propylamine	ND		4.8	0.21	ug/L		06/10/25 13:57	06/11/25 13:34	1
N-Nitrosodimethylamine	ND		9.5	0.14	ug/L		06/10/25 13:57	06/11/25 13:34	1
N-Nitrosodiphenylamine	ND		4.8	0.20	ug/L		06/10/25 13:57	06/11/25 13:34	1
Naphthalene	ND		4.8	0.20	ug/L		06/10/25 13:57	06/11/25 13:34	1
Nitrobenzene	ND		4.8	0.19	ug/L		06/10/25 13:57	06/11/25 13:34	1
Pentachlorophenol	ND		9.5	0.75	ug/L		06/10/25 13:57	06/11/25 13:34	1
Phenanthrene	ND		4.8	0.29	ug/L		06/10/25 13:57	06/11/25 13:34	1

Client: Arcadis U.S., Inc.
Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-229889-5
Date Collected: 06/03/25 00:00
Matrix: Wastewater
Date Received: 06/03/25 12:26

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		4.8	0.083	ug/L		06/10/25 13:57	06/11/25 13:34	1
Pyrene	ND		4.8	0.33	ug/L		06/10/25 13:57	06/11/25 13:34	1
n-Octadecane	ND		9.5	0.29	ug/L		06/10/25 13:57	06/11/25 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*97*		*52 - 151*	*06/10/25 13:57*	*06/11/25 13:34*	*1*
2-Fluorobiphenyl	*98*		*44 - 120*	*06/10/25 13:57*	*06/11/25 13:34*	*1*
2-Fluorophenol (Surr)	*55*		*17 - 120*	*06/10/25 13:57*	*06/11/25 13:34*	*1*
Nitrobenzene-d5 (Surr)	*103*		*15 - 314*	*06/10/25 13:57*	*06/11/25 13:34*	*1*
p-Terphenyl-d14 (Surr)	*88*		*22 - 125*	*06/10/25 13:57*	*06/11/25 13:34*	*1*
Phenol-d5 (Surr)	*40*		*8 - 424*	*06/10/25 13:57*	*06/11/25 13:34*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.017	0.011	mg/L		06/05/25 07:59	06/05/25 16:22	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		06/05/25 09:26	06/05/25 12:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	**0.11**	**B**	0.010	0.0041	mg/L			06/08/25 17:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**6.9**	**HF**	0.1	0.1	SU			06/09/25 10:33	1
Temperature (SM 4500 H+ B)	**15.3**	**HF**	0.001	0.001	Degrees C			06/09/25 10:33	1

Client: Arcadis U.S., Inc.
Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229889-6
Date Collected: 06/03/25 00:00
Matrix: WQ
Date Received: 06/03/25 12:26

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/05/25 00:19	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/05/25 00:19	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/05/25 00:19	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/05/25 00:19	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/05/25 00:19	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/05/25 00:19	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/05/25 00:19	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/05/25 00:19	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/05/25 00:19	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/05/25 00:19	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/05/25 00:19	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/05/25 00:19	1
Acrolein	ND		100	17	ug/L			06/05/25 00:19	1
Acrylonitrile	ND		50	1.9	ug/L			06/05/25 00:19	1
Benzene	ND		5.0	0.60	ug/L			06/05/25 00:19	1
Bromodichloromethane	ND		5.0	0.54	ug/L			06/05/25 00:19	1
Bromoform	ND		5.0	0.47	ug/L			06/05/25 00:19	1
Bromomethane	ND		5.0	1.2	ug/L			06/05/25 00:19	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/05/25 00:19	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/05/25 00:19	1
Chloroethane	ND		5.0	0.87	ug/L			06/05/25 00:19	1
Chloroform	ND		5.0	0.54	ug/L			06/05/25 00:19	1
Chloromethane	ND		5.0	0.64	ug/L			06/05/25 00:19	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/05/25 00:19	1
Dibromochloromethane	ND		5.0	0.41	ug/L			06/05/25 00:19	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			06/05/25 00:19	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/05/25 00:19	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/05/25 00:19	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/05/25 00:19	1
Toluene	ND		5.0	0.45	ug/L			06/05/25 00:19	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/05/25 00:19	1
Trichloroethene	ND		5.0	0.60	ug/L			06/05/25 00:19	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			06/05/25 00:19	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/05/25 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*68 - 130*		*06/05/25 00:19*	*1*
4-Bromofluorobenzene (Surr)	*102*		*76 - 123*		*06/05/25 00:19*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*06/05/25 00:19*	*1*
Toluene-d8 (Surr)	*100*		*77 - 120*		*06/05/25 00:19*	*1*

Surrogate Summary

Client: Arcadis U.S., Inc.
Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Wastewater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
480-229889-5	001 LAB COMP	94	102	100	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
LCS 480-747934/6	Lab Control Sample	103	99	99	102
MB 480-747934/8	Method Blank	100	105	101	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: WQ **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-229889-6	TRIP BLANK	92	102	100	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(22-125)	(8-424)
480-229889-5	001 LAB COMP	97	98	55	103	88	40

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)

Surrogate Summary

Client: Arcadis U.S., Inc. Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	TPHd14	PHL		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(22-125)	(8-424)		
LCS 480-748420/2-A	Lab Control Sample	94	103	60	97	105	47		
LCSD 480-748420/3-A	Lab Control Sample Dup	108	102	61	97	109	44		
MB 480-748420/1-A	Method Blank	101	96	63	100	105	43		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-747934/8
Matrix: Water
Analysis Batch: 747934

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/04/25 19:26	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/04/25 19:26	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/04/25 19:26	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/04/25 19:26	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/04/25 19:26	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/04/25 19:26	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/04/25 19:26	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/04/25 19:26	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/04/25 19:26	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/04/25 19:26	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/04/25 19:26	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/04/25 19:26	1
Acrolein	ND		100	17	ug/L			06/04/25 19:26	1
Acrylonitrile	ND		50	1.9	ug/L			06/04/25 19:26	1
Benzene	ND		5.0	0.60	ug/L			06/04/25 19:26	1
Bromoform	ND		5.0	0.47	ug/L			06/04/25 19:26	1
Bromomethane	ND		5.0	1.2	ug/L			06/04/25 19:26	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/04/25 19:26	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/04/25 19:26	1
Chloroethane	ND		5.0	0.87	ug/L			06/04/25 19:26	1
Chloroform	ND		5.0	0.54	ug/L			06/04/25 19:26	1
Chloromethane	ND		5.0	0.64	ug/L			06/04/25 19:26	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/04/25 19:26	1
Bromodichloromethane	ND		5.0	0.54	ug/L			06/04/25 19:26	1
Dibromochloromethane	ND		5.0	0.41	ug/L			06/04/25 19:26	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			06/04/25 19:26	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/04/25 19:26	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/04/25 19:26	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/04/25 19:26	1
Toluene	ND		5.0	0.45	ug/L			06/04/25 19:26	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/04/25 19:26	1
Trichloroethene	ND		5.0	0.60	ug/L			06/04/25 19:26	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			06/04/25 19:26	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/04/25 19:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*68 - 130*		*06/04/25 19:26*	*1*
4-Bromofluorobenzene (Surr)	*105*		*76 - 123*		*06/04/25 19:26*	*1*
Toluene-d8 (Surr)	*101*		*77 - 120*		*06/04/25 19:26*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*06/04/25 19:26*	*1*

Lab Sample ID: LCS 480-747934/6
Matrix: Water
Analysis Batch: 747934

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	21.3		ug/L		106	52 - 162
1,1,2,2-Tetrachloroethane	20.0	19.2		ug/L		96	46 - 157

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-747934/6
Matrix: Water
Analysis Batch: 747934

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	20.0		ug/L		100	52 - 150
1,1-Dichloroethane	20.0	21.4		ug/L		107	59 - 155
1,1-Dichloroethene	20.0	22.2		ug/L		111	1 - 234
1,2-Dichlorobenzene	20.0	20.5		ug/L		102	18 - 190
1,2-Dichloroethane	20.0	20.2		ug/L		101	49 - 155
1,2-Dichloropropane	20.0	20.7		ug/L		104	1 - 210
1,3-Dichlorobenzene	20.0	20.3		ug/L		102	59 - 156
1,4-Dichlorobenzene	20.0	20.0		ug/L		100	18 - 190
2-Chloroethyl vinyl ether	20.0	20.2	J	ug/L		101	1 - 305
Benzene	20.0	21.0		ug/L		105	37 - 151
Bromoform	20.0	19.7		ug/L		98	45 - 169
Bromomethane	20.0	20.5		ug/L		102	1 - 242
Carbon tetrachloride	20.0	22.2		ug/L		111	70 - 140
Chlorobenzene	20.0	20.1		ug/L		100	37 - 160
Chloroethane	20.0	21.9		ug/L		109	14 - 230
Chloroform	20.0	21.0		ug/L		105	51 - 138
Chloromethane	20.0	19.8		ug/L		99	1 - 273
cis-1,3-Dichloropropene	20.0	20.1		ug/L		101	1 - 227
Bromodichloromethane	20.0	20.3		ug/L		102	35 - 155
Dibromochloromethane	20.0	19.6		ug/L		98	53 - 149
Ethylbenzene	20.0	20.8		ug/L		104	37 - 162
Methylene Chloride	20.0	22.1		ug/L		110	1 - 221
Tetrachloroethene	20.0	21.0		ug/L		105	64 - 148
Toluene	20.0	20.4		ug/L		102	47 - 150
trans-1,3-Dichloropropene	20.0	19.4		ug/L		97	17 - 183
Trichloroethene	20.0	21.5		ug/L		107	71 - 157
Trichlorofluoromethane	20.0	21.9		ug/L		109	17 - 181
Vinyl chloride	20.0	20.0		ug/L		100	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*68 - 130*
4-Bromofluorobenzene (Surr)	*99*		*76 - 123*
Toluene-d8 (Surr)	*99*		*77 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 123*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-748420/1-A
Matrix: Water
Analysis Batch: 748513

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 748420

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.21	ug/L		06/10/25 13:57	06/11/25 12:20	1
1,2-Dichlorobenzene	ND		10	0.26	ug/L		06/10/25 13:57	06/11/25 12:20	1
1,2-Diphenylhydrazine	ND		10	0.20	ug/L		06/10/25 13:57	06/11/25 12:20	1
1,3-Dichlorobenzene	ND		10	0.17	ug/L		06/10/25 13:57	06/11/25 12:20	1
1,4-Dichlorobenzene	ND		10	0.21	ug/L		06/10/25 13:57	06/11/25 12:20	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.21	ug/L		06/10/25 13:57	06/11/25 12:20	1
2,4,6-Trichlorophenol	ND		5.0	0.25	ug/L		06/10/25 13:57	06/11/25 12:20	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-748420/1-A
Matrix: Water
Analysis Batch: 748513

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 748420

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.19	ug/L		06/10/25 13:57	06/11/25 12:20	1
2,4-Dimethylphenol	ND		5.0	0.35	ug/L		06/10/25 13:57	06/11/25 12:20	1
2,4-Dinitrophenol	ND		10	1.3	ug/L		06/10/25 13:57	06/11/25 12:20	1
2,4-Dinitrotoluene	ND		10	0.40	ug/L		06/10/25 13:57	06/11/25 12:20	1
2,6-Dinitrotoluene	ND		5.0	0.25	ug/L		06/10/25 13:57	06/11/25 12:20	1
2-Chloronaphthalene	ND		5.0	0.23	ug/L		06/10/25 13:57	06/11/25 12:20	1
2-Chlorophenol	ND		5.0	0.17	ug/L		06/10/25 13:57	06/11/25 12:20	1
2-Nitrophenol	ND		5.0	0.18	ug/L		06/10/25 13:57	06/11/25 12:20	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		06/10/25 13:57	06/11/25 12:20	1
4,6-Dinitro-2-methylphenol	ND		10	0.45	ug/L		06/10/25 13:57	06/11/25 12:20	1
4-Bromophenyl phenyl ether	ND		5.0	0.35	ug/L		06/10/25 13:57	06/11/25 12:20	1
4-Chloro-3-methylphenol	ND		5.0	0.28	ug/L		06/10/25 13:57	06/11/25 12:20	1
4-Chlorophenyl phenyl ether	ND		5.0	0.33	ug/L		06/10/25 13:57	06/11/25 12:20	1
4-Nitrophenol	ND		15	0.49	ug/L		06/10/25 13:57	06/11/25 12:20	1
Acenaphthene	ND		5.0	0.20	ug/L		06/10/25 13:57	06/11/25 12:20	1
Acenaphthylene	ND		5.0	0.22	ug/L		06/10/25 13:57	06/11/25 12:20	1
Anthracene	ND		5.0	0.35	ug/L		06/10/25 13:57	06/11/25 12:20	1
Benzidine	ND		80	14	ug/L		06/10/25 13:57	06/11/25 12:20	1
Benzo[a]anthracene	ND		5.0	0.28	ug/L		06/10/25 13:57	06/11/25 12:20	1
Benzo[a]pyrene	ND		5.0	0.33	ug/L		06/10/25 13:57	06/11/25 12:20	1
Benzo[b]fluoranthene	ND		5.0	0.30	ug/L		06/10/25 13:57	06/11/25 12:20	1
Benzo[g,h,i]perylene	ND		5.0	0.38	ug/L		06/10/25 13:57	06/11/25 12:20	1
Benzo[k]fluoranthene	ND		5.0	0.33	ug/L		06/10/25 13:57	06/11/25 12:20	1
Bis(2-chloroethoxy)methane	ND		5.0	0.19	ug/L		06/10/25 13:57	06/11/25 12:20	1
Bis(2-chloroethyl)ether	ND		5.0	0.23	ug/L		06/10/25 13:57	06/11/25 12:20	1
Bis(2-ethylhexyl) phthalate	ND		10	0.30	ug/L		06/10/25 13:57	06/11/25 12:20	1
Butyl benzyl phthalate	ND		5.0	0.28	ug/L		06/10/25 13:57	06/11/25 12:20	1
Chrysene	ND		5.0	0.25	ug/L		06/10/25 13:57	06/11/25 12:20	1
Decane	ND		10	0.40	ug/L		06/10/25 13:57	06/11/25 12:20	1
Di-n-butyl phthalate	ND		5.0	0.40	ug/L		06/10/25 13:57	06/11/25 12:20	1
Di-n-octyl phthalate	ND		5.0	0.30	ug/L		06/10/25 13:57	06/11/25 12:20	1
Dibenz(a,h)anthracene	ND		5.0	0.38	ug/L		06/10/25 13:57	06/11/25 12:20	1
Diethyl phthalate	ND		5.0	0.25	ug/L		06/10/25 13:57	06/11/25 12:20	1
Dimethyl phthalate	ND		5.0	0.23	ug/L		06/10/25 13:57	06/11/25 12:20	1
Fluoranthene	ND		5.0	0.40	ug/L		06/10/25 13:57	06/11/25 12:20	1
Fluorene	ND		5.0	0.25	ug/L		06/10/25 13:57	06/11/25 12:20	1
Hexachlorobenzene	ND		5.0	0.25	ug/L		06/10/25 13:57	06/11/25 12:20	1
Hexachlorobutadiene	ND		5.0	0.25	ug/L		06/10/25 13:57	06/11/25 12:20	1
Hexachlorocyclopentadiene	ND		10	0.53	ug/L		06/10/25 13:57	06/11/25 12:20	1
Hexachloroethane	ND		5.0	0.15	ug/L		06/10/25 13:57	06/11/25 12:20	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.38	ug/L		06/10/25 13:57	06/11/25 12:20	1
Isophorone	ND		5.0	0.19	ug/L		06/10/25 13:57	06/11/25 12:20	1
N-Nitrosodi-n-propylamine	ND		5.0	0.22	ug/L		06/10/25 13:57	06/11/25 12:20	1
N-Nitrosodimethylamine	ND		10	0.14	ug/L		06/10/25 13:57	06/11/25 12:20	1
N-Nitrosodiphenylamine	ND		5.0	0.21	ug/L		06/10/25 13:57	06/11/25 12:20	1
Naphthalene	ND		5.0	0.22	ug/L		06/10/25 13:57	06/11/25 12:20	1
Nitrobenzene	ND		5.0	0.20	ug/L		06/10/25 13:57	06/11/25 12:20	1
Pentachlorophenol	ND		10	0.79	ug/L		06/10/25 13:57	06/11/25 12:20	1
Phenanthrene	ND		5.0	0.30	ug/L		06/10/25 13:57	06/11/25 12:20	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-748420/1-A
Matrix: Water
Analysis Batch: 748513

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 748420

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		5.0	0.088	ug/L		06/10/25 13:57	06/11/25 12:20	1
Pyrene	ND		5.0	0.35	ug/L		06/10/25 13:57	06/11/25 12:20	1
n-Octadecane	ND		10	0.30	ug/L		06/10/25 13:57	06/11/25 12:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*101*		*52 - 151*	*06/10/25 13:57*	*06/11/25 12:20*	*1*
2-Fluorobiphenyl	*96*		*44 - 120*	*06/10/25 13:57*	*06/11/25 12:20*	*1*
2-Fluorophenol (Surr)	*63*		*17 - 120*	*06/10/25 13:57*	*06/11/25 12:20*	*1*
Nitrobenzene-d5 (Surr)	*100*		*15 - 314*	*06/10/25 13:57*	*06/11/25 12:20*	*1*
p-Terphenyl-d14 (Surr)	*105*		*22 - 125*	*06/10/25 13:57*	*06/11/25 12:20*	*1*
Phenol-d5 (Surr)	*43*		*8 - 424*	*06/10/25 13:57*	*06/11/25 12:20*	*1*

Lab Sample ID: LCS 480-748420/2-A
Matrix: Water
Analysis Batch: 748513

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 748420

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	40.0	32.4		ug/L		81	44 - 142
1,2-Dichlorobenzene	40.0	29.0		ug/L		72	32 - 129
1,3-Dichlorobenzene	40.0	27.9		ug/L		70	1 - 172
1,4-Dichlorobenzene	40.0	28.4		ug/L		71	20 - 124
2,2'-Oxybis(1-chloropropane)	40.0	38.3		ug/L		96	36 - 166
2,4,6-Trichlorophenol	40.0	38.5		ug/L		96	37 - 144
2,4-Dichlorophenol	40.0	39.7		ug/L		99	39 - 135
2,4-Dimethylphenol	40.0	39.6		ug/L		99	32 - 120
2,4-Dinitrophenol	80.0	87.6		ug/L		109	1 - 191
2,4-Dinitrotoluene	40.0	42.5		ug/L		106	39 - 139
2,6-Dinitrotoluene	40.0	44.2		ug/L		111	50 - 158
2-Chloronaphthalene	40.0	36.5		ug/L		91	60 - 120
2-Chlorophenol	40.0	36.8		ug/L		92	23 - 134
2-Nitrophenol	40.0	41.1		ug/L		103	29 - 182
3,3'-Dichlorobenzidine	40.0	36.7		ug/L		92	1 - 262
4,6-Dinitro-2-methylphenol	80.0	91.9		ug/L		115	1 - 181
4-Bromophenyl phenyl ether	40.0	40.9		ug/L		102	53 - 127
4-Chloro-3-methylphenol	40.0	40.0		ug/L		100	22 - 147
4-Chlorophenyl phenyl ether	40.0	39.9		ug/L		100	25 - 158
4-Nitrophenol	80.0	45.3		ug/L		57	1 - 132
Acenaphthene	40.0	41.1		ug/L		103	47 - 145
Acenaphthylene	40.0	40.1		ug/L		100	33 - 145
Anthracene	40.0	41.7		ug/L		104	27 - 133
Benzidine	40.0	ND		ug/L		4	1 - 120
Benzo[a]anthracene	40.0	40.7		ug/L		102	33 - 143
Benzo[a]pyrene	40.0	41.0		ug/L		103	17 - 163
Benzo[b]fluoranthene	40.0	39.7		ug/L		99	24 - 159
Benzo[g,h,i]perylene	40.0	43.6		ug/L		109	1 - 219
Benzo[k]fluoranthene	40.0	42.9		ug/L		107	11 - 162
Bis(2-chloroethoxy)methane	40.0	40.0		ug/L		100	33 - 184
Bis(2-chloroethyl)ether	40.0	38.9		ug/L		97	12 - 158

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-748420/2-A
Matrix: Water
Analysis Batch: 748513

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 748420

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-ethylhexyl) phthalate	40.0	44.2		ug/L		110	8 - 158
Butyl benzyl phthalate	40.0	43.1		ug/L		108	1 - 152
Chrysene	40.0	41.1		ug/L		103	17 - 168
Di-n-butyl phthalate	40.0	40.8		ug/L		102	1 - 120
Di-n-octyl phthalate	40.0	42.4		ug/L		106	4 - 146
Dibenz(a,h)anthracene	40.0	42.3		ug/L		106	1 - 227
Diethyl phthalate	40.0	42.2		ug/L		105	1 - 120
Dimethyl phthalate	40.0	41.0		ug/L		103	1 - 120
Fluoranthene	40.0	42.0		ug/L		105	26 - 137
Fluorene	40.0	41.9		ug/L		105	59 - 121
Hexachlorobenzene	40.0	39.0		ug/L		98	1 - 152
Hexachlorocyclopentadiene	40.0	24.7		ug/L		62	5 - 120
Hexachloroethane	40.0	27.2		ug/L		68	40 - 120
Indeno[1,2,3-cd]pyrene	40.0	41.9		ug/L		105	1 - 171
Isophorone	40.0	41.3		ug/L		103	21 - 196
N-Nitrosodi-n-propylamine	40.0	39.5		ug/L		99	1 - 230
N-Nitrosodiphenylamine	40.0	42.0		ug/L		105	54 - 125
Naphthalene	40.0	36.4		ug/L		91	21 - 133
Nitrobenzene	40.0	38.2		ug/L		95	35 - 180
Pentachlorophenol	80.0	79.9		ug/L		100	14 - 176
Phenanthrene	40.0	42.8		ug/L		107	54 - 120
Phenol	40.0	19.1		ug/L		48	5 - 120
Pyrene	40.0	43.0		ug/L		108	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*94*		*52 - 151*
2-Fluorobiphenyl	*103*		*44 - 120*
2-Fluorophenol (Surr)	*60*		*17 - 120*
Nitrobenzene-d5 (Surr)	*97*		*15 - 314*
p-Terphenyl-d14 (Surr)	*105*		*22 - 125*
Phenol-d5 (Surr)	*47*		*8 - 424*

Lab Sample ID: LCSD 480-748420/3-A
Matrix: Water
Analysis Batch: 748513

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 748420

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	40.0	34.1		ug/L		85	44 - 142	5	34
1,2-Dichlorobenzene	40.0	32.1		ug/L		80	32 - 129	10	38
1,3-Dichlorobenzene	40.0	30.2		ug/L		75	1 - 172	8	37
1,4-Dichlorobenzene	40.0	30.1		ug/L		75	20 - 124	6	40
2,2'-Oxybis(1-chloropropane)	40.0	40.1		ug/L		100	36 - 166	5	36
2,4,6-Trichlorophenol	40.0	43.5		ug/L		109	37 - 144	12	20
2,4-Dichlorophenol	40.0	40.2		ug/L		101	39 - 135	1	23
2,4-Dimethylphenol	40.0	38.4		ug/L		96	32 - 120	3	18
2,4-Dinitrophenol	80.0	88.8		ug/L		111	1 - 191	1	29
2,4-Dinitrotoluene	40.0	43.9		ug/L		110	39 - 139	3	20
2,6-Dinitrotoluene	40.0	44.5		ug/L		111	50 - 158	1	17

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-748420/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 748513
Prep Batch: 748420

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Chloronaphthalene			40.0	36.7		ug/L		92	60 - 120	0	30
2-Chlorophenol			40.0	35.6		ug/L		89	23 - 134	3	26
2-Nitrophenol			40.0	43.4		ug/L		109	29 - 182	6	28
3,3'-Dichlorobenzidine			40.0	35.0		ug/L		88	1 - 262	5	31
4,6-Dinitro-2-methylphenol			80.0	90.4		ug/L		113	1 - 181	2	30
4-Bromophenyl phenyl ether			40.0	41.5		ug/L		104	53 - 127	1	16
4-Chloro-3-methylphenol			40.0	40.7		ug/L		102	22 - 147	2	16
4-Chlorophenyl phenyl ether			40.0	43.1		ug/L		108	25 - 158	8	15
4-Nitrophenol			80.0	37.5		ug/L		47	1 - 132	19	24
Acenaphthene			40.0	41.6		ug/L		104	47 - 145	1	25
Acenaphthylene			40.0	40.1		ug/L		100	33 - 145	0	22
Anthracene			40.0	41.3		ug/L		103	27 - 133	1	15
Benzidine			40.0	ND		ug/L		4	1 - 120	8	50
Benzo[a]anthracene			40.0	39.5		ug/L		99	33 - 143	3	15
Benzo[a]pyrene			40.0	42.1		ug/L		105	17 - 163	3	15
Benzo[b]fluoranthene			40.0	41.1		ug/L		103	24 - 159	3	17
Benzo[g,h,i]perylene			40.0	45.5		ug/L		114	1 - 219	4	19
Benzo[k]fluoranthene			40.0	43.9		ug/L		110	11 - 162	2	19
Bis(2-chloroethoxy)methane			40.0	38.9		ug/L		97	33 - 184	3	23
Bis(2-chloroethyl)ether			40.0	39.6		ug/L		99	12 - 158	2	33
Bis(2-ethylhexyl) phthalate			40.0	43.3		ug/L		108	8 - 158	2	15
Butyl benzyl phthalate			40.0	40.2		ug/L		100	1 - 152	7	15
Chrysene			40.0	40.5		ug/L		101	17 - 168	2	15
Di-n-butyl phthalate			40.0	40.5		ug/L		101	1 - 120	1	15
Di-n-octyl phthalate			40.0	41.2		ug/L		103	4 - 146	3	15
Dibenz(a,h)anthracene			40.0	42.5		ug/L		106	1 - 227	1	18
Diethyl phthalate			40.0	43.2		ug/L		108	1 - 120	2	15
Dimethyl phthalate			40.0	41.9		ug/L		105	1 - 120	2	15
Fluoranthene			40.0	41.8		ug/L		104	26 - 137	0	15
Fluorene			40.0	43.0		ug/L		107	59 - 121	3	18
Hexachlorobenzene			40.0	38.5		ug/L		96	1 - 152	1	15
Hexachlorocyclopentadiene			40.0	28.5		ug/L		71	5 - 120	14	50
Hexachloroethane			40.0	30.7		ug/L		77	40 - 120	12	43
Indeno[1,2,3-cd]pyrene			40.0	42.9		ug/L		107	1 - 171	2	17
Isophorone			40.0	40.4		ug/L		101	21 - 196	2	21
N-Nitrosodi-n-propylamine			40.0	41.6		ug/L		104	1 - 230	5	23
N-Nitrosodiphenylamine			40.0	42.1		ug/L		105	54 - 125	0	15
Naphthalene			40.0	35.4		ug/L		88	21 - 133	3	31
Nitrobenzene			40.0	38.3		ug/L		96	35 - 180	0	27
Pentachlorophenol			80.0	80.9		ug/L		101	14 - 176	1	21
Phenanthrene			40.0	41.0		ug/L		102	54 - 120	4	16
Phenol			40.0	20.9		ug/L		52	5 - 120	9	36
Pyrene			40.0	44.2		ug/L		111	52 - 120	3	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*108*		*52 - 151*
2-Fluorobiphenyl	*102*		*44 - 120*
2-Fluorophenol (Surr)	*61*		*17 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-748420/3-A
Matrix: Water
Analysis Batch: 748513

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 748420

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*97*		*15 - 314*
p-Terphenyl-d14 (Surr)	*109*		*22 - 125*
Phenol-d5 (Surr)	*44*		*8 - 424*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-747893/1-A
Matrix: Water
Analysis Batch: 748047

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.017	0.011	mg/L		06/05/25 07:59	06/05/25 15:44	1

Lab Sample ID: LCS 480-747893/2-A
Matrix: Water
Analysis Batch: 748047

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	0.833	0.824		mg/L		99	85 - 115

Lab Sample ID: 480-229889-5 MS
Matrix: Wastewater
Analysis Batch: 748047

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 747893

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	ND		0.833	0.808		mg/L		97	70 - 130

Lab Sample ID: 480-229889-5 MSD
Matrix: Wastewater
Analysis Batch: 748047

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 747893

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	ND		0.833	0.809		mg/L		97	70 - 130	0	20

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-747966/1-A
Matrix: Water
Analysis Batch: 748005

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747966

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		06/05/25 09:26	06/05/25 12:19	1

Lab Sample ID: LCS 480-747966/2-A
Matrix: Water
Analysis Batch: 748005

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747966

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00658		mg/L		98	85 - 115

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-748224/21
Matrix: Water
Analysis Batch: 748224

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.00730	J	0.010	0.0041	mg/L			06/08/25 16:18	1

Lab Sample ID: MB 480-748224/47
Matrix: Water
Analysis Batch: 748224

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.00790	J	0.010	0.0041	mg/L			06/08/25 17:46	1

Lab Sample ID: HLCS 480-748224/22
Matrix: Water
Analysis Batch: 748224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.392		mg/L		98	90 - 110

Lab Sample ID: LCS 480-748224/23
Matrix: Water
Analysis Batch: 748224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.250		mg/L		100	90 - 110

Lab Sample ID: LCS 480-748224/48
Matrix: Water
Analysis Batch: 748224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.242		mg/L		97	90 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-748291/1
Matrix: Water
Analysis Batch: 748291

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	6.9		SU		99	99 - 101

QC Association Summary

Client: Arcadis U.S., Inc.
Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

GC/MS VOA

Analysis Batch: 747934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229889-5	001 LAB COMP	Total/NA	Wastewater	624.1	
480-229889-6	TRIP BLANK	Total/NA	WQ	624.1	
MB 480-747934/8	Method Blank	Total/NA	Water	624.1	
LCS 480-747934/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 748420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229889-5	001 LAB COMP	Total/NA	Wastewater	625	
MB 480-748420/1-A	Method Blank	Total/NA	Water	625	
LCS 480-748420/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-748420/3-A	Lab Control Sample Dup	Total/NA	Water	625	

Analysis Batch: 748513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229889-5	001 LAB COMP	Total/NA	Wastewater	625.1	748420
MB 480-748420/1-A	Method Blank	Total/NA	Water	625.1	748420
LCS 480-748420/2-A	Lab Control Sample	Total/NA	Water	625.1	748420
LCSD 480-748420/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	748420

Metals

Prep Batch: 747893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229889-5	001 LAB COMP	Total/NA	Wastewater	200.7	
MB 480-747893/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-747893/2-A	Lab Control Sample	Total/NA	Water	200.7	
480-229889-5 MS	001 LAB COMP	Total/NA	Wastewater	200.7	
480-229889-5 MSD	001 LAB COMP	Total/NA	Wastewater	200.7	

Prep Batch: 747966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229889-5	001 LAB COMP	Total/NA	Wastewater	245.1	
MB 480-747966/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-747966/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 748005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229889-5	001 LAB COMP	Total/NA	Wastewater	245.1	747966
MB 480-747966/1-A	Method Blank	Total/NA	Water	245.1	747966
LCS 480-747966/2-A	Lab Control Sample	Total/NA	Water	245.1	747966

Analysis Batch: 748047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229889-5	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	747893
MB 480-747893/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	747893
LCS 480-747893/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	747893
480-229889-5 MS	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	747893
480-229889-5 MSD	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	747893

QC Association Summary

Client: Arcadis U.S., Inc.
Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

General Chemistry

Analysis Batch: 748224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229889-5	001 LAB COMP	Total/NA	Wastewater	335.4	
MB 480-748224/21	Method Blank	Total/NA	Water	335.4	
MB 480-748224/47	Method Blank	Total/NA	Water	335.4	
HLCS 480-748224/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-748224/23	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-748224/48	Lab Control Sample	Total/NA	Water	335.4	

Analysis Batch: 748291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229889-5	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	
LCS 480-748291/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

Client: Arcadis U.S., Inc.
Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-229889-5

Date Collected: 06/03/25 00:00
Matrix: Wastewater
Date Received: 06/03/25 12:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	747934	AXK	EET BUF	06/04/25 23:54
Total/NA	Prep	625			748420	LSC	EET BUF	06/10/25 13:57
Total/NA	Analysis	625.1		1	748513	JMM	EET BUF	06/11/25 13:34
Total/NA	Prep	200.7			747893	ESB	EET BUF	06/05/25 07:59
Total/NA	Analysis	200.7 Rev 4.4		1	748047	BMB	EET BUF	06/05/25 16:22
Total/NA	Prep	245.1			747966	ESB	EET BUF	06/05/25 09:26
Total/NA	Analysis	245.1		1	748005	ESB	EET BUF	06/05/25 12:30
Total/NA	Analysis	335.4		1	748224	GW	EET BUF	06/08/25 17:12
Total/NA	Analysis	SM 4500 H+ B		1	748291	AB	EET BUF	06/09/25 10:33

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229889-6

Date Collected: 06/03/25 00:00
Matrix: WQ
Date Received: 06/03/25 12:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	747934	AXK	EET BUF	06/05/25 00:19

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis U.S., Inc. Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
624.1		Wastewater	1,2-Dichloroethene, Total
624.1		Wastewater	Ethyl methacrylate
624.1		WQ	1,2-Dichloroethene, Total
624.1		WQ	Ethyl methacrylate
625.1	625	Wastewater	1,2-Dichlorobenzene
625.1	625	Wastewater	1,3-Dichlorobenzene
625.1	625	Wastewater	1,4-Dichlorobenzene
SM 4500 H+ B		Wastewater	pH
SM 4500 H+ B		Wastewater	Temperature

Method Summary

Client: Arcadis U.S., Inc.
Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis U.S., Inc.
Job ID: 480-229889-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-229889-5	001 LAB COMP	Wastewater	06/03/25 00:00	06/03/25 12:26
480-229889-6	TRIP BLANK	WQ	06/03/25 00:00	06/03/25 12:26

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information

Client Contact: Jason Gutkowski	Sampler: Jason Gutkowski
Company: Arcadis US Inc.	Phone: 3154363605
Address: One Lincoln Center 110 West Fayette St, Suite 300	PWSID:
City: Syracuse	Due Date Requested:
State, Zip: NY, 13202	TAT Requested (days): Standard Turn
Phone:	Compliance Project: Δ Yes Δ No
Email: jason.gutkowski@arcadis.com	PO #:
Project Name: Iroquois Gas/Westwood Pharm. Monthly	WO #: 30003542-00001
Site: New York	Project #: 48011056
	SSOW#:

Lab PM: Schove, John R
E-Mail: John.Schove@et.eurofinsus.com
Carrier Tracking No(s):
State of Origin:
COC No: 480-203427-34075.1
Page: Page 1 of 1
Job #:

Analysis Requested

Preservation Codes:
N - None
D - HNO3
B - NaOH
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_PREC - Priority Pollutant List SVOCs	624.1_PREC - Priority Pollutant List VOCs	200.7, 245.1	SM4500_H+ - pH	335.4_NP - Cyanide	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	D	N	B		
001-1	6/3/25	0550	G	Water			X	X	X	X	X		Lab To Composite Samples
001-2		0750		Water			X	X	X	X	X		
001-3		0950					X	X	X	X	X		
001-4		1150					X	X	X	X	X		
Trip Blank		—						X					Short Hold Time

480-229889 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: Dan Gutkowski	Date/Time: 6/3/25 1226	Company: Arcadis	Received by:		Date/Time: 6/3/25 1226	Company: ET	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		1.2 IR#5C JCK		

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc.

Job Number: 480-229889-1

Login Number: 229889

List Source: Eurofins Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc.

Job Number: 480-229889-1

Login Number: 229889

List Number: 2

Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

ARCADIS

Ms. Elizabeth Scheeler
Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, NY 14213-1799

Arcadis of New York, Inc.
One Lincoln Center
110 West Fayette Street
Suite 300
Syracuse, NY 13202
United States
Phone: 315 446 9120
Fax: 315 449 0017
www.arcadis.com

Date: September 30, 2025
Our Ref: 30278342
Subject: **Discharge Monitoring Report – Third Quarter 2025**
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY 14213
BSA Discharge Permit # 21-07-BU174

Dear Ms. Scheeler,

On behalf of Bristol-Myers Squibb Company, Arcadis of New York, Inc. (Arcadis) is pleased to submit this third quarter 2025 Discharge Monitoring Report (DMR) for the above-referenced site, which covers July 1 to September 30, 2025. The monthly discharge sampling and DMR preparation were completed in accordance with the Buffalo Sewer Authority (BSA) Sampling Measurement and Analytical Guidelines Sheet. A total of 66,505 gallons of water were discharged during the reporting period (i.e., flow meter totalizer readings from 6/24/2025 to 9/24/2025). Laboratory analytical results indicate that the remedial system operated within BSA permit requirements during the third quarter of 2025.

The sampling protocol and calculated discharges are based on the following: (1) total flows are a daily average taken over approximately 7 days; and (2) monthly composite samples are collected over an 8-hour period, where grab samples are collected every 2 hours. A total of 4 grab samples are collected throughout the 8-hour period. The discharge sample point location, following carbon treatment, is labeled as "C001 Sample Location" on the Process Flow Diagram (**Attachment A**). The Sample Collection and Log Sheets for the July 2, 2025, August 6, 2025, and September 2, 2025, monthly sampling events are provided in **Attachment B**.

The monthly grab samples were submitted to Eurofins Buffalo in Amherst, New York, where samples are composited and analyzed for pH via Method 4500 H+B, Total Mercury via United States Environmental Protection Agency (EPA) Method 245.1, Total Zinc via EPA Method 200.7, Total Cyanide via EPA Method 335.4, Volatile Organic Compounds via EPA Method 624.1, and Semi-Volatile Organic Compounds via EPA Method 625.1.

Laboratory analytical results and average daily flows are provided in the Quarterly Analytical Data Table (**Attachment C**). No exceedances of Daily Maximum or Maximum Allowable Instantaneous Discharge Limitations were observed during the reporting period. BSA Permit Specific Conditions require reporting of any compounds analyzed by EPA Methods 624 and 625 that are detected at a concentration above a threshold of 0.01 milligrams per liter (mg/L). In July, August, and September 2025, there were no detections above the reporting threshold.

The July total cyanide result was initially reported as a concentration of 0.12 mg/l. One of the qualifiers indicated for this analyte indicated that total cyanide was detected in the associated method blank. Applying validation criteria and evaluating associated QC, the reported result would be considered non-detect at the reported

concentration due to the associated blank contamination and would also be considered estimated (but still usable) due to associated QC failures (Continuing Calibration Verification (CCV) outside acceptance limits). With these qualifiers, the result was reported as 0.12 UBJ mg/L. The sample was then reanalyzed outside of holding time with a reported value of 0.12 mg/L. Applying validation criteria and evaluating the associated QC, the final reported result would be a detected value and would be considered estimated, but still usable, with an associated low bias. The final reported result with validation qualifiers is 0.12 J mg/L.

The laboratory analytical data packages are provided in **Attachment D**.

If you have any questions or would like to discuss further, please feel free to contact the undersigned.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violation.

Signed on behalf of Bristol-Myers Squibb Company and submitted by:



Vincent S. Maresco
Arcadis of New York, Inc.
Project Manager

Email: Vin.Maresco@arcadis.com
Direct Line: 315 671 9256

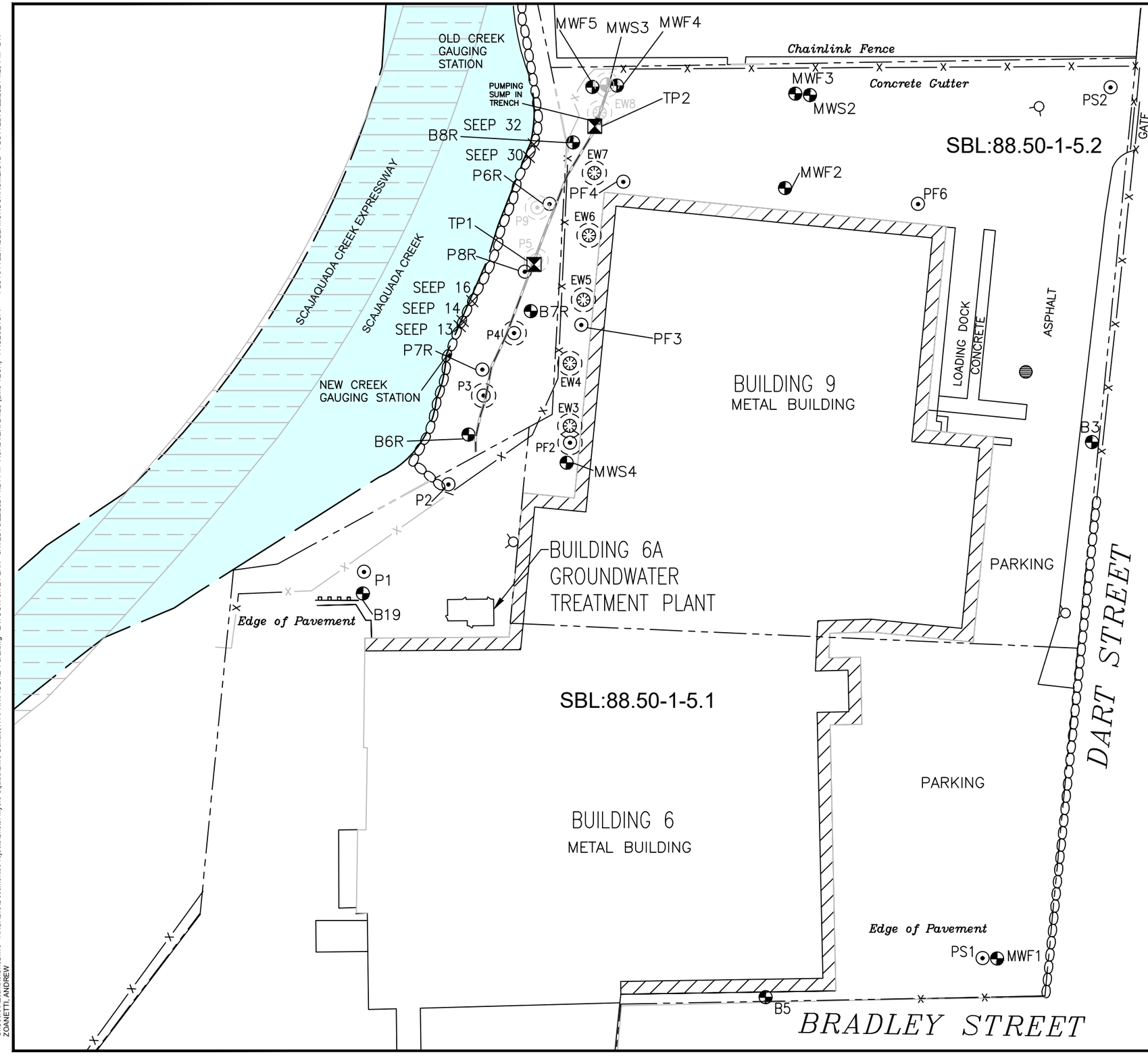
cc: Traserra Adams, BSA (electronic copy)
Richard Mator, BMS (electronic copy)
Kyle Boretsky, de maximis, inc. (electronic copy)
Michael Hecker, Hodgson Russ LLP (electronic copy)

Attachments:

- A Site Plan and Process Flow Diagram
- B Sample Collection and Log Sheets for Monthly Sampling Events
- C Quarterly Analytical Data Table
- D Laboratory Analytical Data Packages

Attachment A

Site Plan and Process Flow Diagram



LEGEND :

- INTERCEPTOR TRENCH
- PROPERTY BOUNDARY
- FENCE
- SHEET PILE RETAINING WALL
- MONITORING WELL
- ABANDONED MONITORING WELL
- STREAM GAUGE
- SEEP LOCATION
- PIEZOMETER
- ABANDONED PIEZOMETER
- GROUNDWATER EXTRACTION WELL
- ABANDONED GROUNDWATER EXTRACTION WELL
- TRENCH PIEZOMETER
- RECOVERY SUMP

NOTE:

1. BASE MAP FROM A GROUNDWATER & ENVIRONMENTAL SERVICES, INC. FIGURE TITLED "PROPOSED GROUNDWATER COLLECTION TRENCH LOCATION MAP" DATED 4/13/2013.

0 100' 200'

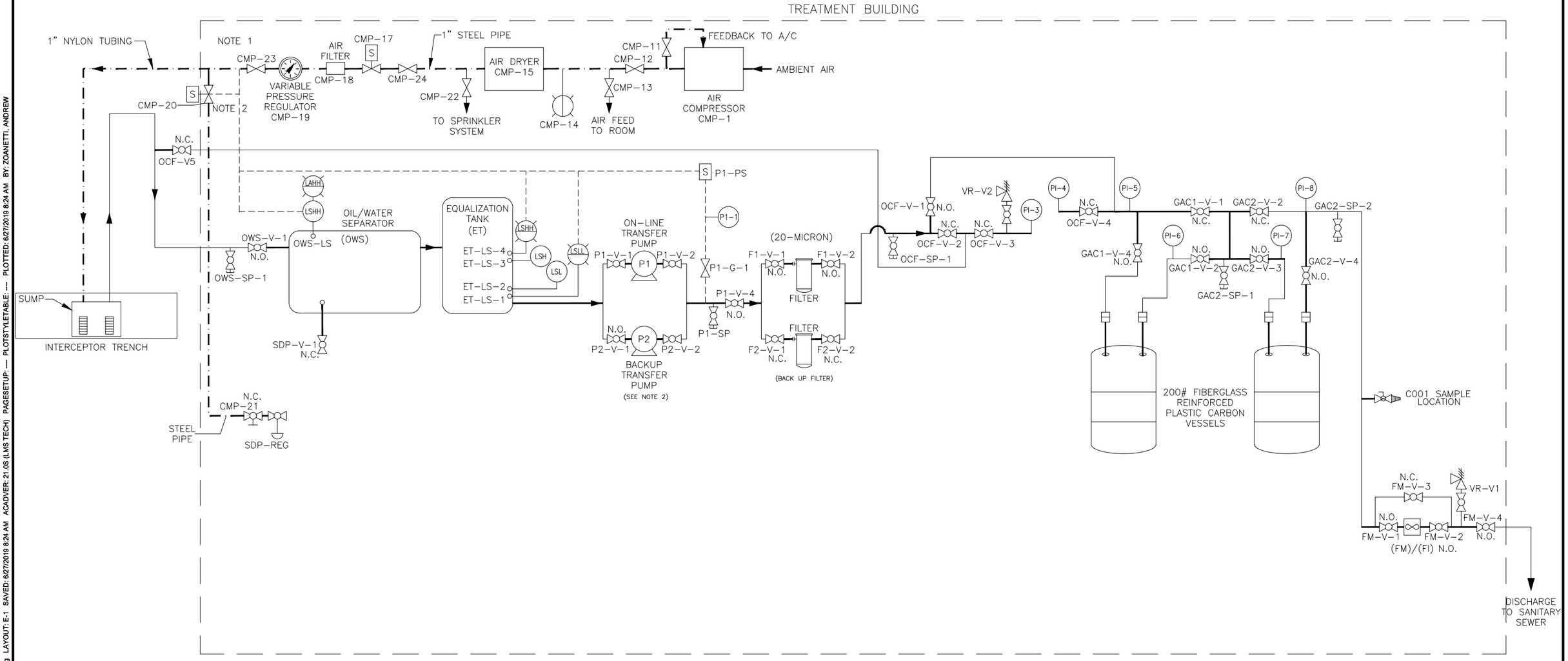
GRAPHIC SCALE

BRISTOL-MYERS SQUIBB COMPANY
IROQUOIS GAS/WESTWOOD PHARMACEUTICALS TERRESTRIAL SITE
CITY OF BUFFALO, ERIE COUNTY, NEW YORK

SITE PLAN

ARCADIS Design & Consultancy for natural and built assets

CITY: SYRACUSE, NY DIV/GROUP: EBC-IM/DV DB: L.POSENAUER PMTM: M.BENOIT LYR:(Opt)ON=*;OFF=*REF*
C:\Users\AZoanetti\OneDrive - ARCADIS\Documents\Projects\Bristol-Myers Squibb\BMS Buffalo, NY\PRRF\FIGURE 1 & 2.dwg LAYOUT: SITE PLAN SAVED: 5/22/2024 1:21 PM ACADVER: 24.2S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: MONOCHROME.CTB PLOTTED: 5/22/2024 1:25 PM BY:
ZOANETTI, ANDREW



NOTES:

1. SOLENOID VALVE IS ACTIVATED TO THE OFF-POSITION UNDER ANY OF THE FOLLOWING CONDITIONS:
   a) LSHH AT THE OIL-WATER SEPARATOR;
   b) LSHH AT THE EQUILIZATION TANK IS ACTIVATED;
   c) P1-PS HIGH PUMP DISCHARGE PRESSURE SWISWITCH IS ACTIVATED.

2. USE OF TRANSFER PUMPS IS ALTERED ON A QUARTERLY BASIS.

CITY: SYRACUSE, NY DIV/GROUP: DB: PM: TM: LYR:ON=*;OFF=*REF*
C:\Users\AZoianetti\Documents\Bristol-Myers Squibb\BMS Buffalo, NY\ATTACHMENT A.dwg LAYOUT: E-1 SAVED: 6/27/2019 8:24 AM ACADVER: 21.0S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: --- PLOTTED: 6/27/2019 8:24 AM BY: ZOANETTI, ANDREW
XREFS:
TITLE

SCALE(S) AS INDICATED

THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING: USE TO VERIFY FIGURE REPRODUCTION SCALE

No.	Date	Revisions	By	Ckd

THIS DRAWING IS THE PROPERTY OF THE ARCADIS ENTITY IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE REUSED OR ALTERED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF SAME.

Professional Engineer's Name		
Professional Engineer's No.		
State	Date Signed	Project Mgr.
Designed by	Drawn by	Checked by

ARCADIS
ARCADIS OF NEW YORK, INC.

NO ALTERATIONS PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW

IROQUOIS GAS/WESTWOOD PHARMACEUTICALS TERRESTRIAL SITE NO. 915141A
120 DART STREET AND 40 BRADLEY STREET, BUFFALO, NY

PROCESS FLOW DIAGRAM

ARCADIS Project No.
B0087370.0000.00001

Date
SEPTEMBER 2017

ARCADIS
ARCADIS OF NEW YORK, INC.
110 W. FAYETTE ST., STE 300
SYRACUSE, NY 13202
TEL. 315.446.9120

PFD

Attachment B

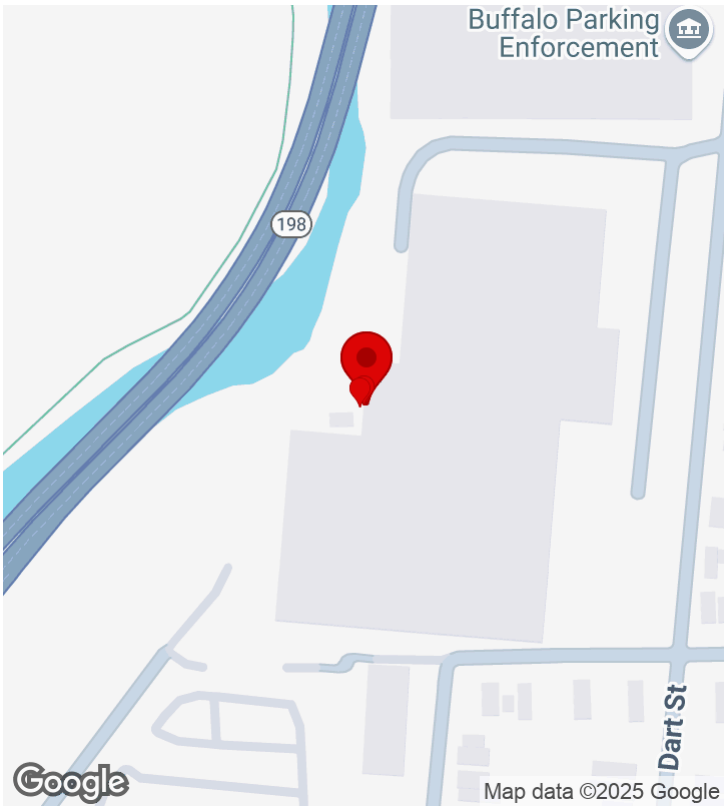
Sample Collection and Log Sheets for Monthly Sampling Events

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

7/2/2025, 6:44:52 PM UTC



CREATED

7/2/2025, 6:40:37 PM UTC
by Jason Gutkowski

UPDATED

7/2/2025, 6:44:52 PM UTC
by Jason Gutkowski

LOCATION

42.930935, -78.893223

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	July 2, 2025
Time	14:40
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Sample Collection

Sample Location	001
Sample Type	Monthly, Discharge
Parameters	pH, Total Mercury, Total Cyanide, EPA Test Procedure 625
Sampling Equipment	Manual
Sample Volume	One 1L amber unpreserved glass bottle, and two 40mL clear vials, every two hours

Sample collection details (4 Items)

Sample collection details - 1. 07:23, Clear, 7.57, Sunny, 70

Sample Time	07:23
Sample Observations	Clear
Field pH Measurement	7.57
Weather	Sunny
Air Temperature (°F)	70
Comments	None

Sample collection details - 2. 09:23, Clear, 7.55, Sunny, 72

Sample Time	09:23
Sample Observations	Clear
Field pH Measurement	7.55
Weather	Sunny
Air Temperature (°F)	72
Comments	None

Sample collection details - 3. 11:23, Clear, 7.39, Sunny, 76

Sample Time	11:23
Sample Observations	Clear
Field pH Measurement	7.39
Weather	Sunny
Air Temperature (°F)	76
Comments	None

Sample collection details - 4. 01:23, Clear, 7.51, Sunny, 79

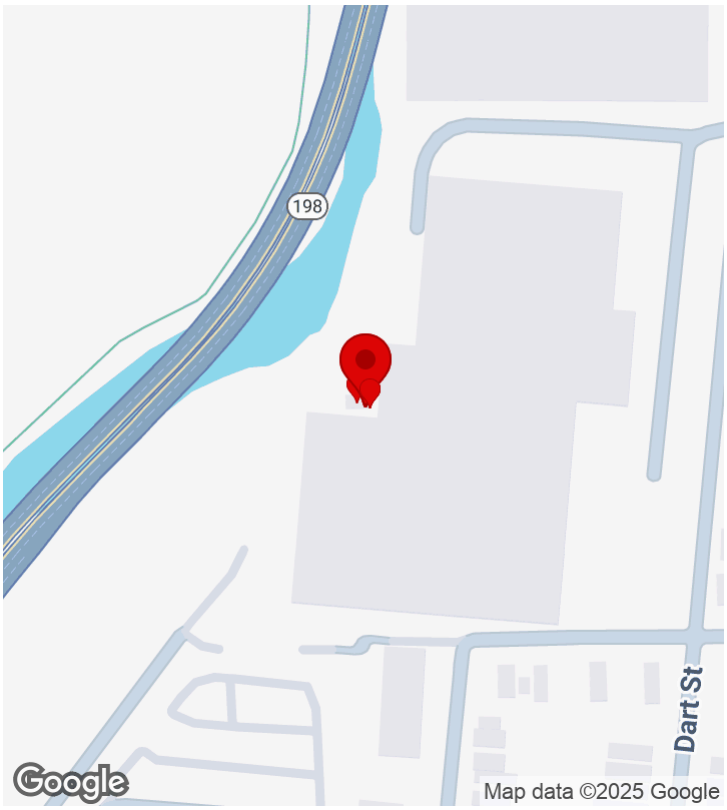
Sample Time	01:23
Sample Observations	Clear
Field pH Measurement	7.51
Weather	Sunny
Air Temperature (°F)	79
Comments	None

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

8/20/2025, 12:03:56 PM UTC



CREATED

8/20/2025, 11:56:32 AM UTC
by Jason Gutkowski

UPDATED

8/20/2025, 12:03:56 PM UTC
by Jason Gutkowski

LOCATION

42.930854, -78.893312

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	August 6, 2025
Time	06:23
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Sample Collection

Sample Location	001
Sample Type	Monthly, Discharge
Parameters	pH, Total Mercury, Total Cyanide, EPA Test Procedure 625
Sampling Equipment	Manual
Sample Volume	One 1L amber unpreserved glass bottle, and two 40mL clear vials, every two hours

Sample collection details (4 Items)

Sample collection details - 1. 06:15, Clear, 7.72, Partly Cloudy, 66

Sample Time	06:15
Sample Observations	Clear
Field pH Measurement	7.72
Weather	Partly Cloudy
Air Temperature (°F)	66
Comments	None

Sample collection details - 2. 08:15, Clear, 7.49, Partly Cloudy, 71

Sample Time	08:15
Sample Observations	Clear
Field pH Measurement	7.49
Weather	Partly Cloudy
Air Temperature (°F)	71
Comments	None

Sample collection details - 3. 10:15, Clear, 7.61, Partly Cloudy, 78

Sample Time	10:15
Sample Observations	Clear
Field pH Measurement	7.61
Weather	Partly Cloudy
Air Temperature (°F)	78
Comments	None

Sample collection details - 4. 12:15, Clear, 7.43, Partly Cloudy, 80

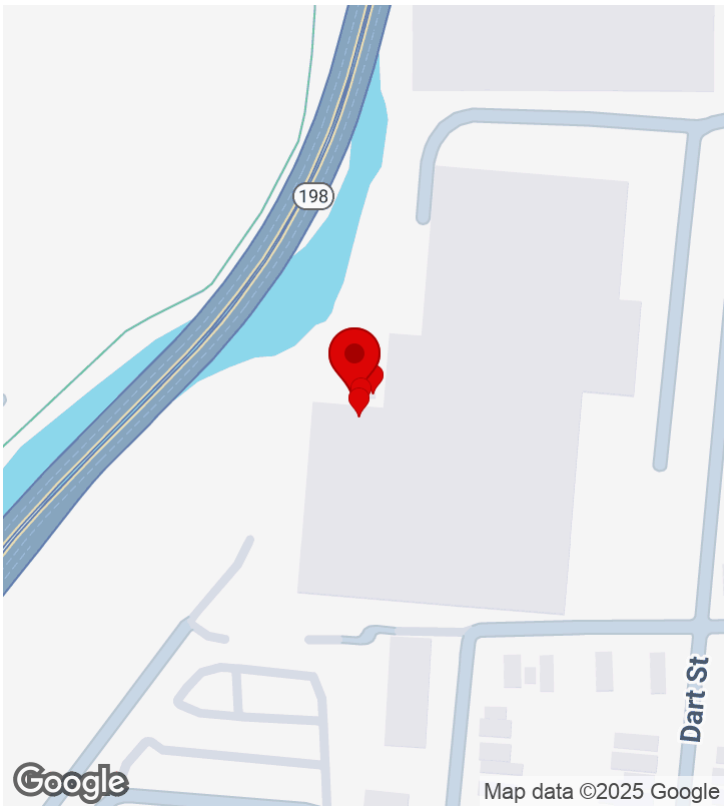
Sample Time	12:15
Sample Observations	Clear
Field pH Measurement	7.43
Weather	Partly Cloudy
Air Temperature (°F)	80
Comments	None

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

9/26/2025, 12:21:43 PM UTC



CREATED

9/24/2025, 2:11:50 PM UTC
by Jason Gutkowski

UPDATED

9/26/2025, 12:21:43 PM UTC
by Jason Gutkowski

LOCATION

42.930838, -78.893403

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	September 2, 2025
Time	12:03
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Sample Collection

Sample Location	001
Sample Type	Monthly, Discharge
Parameters	pH, Total Mercury, Total Cyanide, EPA Test Procedure 625
Sampling Equipment	Manual
Sample Volume	One 1L amber unpreserved glass bottle, and two 40mL clear vials, every two hours

Sample collection details (4 Items)

Sample collection details - 1. 05:54, Clear, 7.62, Cloudy, 56

Sample Time	05:54
Sample Observations	Clear
Field pH Measurement	7.62
Weather	Cloudy
Air Temperature (°F)	56
Comments	

Sample collection details - 2. 07:54, Clear, 7.44, Sunny, 59

Sample Time	07:54
Sample Observations	Clear
Field pH Measurement	7.44
Weather	Sunny
Air Temperature (°F)	59
Comments	

Sample collection details - 3. 09:54, Clear, 7.49, Sunny, 68

Sample Time	09:54
Sample Observations	Clear
Field pH Measurement	7.49
Weather	Sunny
Air Temperature (°F)	68
Comments	

Sample collection details - 4. 11:54, Clear, 7.5, Sunny, 72

Sample Time	11:54
Sample Observations	Clear
Field pH Measurement	7.5
Weather	Sunny
Air Temperature (°F)	72
Comments	

Attachment C

Quarterly Analytical Data Table

Quarterly Analytical Data Table
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY

ARCADIS

Sampling Parameter	Units	Daily Maximum Limit per BSA Permit	6/24/2025	7/2/2025	7/7/2025	7/17/2025	7/22/2025	7/29/2025	8/6/2025
Totalizer	gal	NA	1,958,500	1,965,225	1,968,815	1,976,062	1,979,880	1,985,387	1,990,907
Total Mercury	lbs	0.00001**	NS	ND	NS	NS	NS	NS	ND
Total Zinc	lbs	3.0**	NS	ND	NS	NS	NS	NS	ND
Total Cyanide	lbs	7.93**	NS	8.40E-04 J	NS	NS	NS	NS	6.32E-04 B ^2
Total VOCs	mg/L	NA	NS	ND	NS	NS	NS	NS	ND
Total SVOCs	mg/L	NA	NS	ND *1	NS	NS	NS	NS	ND
pH	SU	5.0-12.0	NS	7.3	NS	NS	NS	NS	7.4 HF
Total Daily Flow	gal	14,400	755	841	718	725	764	787	690

Sampling Parameter	Units	Daily Maximum Limit per BSA Permit	8/12/2025	8/20/2025	8/26/2025	9/2/2025	9/8/2025	9/17/2025	9/24/2025
Totalizer	gal	NA	1,995,191	1,999,923	2,004,907	2,010,178	2,014,280	2,020,751	2,025,005
Total Mercury	lbs	0.00001**	NS	NS	NS	ND	NS	NS	NS
Total Zinc	lbs	3.0**	NS	NS	NS	ND	NS	NS	NS
Total Cyanide	lbs	7.93**	NS	NS	NS	2.57E-04	NS	NS	NS
Total VOCs	mg/L	NA	NS	NS	NS	ND *+	NS	NS	NS
Total SVOCs	mg/L	NA	NS	NS	NS	ND	NS	NS	NS
pH	SU	5.0-12.0	NS	NS	NS	7.6	NS	NS	NS
Total Daily Flow	gal	14,400	714	676	712	753	684	719	608

Notes:

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B = Compound was found in the blank and the sample.
HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at clients request. Analytical performed as required and in compliance by BSA permit.
^2 = Calibration Blank is outside acceptance limits.
*1 = LCS/LCSD RPD exceeds control limits.
*+ = LCS and/or LCSD is outside acceptance limits, high biased.
NA = Not Applicable
ND = Not Detected at the reporting limit
NS = Not Sampled
gal = Gallons
lbs = Pounds
mg/L = Milligrams per liter
SU = Standard Units
** = Maximum Allowable Instantaneous Discharge limits are also included in the permit. All analytical data for this quarter in in compliance with the Maximum Allowable Instantaneous Discharge limit
Analytical results are not presented in this table, they can be found in the attached analytical reports.

The permittee must report any compound whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the parameters evaluated 'by this test procedure, which ma cause or contribute to a violation of water quality incorporated into the permit.

Start of quarter values

Attachment D

Laboratory Analytical Data Packages

ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis U.S., Inc.
One Lincoln Center
110 West Fayette St, Suite 200
Syracuse, New York 13202

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JOB DESCRIPTION

Iroquois Gas/Westwood Pharm. Monthly
Monthly Testing

JOB NUMBER

480-230810-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: Arcadis U.S., Inc. Job ID: 480-230810-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.

General Chemistry

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
^-	Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-230810-1 Eurofins Buffalo

Job Narrative
480-230810-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 7/2/2025 5:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.3°C.

GC/MS VOA
Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 07-05-2025 as requested by the client: 001 LAB COMP (480-230810-5).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1_PREC: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 480-751186 and analytical batch 480-751312 recovered outside control limits for the following analytes: Benzo[b]fluoranthene. The following associated sample is impacted: 001 LAB COMP (480-230810-5)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 335.4_NP: Reanalysis of the following sample was performed outside of the analytical holding time due to instrument error: 001 LAB COMP (480-230810-5).

Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: 001 LAB COMP (480-230810-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis U.S., Inc.
Job ID: 480-230810-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP — Lab Sample ID: 480-230810-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.12	B ^+ ^- ^2 * +	0.010	0.0041	mg/L	1		335.4	Total/NA
pH	7.3	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	21.0	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA
Cyanide, Total - RA	0.12	H F1	0.010	0.0041	mg/L	1		335.4	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-230810-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: 001 LAB COMP
Date Collected: 07/02/25 00:00
Date Received: 07/02/25 17:15

Lab Sample ID: 480-230810-5
Matrix: Wastewater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			07/05/25 16:05	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/05/25 16:05	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/05/25 16:05	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/05/25 16:05	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/05/25 16:05	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/05/25 16:05	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/05/25 16:05	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/05/25 16:05	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/05/25 16:05	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/05/25 16:05	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/05/25 16:05	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/05/25 16:05	1
Acrolein	ND		100	17	ug/L			07/05/25 16:05	1
Acrylonitrile	ND		50	1.9	ug/L			07/05/25 16:05	1
Benzene	ND		5.0	0.60	ug/L			07/05/25 16:05	1
Bromoform	ND		5.0	0.47	ug/L			07/05/25 16:05	1
Bromomethane	ND		5.0	1.2	ug/L			07/05/25 16:05	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/05/25 16:05	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/05/25 16:05	1
Dibromochloromethane	ND		5.0	0.41	ug/L			07/05/25 16:05	1
Chloroethane	ND		5.0	0.87	ug/L			07/05/25 16:05	1
Chloroform	ND		5.0	0.54	ug/L			07/05/25 16:05	1
Chloromethane	ND		5.0	0.64	ug/L			07/05/25 16:05	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/05/25 16:05	1
Bromodichloromethane	ND		5.0	0.54	ug/L			07/05/25 16:05	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			07/05/25 16:05	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/05/25 16:05	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/05/25 16:05	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/05/25 16:05	1
Toluene	ND		5.0	0.45	ug/L			07/05/25 16:05	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/05/25 16:05	1
Trichloroethene	ND		5.0	0.60	ug/L			07/05/25 16:05	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			07/05/25 16:05	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/05/25 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*68 - 130*		*07/05/25 16:05*	*1*
4-Bromofluorobenzene (Surr)	*96*		*76 - 123*		*07/05/25 16:05*	*1*
Toluene-d8 (Surr)	*97*		*77 - 120*		*07/05/25 16:05*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 123*		*07/05/25 16:05*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.7	0.80	ug/L		07/09/25 07:59	07/10/25 13:10	1
1,2-Dichlorobenzene	ND		9.7	1.0	ug/L		07/09/25 07:59	07/10/25 13:10	1
1,2-Diphenylhydrazine	ND		9.7	0.76	ug/L		07/09/25 07:59	07/10/25 13:10	1
1,3-Dichlorobenzene	ND		9.7	0.67	ug/L		07/09/25 07:59	07/10/25 13:10	1
1,4-Dichlorobenzene	ND		9.7	0.80	ug/L		07/09/25 07:59	07/10/25 13:10	1
2,2'-Oxybis(1-chloropropane)	ND		4.9	0.82	ug/L		07/09/25 07:59	07/10/25 13:10	1
2,4,6-Trichlorophenol	ND		4.9	0.97	ug/L		07/09/25 07:59	07/10/25 13:10	1

Client Sample ID: 001 LAB COMP
Date Collected: 07/02/25 00:00
Date Received: 07/02/25 17:15

Lab Sample ID: 480-230810-5
Matrix: Wastewater

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		4.9	0.75	ug/L		07/09/25 07:59	07/10/25 13:10	1
2,4-Dimethylphenol	ND		4.9	1.4	ug/L		07/09/25 07:59	07/10/25 13:10	1
2,4-Dinitrophenol	ND		9.7	4.9	ug/L		07/09/25 07:59	07/10/25 13:10	1
2,4-Dinitrotoluene	ND		9.7	1.6	ug/L		07/09/25 07:59	07/10/25 13:10	1
2,6-Dinitrotoluene	ND		4.9	0.97	ug/L		07/09/25 07:59	07/10/25 13:10	1
2-Chloronaphthalene	ND		4.9	0.88	ug/L		07/09/25 07:59	07/10/25 13:10	1
2-Chlorophenol	ND		4.9	0.64	ug/L		07/09/25 07:59	07/10/25 13:10	1
2-Nitrophenol	ND		4.9	0.68	ug/L		07/09/25 07:59	07/10/25 13:10	1
3,3'-Dichlorobenzidine	ND		4.9	1.5	ug/L		07/09/25 07:59	07/10/25 13:10	1
4,6-Dinitro-2-methylphenol	ND		9.7	1.7	ug/L		07/09/25 07:59	07/10/25 13:10	1
4-Bromophenyl phenyl ether	ND		4.9	1.4	ug/L		07/09/25 07:59	07/10/25 13:10	1
4-Chloro-3-methylphenol	ND		4.9	1.1	ug/L		07/09/25 07:59	07/10/25 13:10	1
4-Chlorophenyl phenyl ether	ND		4.9	1.3	ug/L		07/09/25 07:59	07/10/25 13:10	1
4-Nitrophenol	ND		15	1.9	ug/L		07/09/25 07:59	07/10/25 13:10	1
Acenaphthene	ND		4.9	0.79	ug/L		07/09/25 07:59	07/10/25 13:10	1
Acenaphthylene	ND		4.9	0.84	ug/L		07/09/25 07:59	07/10/25 13:10	1
Anthracene	ND		4.9	1.4	ug/L		07/09/25 07:59	07/10/25 13:10	1
Benzidine	ND		78	53	ug/L		07/09/25 07:59	07/10/25 13:10	1
Benzo[a]anthracene	ND		4.9	1.1	ug/L		07/09/25 07:59	07/10/25 13:10	1
Benzo[a]pyrene	ND		4.9	1.3	ug/L		07/09/25 07:59	07/10/25 13:10	1
Benzo[b]fluoranthene	ND	*1	4.9	1.2	ug/L		07/09/25 07:59	07/10/25 13:10	1
Benzo[g,h,i]perylene	ND		4.9	1.5	ug/L		07/09/25 07:59	07/10/25 13:10	1
Benzo[k]fluoranthene	ND		4.9	1.3	ug/L		07/09/25 07:59	07/10/25 13:10	1
Bis(2-chloroethoxy)methane	ND		4.9	0.73	ug/L		07/09/25 07:59	07/10/25 13:10	1
Bis(2-chloroethyl)ether	ND		4.9	0.90	ug/L		07/09/25 07:59	07/10/25 13:10	1
Bis(2-ethylhexyl) phthalate	ND		9.7	1.2	ug/L		07/09/25 07:59	07/10/25 13:10	1
Butyl benzyl phthalate	ND		4.9	1.1	ug/L		07/09/25 07:59	07/10/25 13:10	1
Chrysene	ND		4.9	0.97	ug/L		07/09/25 07:59	07/10/25 13:10	1
Decane	ND		9.7	1.5	ug/L		07/09/25 07:59	07/10/25 13:10	1
Di-n-butyl phthalate	ND		4.9	1.6	ug/L		07/09/25 07:59	07/10/25 13:10	1
Di-n-octyl phthalate	ND		4.9	1.2	ug/L		07/09/25 07:59	07/10/25 13:10	1
Dibenz(a,h)anthracene	ND		4.9	1.5	ug/L		07/09/25 07:59	07/10/25 13:10	1
Diethyl phthalate	ND		4.9	0.97	ug/L		07/09/25 07:59	07/10/25 13:10	1
Dimethyl phthalate	ND		4.9	0.88	ug/L		07/09/25 07:59	07/10/25 13:10	1
Fluoranthene	ND		4.9	1.6	ug/L		07/09/25 07:59	07/10/25 13:10	1
Fluorene	ND		4.9	0.97	ug/L		07/09/25 07:59	07/10/25 13:10	1
Hexachlorobenzene	ND		4.9	0.97	ug/L		07/09/25 07:59	07/10/25 13:10	1
Hexachlorobutadiene	ND		4.9	0.97	ug/L		07/09/25 07:59	07/10/25 13:10	1
Hexachlorocyclopentadiene	ND		9.7	2.0	ug/L		07/09/25 07:59	07/10/25 13:10	1
Hexachloroethane	ND		4.9	0.58	ug/L		07/09/25 07:59	07/10/25 13:10	1
Indeno[1,2,3-cd]pyrene	ND		4.9	1.5	ug/L		07/09/25 07:59	07/10/25 13:10	1
Isophorone	ND		4.9	0.72	ug/L		07/09/25 07:59	07/10/25 13:10	1
N-Nitrosodi-n-propylamine	ND		4.9	0.86	ug/L		07/09/25 07:59	07/10/25 13:10	1
N-Nitrosodimethylamine	ND		9.7	0.55	ug/L		07/09/25 07:59	07/10/25 13:10	1
N-Nitrosodiphenylamine	ND		4.9	0.80	ug/L		07/09/25 07:59	07/10/25 13:10	1
Naphthalene	ND		4.9	0.83	ug/L		07/09/25 07:59	07/10/25 13:10	1
Nitrobenzene	ND		4.9	0.79	ug/L		07/09/25 07:59	07/10/25 13:10	1
Pentachlorophenol	ND		9.7	3.1	ug/L		07/09/25 07:59	07/10/25 13:10	1
Phenanthrene	ND		4.9	1.2	ug/L		07/09/25 07:59	07/10/25 13:10	1

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-230810-5

Date Collected: 07/02/25 00:00
Matrix: Wastewater
Date Received: 07/02/25 17:15

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		4.9	0.34	ug/L		07/09/25 07:59	07/10/25 13:10	1
Pyrene	ND		4.9	1.4	ug/L		07/09/25 07:59	07/10/25 13:10	1
n-Octadecane	ND		9.7	1.2	ug/L		07/09/25 07:59	07/10/25 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*52 - 151*	*07/09/25 07:59*	*07/10/25 13:10*	*1*
2-Fluorobiphenyl	*86*		*44 - 120*	*07/09/25 07:59*	*07/10/25 13:10*	*1*
2-Fluorophenol (Surr)	*57*		*17 - 120*	*07/09/25 07:59*	*07/10/25 13:10*	*1*
Nitrobenzene-d5 (Surr)	*92*		*15 - 314*	*07/09/25 07:59*	*07/10/25 13:10*	*1*
p-Terphenyl-d14 (Surr)	*88*		*22 - 125*	*07/09/25 07:59*	*07/10/25 13:10*	*1*
Phenol-d5 (Surr)	*37*		*8 - 424*	*07/09/25 07:59*	*07/10/25 13:10*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		07/07/25 08:23	07/07/25 13:44	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		07/07/25 10:07	07/07/25 14:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	**0.12**	**B ^+ ^- ^2 *+**	0.010	0.0041	mg/L			07/09/25 22:23	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.3**	**HF**	0.1	0.1	SU			07/07/25 12:07	1
Temperature (SM 4500 H+ B)	**21.0**	**HF**	0.001	0.001	Degrees C			07/07/25 12:07	1

General Chemistry - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	**0.12**	J	0.010	0.0041	mg/L			07/21/25 22:34	1

Client: Arcadis U.S., Inc.
Job ID: 480-230810-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-230810-6
Date Collected: 07/02/25 00:00
Matrix: WQ
Date Received: 07/02/25 17:15

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			07/05/25 16:30	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/05/25 16:30	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/05/25 16:30	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/05/25 16:30	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/05/25 16:30	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/05/25 16:30	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/05/25 16:30	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/05/25 16:30	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/05/25 16:30	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/05/25 16:30	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/05/25 16:30	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/05/25 16:30	1
Acrolein	ND		100	17	ug/L			07/05/25 16:30	1
Acrylonitrile	ND		50	1.9	ug/L			07/05/25 16:30	1
Benzene	ND		5.0	0.60	ug/L			07/05/25 16:30	1
Bromodichloromethane	ND		5.0	0.54	ug/L			07/05/25 16:30	1
Bromoform	ND		5.0	0.47	ug/L			07/05/25 16:30	1
Bromomethane	ND		5.0	1.2	ug/L			07/05/25 16:30	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/05/25 16:30	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/05/25 16:30	1
Chloroethane	ND		5.0	0.87	ug/L			07/05/25 16:30	1
Chloroform	ND		5.0	0.54	ug/L			07/05/25 16:30	1
Chloromethane	ND		5.0	0.64	ug/L			07/05/25 16:30	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/05/25 16:30	1
Dibromochloromethane	ND		5.0	0.41	ug/L			07/05/25 16:30	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			07/05/25 16:30	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/05/25 16:30	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/05/25 16:30	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/05/25 16:30	1
Toluene	ND		5.0	0.45	ug/L			07/05/25 16:30	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/05/25 16:30	1
Trichloroethene	ND		5.0	0.60	ug/L			07/05/25 16:30	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			07/05/25 16:30	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/05/25 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*68 - 130*		*07/05/25 16:30*	*1*
4-Bromofluorobenzene (Surr)	*97*		*76 - 123*		*07/05/25 16:30*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 123*		*07/05/25 16:30*	*1*
Toluene-d8 (Surr)	*98*		*77 - 120*		*07/05/25 16:30*	*1*

Surrogate Summary

Client: Arcadis U.S., Inc.
Job ID: 480-230810-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
480-230810-5	001 LAB COMP	98	96	97	93

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
LCS 480-750948/6	Lab Control Sample	101	96	95	94
MB 480-750948/8	Method Blank	100	97	96	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: WQ — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-230810-6	TRIP BLANK	100	97	94	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(22-125)	(8-424)
480-230810-5	001 LAB COMP	83	86	57	92	88	37

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)

Surrogate Summary

Client: Arcadis U.S., Inc. Job ID: 480-230810-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	TPHd14	PHL		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(22-125)	(8-424)		
LCS 480-751186/2-A	Lab Control Sample	102	97	61	102	103	46		
LCSD 480-751186/3-A	Lab Control Sample Dup	97	90	60	100	106	44		
MB 480-751186/1-A	Method Blank	93	92	54	91	108	42		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-750948/8
Matrix: Water
Analysis Batch: 750948

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			07/05/25 13:14	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/05/25 13:14	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/05/25 13:14	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/05/25 13:14	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/05/25 13:14	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/05/25 13:14	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/05/25 13:14	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/05/25 13:14	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/05/25 13:14	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/05/25 13:14	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/05/25 13:14	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/05/25 13:14	1
Acrolein	ND		100	17	ug/L			07/05/25 13:14	1
Acrylonitrile	ND		50	1.9	ug/L			07/05/25 13:14	1
Benzene	ND		5.0	0.60	ug/L			07/05/25 13:14	1
Bromoform	ND		5.0	0.47	ug/L			07/05/25 13:14	1
Bromomethane	ND		5.0	1.2	ug/L			07/05/25 13:14	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/05/25 13:14	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/05/25 13:14	1
Chloroethane	ND		5.0	0.87	ug/L			07/05/25 13:14	1
Chloroform	ND		5.0	0.54	ug/L			07/05/25 13:14	1
Chloromethane	ND		5.0	0.64	ug/L			07/05/25 13:14	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/05/25 13:14	1
Bromodichloromethane	ND		5.0	0.54	ug/L			07/05/25 13:14	1
Dibromochloromethane	ND		5.0	0.41	ug/L			07/05/25 13:14	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			07/05/25 13:14	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/05/25 13:14	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/05/25 13:14	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/05/25 13:14	1
Toluene	ND		5.0	0.45	ug/L			07/05/25 13:14	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/05/25 13:14	1
Trichloroethene	ND		5.0	0.60	ug/L			07/05/25 13:14	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			07/05/25 13:14	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/05/25 13:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*68 - 130*		*07/05/25 13:14*	*1*
4-Bromofluorobenzene (Surr)	*97*		*76 - 123*		*07/05/25 13:14*	*1*
Toluene-d8 (Surr)	*96*		*77 - 120*		*07/05/25 13:14*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*07/05/25 13:14*	*1*

Lab Sample ID: LCS 480-750948/6
Matrix: Water
Analysis Batch: 750948

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane			20.0	18.9		ug/L		94	52 - 162		
1,1,2,2-Tetrachloroethane			20.0	18.9		ug/L		95	46 - 157		

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-750948/6
Matrix: Water
Analysis Batch: 750948

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	18.9		ug/L		94	52 - 150
1,1-Dichloroethane	20.0	19.3		ug/L		97	59 - 155
1,1-Dichloroethene	20.0	17.6		ug/L		88	1 - 234
1,2-Dichlorobenzene	20.0	18.1		ug/L		91	18 - 190
1,2-Dichloroethane	20.0	19.8		ug/L		99	49 - 155
1,2-Dichloropropane	20.0	19.7		ug/L		98	1 - 210
1,3-Dichlorobenzene	20.0	18.8		ug/L		94	59 - 156
1,4-Dichlorobenzene	20.0	18.5		ug/L		92	18 - 190
2-Chloroethyl vinyl ether	20.0	21.0	J	ug/L		105	1 - 305
Benzene	20.0	18.7		ug/L		94	37 - 151
Bromoform	20.0	18.7		ug/L		93	45 - 169
Bromomethane	20.0	19.4		ug/L		97	1 - 242
Carbon tetrachloride	20.0	18.7		ug/L		94	70 - 140
Chlorobenzene	20.0	19.0		ug/L		95	37 - 160
Chloroethane	20.0	20.0		ug/L		100	14 - 230
Chloroform	20.0	18.7		ug/L		93	51 - 138
Chloromethane	20.0	22.8		ug/L		114	1 - 273
cis-1,3-Dichloropropene	20.0	18.9		ug/L		94	1 - 227
Bromodichloromethane	20.0	19.4		ug/L		97	35 - 155
Dibromochloromethane	20.0	19.2		ug/L		96	53 - 149
Ethylbenzene	20.0	18.8		ug/L		94	37 - 162
Methylene Chloride	20.0	15.9		ug/L		79	1 - 221
Tetrachloroethene	20.0	17.8		ug/L		89	64 - 148
Toluene	20.0	18.8		ug/L		94	47 - 150
trans-1,3-Dichloropropene	20.0	18.7		ug/L		94	17 - 183
Trichloroethene	20.0	19.2		ug/L		96	71 - 157
Trichlorofluoromethane	20.0	19.9		ug/L		100	17 - 181
Vinyl chloride	20.0	22.5		ug/L		113	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*68 - 130*
4-Bromofluorobenzene (Surr)	*96*		*76 - 123*
Toluene-d8 (Surr)	*95*		*77 - 120*
Dibromofluoromethane (Surr)	*94*		*75 - 123*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-751186/1-A
Matrix: Water
Analysis Batch: 751312

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 751186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		07/09/25 07:59	07/10/25 11:33	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		07/09/25 07:59	07/10/25 11:33	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		07/09/25 07:59	07/10/25 11:33	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		07/09/25 07:59	07/10/25 11:33	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		07/09/25 07:59	07/10/25 11:33	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		07/09/25 07:59	07/10/25 11:33	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		07/09/25 07:59	07/10/25 11:33	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-751186/1-A
Matrix: Water
Analysis Batch: 751312

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 751186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		07/09/25 07:59	07/10/25 11:33	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		07/09/25 07:59	07/10/25 11:33	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		07/09/25 07:59	07/10/25 11:33	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		07/09/25 07:59	07/10/25 11:33	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		07/09/25 07:59	07/10/25 11:33	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		07/09/25 07:59	07/10/25 11:33	1
2-Chlorophenol	ND		5.0	0.66	ug/L		07/09/25 07:59	07/10/25 11:33	1
2-Nitrophenol	ND		5.0	0.70	ug/L		07/09/25 07:59	07/10/25 11:33	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		07/09/25 07:59	07/10/25 11:33	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		07/09/25 07:59	07/10/25 11:33	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		07/09/25 07:59	07/10/25 11:33	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		07/09/25 07:59	07/10/25 11:33	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		07/09/25 07:59	07/10/25 11:33	1
4-Nitrophenol	ND		15	1.9	ug/L		07/09/25 07:59	07/10/25 11:33	1
Acenaphthene	ND		5.0	0.81	ug/L		07/09/25 07:59	07/10/25 11:33	1
Acenaphthylene	ND		5.0	0.87	ug/L		07/09/25 07:59	07/10/25 11:33	1
Anthracene	ND		5.0	1.4	ug/L		07/09/25 07:59	07/10/25 11:33	1
Benzidine	ND		80	54	ug/L		07/09/25 07:59	07/10/25 11:33	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		07/09/25 07:59	07/10/25 11:33	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		07/09/25 07:59	07/10/25 11:33	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		07/09/25 07:59	07/10/25 11:33	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		07/09/25 07:59	07/10/25 11:33	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		07/09/25 07:59	07/10/25 11:33	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		07/09/25 07:59	07/10/25 11:33	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		07/09/25 07:59	07/10/25 11:33	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		07/09/25 07:59	07/10/25 11:33	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		07/09/25 07:59	07/10/25 11:33	1
Chrysene	ND		5.0	1.0	ug/L		07/09/25 07:59	07/10/25 11:33	1
Decane	ND		10	1.6	ug/L		07/09/25 07:59	07/10/25 11:33	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		07/09/25 07:59	07/10/25 11:33	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		07/09/25 07:59	07/10/25 11:33	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		07/09/25 07:59	07/10/25 11:33	1
Diethyl phthalate	ND		5.0	1.0	ug/L		07/09/25 07:59	07/10/25 11:33	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		07/09/25 07:59	07/10/25 11:33	1
Fluoranthene	ND		5.0	1.6	ug/L		07/09/25 07:59	07/10/25 11:33	1
Fluorene	ND		5.0	1.0	ug/L		07/09/25 07:59	07/10/25 11:33	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		07/09/25 07:59	07/10/25 11:33	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		07/09/25 07:59	07/10/25 11:33	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		07/09/25 07:59	07/10/25 11:33	1
Hexachloroethane	ND		5.0	0.60	ug/L		07/09/25 07:59	07/10/25 11:33	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		07/09/25 07:59	07/10/25 11:33	1
Isophorone	ND		5.0	0.74	ug/L		07/09/25 07:59	07/10/25 11:33	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		07/09/25 07:59	07/10/25 11:33	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		07/09/25 07:59	07/10/25 11:33	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		07/09/25 07:59	07/10/25 11:33	1
Naphthalene	ND		5.0	0.86	ug/L		07/09/25 07:59	07/10/25 11:33	1
Nitrobenzene	ND		5.0	0.81	ug/L		07/09/25 07:59	07/10/25 11:33	1
Pentachlorophenol	ND		10	3.2	ug/L		07/09/25 07:59	07/10/25 11:33	1
Phenanthrene	ND		5.0	1.2	ug/L		07/09/25 07:59	07/10/25 11:33	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-751186/1-A
Matrix: Water
Analysis Batch: 751312

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 751186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		5.0	0.35	ug/L		07/09/25 07:59	07/10/25 11:33	1
Pyrene	ND		5.0	1.4	ug/L		07/09/25 07:59	07/10/25 11:33	1
n-Octadecane	ND		10	1.2	ug/L		07/09/25 07:59	07/10/25 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*93*		*52 - 151*	*07/09/25 07:59*	*07/10/25 11:33*	*1*
2-Fluorobiphenyl	*92*		*44 - 120*	*07/09/25 07:59*	*07/10/25 11:33*	*1*
2-Fluorophenol (Surr)	*54*		*17 - 120*	*07/09/25 07:59*	*07/10/25 11:33*	*1*
Nitrobenzene-d5 (Surr)	*91*		*15 - 314*	*07/09/25 07:59*	*07/10/25 11:33*	*1*
p-Terphenyl-d14 (Surr)	*108*		*22 - 125*	*07/09/25 07:59*	*07/10/25 11:33*	*1*
Phenol-d5 (Surr)	*42*		*8 - 424*	*07/09/25 07:59*	*07/10/25 11:33*	*1*

Lab Sample ID: LCS 480-751186/2-A
Matrix: Water
Analysis Batch: 751312

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 751186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	40.0	28.2		ug/L		71	44 - 142
1,2-Dichlorobenzene	40.0	28.9		ug/L		72	32 - 129
1,3-Dichlorobenzene	40.0	26.8		ug/L		67	1 - 172
1,4-Dichlorobenzene	40.0	27.6		ug/L		69	20 - 124
2,2'-Oxybis(1-chloropropane)	40.0	43.4		ug/L		109	36 - 166
2,4,6-Trichlorophenol	40.0	36.9		ug/L		92	37 - 144
2,4-Dichlorophenol	40.0	40.6		ug/L		102	39 - 135
2,4-Dimethylphenol	40.0	38.6		ug/L		97	32 - 120
2,4-Dinitrophenol	80.0	81.6		ug/L		102	1 - 191
2,4-Dinitrotoluene	40.0	42.3		ug/L		106	39 - 139
2,6-Dinitrotoluene	40.0	39.1		ug/L		98	50 - 158
2-Chloronaphthalene	40.0	33.8		ug/L		84	60 - 120
2-Chlorophenol	40.0	34.9		ug/L		87	23 - 134
2-Nitrophenol	40.0	39.2		ug/L		98	29 - 182
3,3'-Dichlorobenzidine	40.0	36.3		ug/L		91	1 - 262
4,6-Dinitro-2-methylphenol	80.0	85.7		ug/L		107	1 - 181
4-Bromophenyl phenyl ether	40.0	39.0		ug/L		98	53 - 127
4-Chloro-3-methylphenol	40.0	40.7		ug/L		102	22 - 147
4-Chlorophenyl phenyl ether	40.0	36.2		ug/L		90	25 - 158
4-Nitrophenol	80.0	44.8		ug/L		56	1 - 132
Acenaphthene	40.0	36.6		ug/L		92	47 - 145
Acenaphthylene	40.0	37.8		ug/L		95	33 - 145
Anthracene	40.0	42.8		ug/L		107	27 - 133
Benzidine	40.0	ND		ug/L		54	1 - 120
Benzo[a]anthracene	40.0	42.6		ug/L		106	33 - 143
Benzo[a]pyrene	40.0	43.5		ug/L		109	17 - 163
Benzo[b]fluoranthene	40.0	46.5		ug/L		116	24 - 159
Benzo[g,h,i]perylene	40.0	41.7		ug/L		104	1 - 219
Benzo[k]fluoranthene	40.0	39.2		ug/L		98	11 - 162
Bis(2-chloroethoxy)methane	40.0	40.5		ug/L		101	33 - 184
Bis(2-chloroethyl)ether	40.0	37.5		ug/L		94	12 - 158

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-751186/2-A
Matrix: Water
Analysis Batch: 751312

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 751186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-ethylhexyl) phthalate	40.0	50.3		ug/L		126	8 - 158
Butyl benzyl phthalate	40.0	45.4		ug/L		113	1 - 152
Chrysene	40.0	43.9		ug/L		110	17 - 168
Di-n-butyl phthalate	40.0	46.5		ug/L		116	1 - 120
Di-n-octyl phthalate	40.0	51.1		ug/L		128	4 - 146
Dibenz(a,h)anthracene	40.0	41.7		ug/L		104	1 - 227
Diethyl phthalate	40.0	41.6		ug/L		104	1 - 120
Dimethyl phthalate	40.0	41.1		ug/L		103	1 - 120
Fluoranthene	40.0	43.7		ug/L		109	26 - 137
Fluorene	40.0	39.3		ug/L		98	59 - 121
Hexachlorobenzene	40.0	40.3		ug/L		101	1 - 152
Hexachlorocyclopentadiene	40.0	24.3		ug/L		61	5 - 120
Hexachloroethane	40.0	25.1		ug/L		63	40 - 120
Indeno[1,2,3-cd]pyrene	40.0	42.2		ug/L		106	1 - 171
Isophorone	40.0	41.0		ug/L		103	21 - 196
N-Nitrosodi-n-propylamine	40.0	42.3		ug/L		106	1 - 230
N-Nitrosodiphenylamine	40.0	43.1		ug/L		108	54 - 125
Naphthalene	40.0	30.8		ug/L		77	21 - 133
Nitrobenzene	40.0	40.0		ug/L		100	35 - 180
Pentachlorophenol	80.0	74.9		ug/L		94	14 - 176
Phenanthrene	40.0	43.9		ug/L		110	54 - 120
Phenol	40.0	20.9		ug/L		52	5 - 120
Pyrene	40.0	44.1		ug/L		110	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*102*		*52 - 151*
2-Fluorobiphenyl	*97*		*44 - 120*
2-Fluorophenol (Surr)	*61*		*17 - 120*
Nitrobenzene-d5 (Surr)	*102*		*15 - 314*
p-Terphenyl-d14 (Surr)	*103*		*22 - 125*
Phenol-d5 (Surr)	*46*		*8 - 424*

Lab Sample ID: LCSD 480-751186/3-A
Matrix: Water
Analysis Batch: 751312

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 751186

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	40.0	28.5		ug/L		71	44 - 142	1	34
1,2-Dichlorobenzene	40.0	28.2		ug/L		71	32 - 129	3	38
1,3-Dichlorobenzene	40.0	25.6		ug/L		64	1 - 172	4	37
1,4-Dichlorobenzene	40.0	28.5		ug/L		71	20 - 124	3	40
2,2'-Oxybis(1-chloropropane)	40.0	42.7		ug/L		107	36 - 166	2	36
2,4,6-Trichlorophenol	40.0	38.0		ug/L		95	37 - 144	3	20
2,4-Dichlorophenol	40.0	40.1		ug/L		100	39 - 135	1	23
2,4-Dimethylphenol	40.0	39.0		ug/L		97	32 - 120	1	18
2,4-Dinitrophenol	80.0	80.1		ug/L		100	1 - 191	2	29
2,4-Dinitrotoluene	40.0	42.4		ug/L		106	39 - 139	0	20
2,6-Dinitrotoluene	40.0	38.6		ug/L		97	50 - 158	1	17

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-751186/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 751312
Prep Batch: 751186

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Chloronaphthalene			40.0	32.4		ug/L		81	60 - 120	4	30
2-Chlorophenol			40.0	31.0		ug/L		77	23 - 134	12	26
2-Nitrophenol			40.0	37.1		ug/L		93	29 - 182	6	28
3,3'-Dichlorobenzidine			40.0	34.4		ug/L		86	1 - 262	5	31
4,6-Dinitro-2-methylphenol			80.0	83.6		ug/L		105	1 - 181	2	30
4-Bromophenyl phenyl ether			40.0	39.2		ug/L		98	53 - 127	0	16
4-Chloro-3-methylphenol			40.0	40.9		ug/L		102	22 - 147	0	16
4-Chlorophenyl phenyl ether			40.0	35.8		ug/L		90	25 - 158	1	15
4-Nitrophenol			80.0	41.4		ug/L		52	1 - 132	8	24
Acenaphthene			40.0	37.3		ug/L		93	47 - 145	2	25
Acenaphthylene			40.0	38.8		ug/L		97	33 - 145	3	22
Anthracene			40.0	42.2		ug/L		105	27 - 133	1	15
Benzidine			40.0	ND		ug/L		59	1 - 120	9	50
Benzo[a]anthracene			40.0	39.5		ug/L		99	33 - 143	7	15
Benzo[a]pyrene			40.0	40.9		ug/L		102	17 - 163	6	15
Benzo[b]fluoranthene			40.0	38.4	*1	ug/L		96	24 - 159	19	17
Benzo[g,h,i]perylene			40.0	40.5		ug/L		101	1 - 219	3	19
Benzo[k]fluoranthene			40.0	41.1		ug/L		103	11 - 162	5	19
Bis(2-chloroethoxy)methane			40.0	40.4		ug/L		101	33 - 184	0	23
Bis(2-chloroethyl)ether			40.0	34.3		ug/L		86	12 - 158	9	33
Bis(2-ethylhexyl) phthalate			40.0	45.2		ug/L		113	8 - 158	11	15
Butyl benzyl phthalate			40.0	44.4		ug/L		111	1 - 152	2	15
Chrysene			40.0	41.0		ug/L		103	17 - 168	7	15
Di-n-butyl phthalate			40.0	44.0		ug/L		110	1 - 120	5	15
Di-n-octyl phthalate			40.0	45.0		ug/L		113	4 - 146	13	15
Dibenz(a,h)anthracene			40.0	40.2		ug/L		101	1 - 227	4	18
Diethyl phthalate			40.0	40.8		ug/L		102	1 - 120	2	15
Dimethyl phthalate			40.0	38.9		ug/L		97	1 - 120	6	15
Fluoranthene			40.0	41.5		ug/L		104	26 - 137	5	15
Fluorene			40.0	38.3		ug/L		96	59 - 121	3	18
Hexachlorobenzene			40.0	37.5		ug/L		94	1 - 152	7	15
Hexachlorocyclopentadiene			40.0	25.5		ug/L		64	5 - 120	5	50
Hexachloroethane			40.0	25.6		ug/L		64	40 - 120	2	43
Indeno[1,2,3-cd]pyrene			40.0	40.2		ug/L		100	1 - 171	5	17
Isophorone			40.0	41.6		ug/L		104	21 - 196	1	21
N-Nitrosodi-n-propylamine			40.0	41.3		ug/L		103	1 - 230	3	23
N-Nitrosodiphenylamine			40.0	44.6		ug/L		112	54 - 125	4	15
Naphthalene			40.0	33.4		ug/L		84	21 - 133	8	31
Nitrobenzene			40.0	40.3		ug/L		101	35 - 180	1	27
Pentachlorophenol			80.0	79.1		ug/L		99	14 - 176	6	21
Phenanthrene			40.0	43.2		ug/L		108	54 - 120	2	16
Phenol			40.0	18.4		ug/L		46	5 - 120	13	36
Pyrene			40.0	42.8		ug/L		107	52 - 120	3	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*97*		*52 - 151*
2-Fluorobiphenyl	*90*		*44 - 120*
2-Fluorophenol (Surr)	*60*		*17 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-751186/3-A
Matrix: Water
Analysis Batch: 751312

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 751186

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*100*		*15 - 314*
p-Terphenyl-d14 (Surr)	*106*		*22 - 125*
Phenol-d5 (Surr)	*44*		*8 - 424*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-750916/1-A
Matrix: Water
Analysis Batch: 751017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750916

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		07/07/25 08:23	07/07/25 13:31	1

Lab Sample ID: LCS 480-750916/2-A
Matrix: Water
Analysis Batch: 751017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750916

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	0.500	0.472		mg/L		94	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-750993/1-A
Matrix: Water
Analysis Batch: 751023

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750993

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		07/07/25 10:07	07/07/25 14:25	1

Lab Sample ID: LCS 480-750993/2-A
Matrix: Water
Analysis Batch: 751023

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00629		mg/L		94	85 - 115

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-751386/21
Matrix: Water
Analysis Batch: 751386

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0381	^+	0.010	0.0041	mg/L			07/09/25 20:48	1

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LCS 480-751386/23
Matrix: Water
Analysis Batch: 751386

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.250	0.329	^+ *+	mg/L		131	90 - 110		

Lab Sample ID: MB 480-752417/21
Matrix: Water
Analysis Batch: 752417

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			07/21/25 21:53	1

Lab Sample ID: HLCS 480-752417/22
Matrix: Water
Analysis Batch: 752417

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.400	0.402		mg/L		101	90 - 110		

Lab Sample ID: LCS 480-752417/23
Matrix: Water
Analysis Batch: 752417

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.250	0.256		mg/L		103	90 - 110		

Lab Sample ID: 480-230810-5 MS
Matrix: Wastewater
Analysis Batch: 752417

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	0.12	H F1	0.100	0.197	F1	mg/L		81	90 - 110		

Lab Sample ID: 480-230810-5 DU
Matrix: Wastewater
Analysis Batch: 752417

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cyanide, Total	0.12	H F1	0.114		mg/L		2	15

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-751068/1
Matrix: Water
Analysis Batch: 751068

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	7.1		SU		101	99 - 101		

GC/MS VOA

Analysis Batch: 750948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230810-5	001 LAB COMP	Total/NA	Wastewater	624.1	
480-230810-6	TRIP BLANK	Total/NA	WQ	624.1	
MB 480-750948/8	Method Blank	Total/NA	Water	624.1	
LCS 480-750948/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 751186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230810-5	001 LAB COMP	Total/NA	Wastewater	625	
MB 480-751186/1-A	Method Blank	Total/NA	Water	625	
LCS 480-751186/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-751186/3-A	Lab Control Sample Dup	Total/NA	Water	625	

Analysis Batch: 751312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230810-5	001 LAB COMP	Total/NA	Wastewater	625.1	751186
MB 480-751186/1-A	Method Blank	Total/NA	Water	625.1	751186
LCS 480-751186/2-A	Lab Control Sample	Total/NA	Water	625.1	751186
LCSD 480-751186/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	751186

Metals

Prep Batch: 750916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230810-5	001 LAB COMP	Total/NA	Wastewater	200.7	
MB 480-750916/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-750916/2-A	Lab Control Sample	Total/NA	Water	200.7	

Prep Batch: 750993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230810-5	001 LAB COMP	Total/NA	Wastewater	245.1	
MB 480-750993/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-750993/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 751017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230810-5	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	750916
MB 480-750916/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	750916
LCS 480-750916/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	750916

Analysis Batch: 751023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230810-5	001 LAB COMP	Total/NA	Wastewater	245.1	750993
MB 480-750993/1-A	Method Blank	Total/NA	Water	245.1	750993
LCS 480-750993/2-A	Lab Control Sample	Total/NA	Water	245.1	750993

General Chemistry

Analysis Batch: 751068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230810-5	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	

General Chemistry (Continued)

Analysis Batch: 751068 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-751068/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 751386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230810-5	001 LAB COMP	Total/NA	Wastewater	335.4	
MB 480-751386/21	Method Blank	Total/NA	Water	335.4	
LCS 480-751386/23	Lab Control Sample	Total/NA	Water	335.4	

Analysis Batch: 752417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230810-5 - RA	001 LAB COMP	Total/NA	Wastewater	335.4	
MB 480-752417/21	Method Blank	Total/NA	Water	335.4	
HLCS 480-752417/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-752417/23	Lab Control Sample	Total/NA	Water	335.4	
480-230810-5 MS	001 LAB COMP	Total/NA	Wastewater	335.4	
480-230810-5 DU	001 LAB COMP	Total/NA	Wastewater	335.4	

Lab Chronicle

Client: Arcadis U.S., Inc.
Job ID: 480-230810-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-230810-5
Date Collected: 07/02/25 00:00
Matrix: Wastewater
Date Received: 07/02/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	750948	AXK	EET BUF	07/05/25 16:05
Total/NA	Prep	625			751186	JMP	EET BUF	07/09/25 07:59
Total/NA	Analysis	625.1		1	751312	JMM	EET BUF	07/10/25 13:10
Total/NA	Prep	200.7			750916	EMO	EET BUF	07/07/25 08:23
Total/NA	Analysis	200.7 Rev 4.4		1	751017	BMB	EET BUF	07/07/25 13:44
Total/NA	Prep	245.1			750993	EMO	EET BUF	07/07/25 10:07
Total/NA	Analysis	245.1		1	751023	BMB	EET BUF	07/07/25 14:43
Total/NA	Analysis	335.4		1	751386	GW	EET BUF	07/09/25 22:23
Total/NA	Analysis	335.4	RA	1	752417	GW	EET BUF	07/21/25 22:34
Total/NA	Analysis	SM 4500 H+ B		1	751068	AB	EET BUF	07/07/25 12:07

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-230810-6
Date Collected: 07/02/25 00:00
Matrix: WQ
Date Received: 07/02/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	750948	AXK	EET BUF	07/05/25 16:30

Laboratory References:
EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis U.S., Inc.
Job ID: 480-230810-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
624.1		Wastewater	1,2-Dichloroethene, Total
624.1		Wastewater	Ethyl methacrylate
624.1		WQ	1,2-Dichloroethene, Total
624.1		WQ	Ethyl methacrylate
625.1	625	Wastewater	1,2-Dichlorobenzene
625.1	625	Wastewater	1,3-Dichlorobenzene
625.1	625	Wastewater	1,4-Dichlorobenzene
SM 4500 H+ B		Wastewater	pH
SM 4500 H+ B		Wastewater	Temperature

Method Summary

Client: Arcadis U.S., Inc.
Job ID: 480-230810-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis U.S., Inc.
Job ID: 480-230810-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-230810-5	001 LAB COMP	Wastewater	07/02/25 00:00	07/02/25 17:15
480-230810-6	TRIP BLANK	WQ	07/02/25 00:00	07/02/25 17:15

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler:	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-203428-34075.1
Client Contact: Jason Gutkowski	Phone:	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Arcadis US Inc.	PWSID:			Job #:
Address: One Lincoln Center 110 West Fayette St, Suite 300	Due Date Requested:			
City: Syracuse	TAT Requested (days):			
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No			
Phone:	PO #:			
Email: jason.gutkowski@arcadis.com	WO #: 30003542-00001			
Project Name: Iroquois Gas/Westwood Pharm. Monthly	Project #: 48011056			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
D - HNO3
B - NaOH
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_PREC - Priority Pollutant List SVOCs	624.1_PREC - Priority Pollutant List VOCs	200.7, 245.1	SM4500_H+ - pH	335.4_NP - Cyanide	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	D	N	B		
001-1	7/2/25	0723	G	Water			X	X	X	X	X		Lab To Composite Samples
001-2		0923		Water			X	X	X	X	X		
001-3		1123					X	X	X	X	X		
001-4		1323					X	X	X	X	X		
Trip Blank		—						X					Short Hold Time

480-230810 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if sam
☐ Return To Client ☐ Disposal By Lab

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	7/2/25 1715	Arcadis	VKO	7-2-25 1715	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 6.3 IR#6C Ice

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc.

Job Number: 480-230810-1

Login Number: 230810
List Number: 1
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	6.3 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	Arcadis
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc.

Job Number: 480-230810-1

Login Number: 230810
List Number: 2
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis U.S., Inc.
One Lincoln Center
110 West Fayette St, Suite 200
Syracuse, New York 13202

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JOB DESCRIPTION

Iroquois Gas/Westwood Pharm. Monthly
Monthly Testing

JOB NUMBER

480-231600-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
John Schove, Project Manager II
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Definitions/Glossary

Client: Arcadis U.S., Inc. Job ID: 480-231600-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
B	Compound was found in the blank and sample.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-231600-1 Eurofins Buffalo

Job Narrative
480-231600-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/6/2025 3:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.4°C.

GC/MS VOA
Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 08/06/2025 as requested by the client: 001 LAB COMP (480-231600-5).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1_PREC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-753790.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 200.7: The reference method requires samples to be preserved to a pH of <2. The following sample(s) was received with insufficient preservation at a pH of >2. The sample(s) was preserved to the appropriate pH in the laboratory on 08-07-2025 at 1352. Second check 08-11-2025 at 0730.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 335.4_NP: The continuing calibration blank (CCB) for analytical batch 480-754456 contained Cyanide, Total above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: 001 LAB COMP (480-231600-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis U.S., Inc.
Job ID: 480-231600-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-231600-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.11	B ^2	0.010	0.0041	mg/L	1		335.4	Total/NA
pH	7.4	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	19.2	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-231600-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Arcadis U.S., Inc.
Job ID: 480-231600-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-231600-5
Date Collected: 08/06/25 12:15
Matrix: Wastewater
Date Received: 08/06/25 15:45

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/07/25 01:17	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/07/25 01:17	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/07/25 01:17	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/07/25 01:17	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/07/25 01:17	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/07/25 01:17	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/07/25 01:17	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/07/25 01:17	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/07/25 01:17	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/07/25 01:17	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/07/25 01:17	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/07/25 01:17	1
Acrolein	ND		100	17	ug/L			08/07/25 01:17	1
Acrylonitrile	ND		50	1.9	ug/L			08/07/25 01:17	1
Benzene	ND		5.0	0.60	ug/L			08/07/25 01:17	1
Bromoform	ND		5.0	0.47	ug/L			08/07/25 01:17	1
Bromomethane	ND		5.0	1.2	ug/L			08/07/25 01:17	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/07/25 01:17	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/07/25 01:17	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/07/25 01:17	1
Chloroethane	ND		5.0	0.87	ug/L			08/07/25 01:17	1
Chloroform	ND		5.0	0.54	ug/L			08/07/25 01:17	1
Chloromethane	ND		5.0	0.64	ug/L			08/07/25 01:17	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/07/25 01:17	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/07/25 01:17	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			08/07/25 01:17	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/07/25 01:17	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/07/25 01:17	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/07/25 01:17	1
Toluene	ND		5.0	0.45	ug/L			08/07/25 01:17	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/07/25 01:17	1
Trichloroethene	ND		5.0	0.60	ug/L			08/07/25 01:17	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/07/25 01:17	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/07/25 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*68 - 130*		*08/07/25 01:17*	*1*
4-Bromofluorobenzene (Surr)	*100*		*76 - 123*		*08/07/25 01:17*	*1*
Toluene-d8 (Surr)	*99*		*77 - 120*		*08/07/25 01:17*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 123*		*08/07/25 01:17*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.5	0.78	ug/L		08/08/25 13:25	08/11/25 14:28	1
1,2-Dichlorobenzene	ND		9.5	0.98	ug/L		08/08/25 13:25	08/11/25 14:28	1
1,2-Diphenylhydrazine	ND		9.5	0.74	ug/L		08/08/25 13:25	08/11/25 14:28	1
1,3-Dichlorobenzene	ND		9.5	0.66	ug/L		08/08/25 13:25	08/11/25 14:28	1
1,4-Dichlorobenzene	ND		9.5	0.78	ug/L		08/08/25 13:25	08/11/25 14:28	1
2,2'-Oxybis(1-chloropropane)	ND		4.8	0.80	ug/L		08/08/25 13:25	08/11/25 14:28	1
2,4,6-Trichlorophenol	ND		4.8	0.95	ug/L		08/08/25 13:25	08/11/25 14:28	1

Client: Arcadis U.S., Inc.
Job ID: 480-231600-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-231600-5
Date Collected: 08/06/25 12:15
Matrix: Wastewater
Date Received: 08/06/25 15:45

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		4.8	0.73	ug/L		08/08/25 13:25	08/11/25 14:28	1
2,4-Dimethylphenol	ND		4.8	1.3	ug/L		08/08/25 13:25	08/11/25 14:28	1
2,4-Dinitrophenol	ND		9.5	4.8	ug/L		08/08/25 13:25	08/11/25 14:28	1
2,4-Dinitrotoluene	ND		9.5	1.5	ug/L		08/08/25 13:25	08/11/25 14:28	1
2,6-Dinitrotoluene	ND		4.8	0.95	ug/L		08/08/25 13:25	08/11/25 14:28	1
2-Chloronaphthalene	ND		4.8	0.87	ug/L		08/08/25 13:25	08/11/25 14:28	1
2-Chlorophenol	ND		4.8	0.63	ug/L		08/08/25 13:25	08/11/25 14:28	1
2-Nitrophenol	ND		4.8	0.67	ug/L		08/08/25 13:25	08/11/25 14:28	1
3,3'-Dichlorobenzidine	ND		4.8	1.5	ug/L		08/08/25 13:25	08/11/25 14:28	1
4,6-Dinitro-2-methylphenol	ND		9.5	1.7	ug/L		08/08/25 13:25	08/11/25 14:28	1
4-Bromophenyl phenyl ether	ND		4.8	1.3	ug/L		08/08/25 13:25	08/11/25 14:28	1
4-Chloro-3-methylphenol	ND		4.8	1.0	ug/L		08/08/25 13:25	08/11/25 14:28	1
4-Chlorophenyl phenyl ether	ND		4.8	1.2	ug/L		08/08/25 13:25	08/11/25 14:28	1
4-Nitrophenol	ND		14	1.8	ug/L		08/08/25 13:25	08/11/25 14:28	1
Acenaphthene	ND		4.8	0.77	ug/L		08/08/25 13:25	08/11/25 14:28	1
Acenaphthylene	ND		4.8	0.83	ug/L		08/08/25 13:25	08/11/25 14:28	1
Anthracene	ND		4.8	1.3	ug/L		08/08/25 13:25	08/11/25 14:28	1
Benzidine	ND		76	52	ug/L		08/08/25 13:25	08/11/25 14:28	1
Benzo[a]anthracene	ND		4.8	1.0	ug/L		08/08/25 13:25	08/11/25 14:28	1
Benzo[a]pyrene	ND		4.8	1.2	ug/L		08/08/25 13:25	08/11/25 14:28	1
Benzo[b]fluoranthene	ND		4.8	1.1	ug/L		08/08/25 13:25	08/11/25 14:28	1
Benzo[g,h,i]perylene	ND		4.8	1.4	ug/L		08/08/25 13:25	08/11/25 14:28	1
Benzo[k]fluoranthene	ND		4.8	1.2	ug/L		08/08/25 13:25	08/11/25 14:28	1
Bis(2-chloroethoxy)methane	ND		4.8	0.71	ug/L		08/08/25 13:25	08/11/25 14:28	1
Bis(2-chloroethyl)ether	ND		4.8	0.89	ug/L		08/08/25 13:25	08/11/25 14:28	1
Bis(2-ethylhexyl) phthalate	ND		9.5	1.1	ug/L		08/08/25 13:25	08/11/25 14:28	1
Butyl benzyl phthalate	ND		4.8	1.0	ug/L		08/08/25 13:25	08/11/25 14:28	1
Chrysene	ND		4.8	0.95	ug/L		08/08/25 13:25	08/11/25 14:28	1
Decane	ND		9.5	1.5	ug/L		08/08/25 13:25	08/11/25 14:28	1
Di-n-butyl phthalate	ND		4.8	1.5	ug/L		08/08/25 13:25	08/11/25 14:28	1
Di-n-octyl phthalate	ND		4.8	1.1	ug/L		08/08/25 13:25	08/11/25 14:28	1
Dibenz(a,h)anthracene	ND		4.8	1.4	ug/L		08/08/25 13:25	08/11/25 14:28	1
Diethyl phthalate	ND		4.8	0.95	ug/L		08/08/25 13:25	08/11/25 14:28	1
Dimethyl phthalate	ND		4.8	0.87	ug/L		08/08/25 13:25	08/11/25 14:28	1
Fluoranthene	ND		4.8	1.5	ug/L		08/08/25 13:25	08/11/25 14:28	1
Fluorene	ND		4.8	0.95	ug/L		08/08/25 13:25	08/11/25 14:28	1
Hexachlorobenzene	ND		4.8	0.95	ug/L		08/08/25 13:25	08/11/25 14:28	1
Hexachlorobutadiene	ND		4.8	0.95	ug/L		08/08/25 13:25	08/11/25 14:28	1
Hexachlorocyclopentadiene	ND		9.5	2.0	ug/L		08/08/25 13:25	08/11/25 14:28	1
Hexachloroethane	ND		4.8	0.57	ug/L		08/08/25 13:25	08/11/25 14:28	1
Indeno[1,2,3-cd]pyrene	ND		4.8	1.4	ug/L		08/08/25 13:25	08/11/25 14:28	1
Isophorone	ND		4.8	0.70	ug/L		08/08/25 13:25	08/11/25 14:28	1
N-Nitrosodi-n-propylamine	ND		4.8	0.85	ug/L		08/08/25 13:25	08/11/25 14:28	1
N-Nitrosodimethylamine	ND		9.5	0.54	ug/L		08/08/25 13:25	08/11/25 14:28	1
N-Nitrosodiphenylamine	ND		4.8	0.78	ug/L		08/08/25 13:25	08/11/25 14:28	1
Naphthalene	ND		4.8	0.82	ug/L		08/08/25 13:25	08/11/25 14:28	1
Nitrobenzene	ND		4.8	0.77	ug/L		08/08/25 13:25	08/11/25 14:28	1
Pentachlorophenol	ND		9.5	3.0	ug/L		08/08/25 13:25	08/11/25 14:28	1
Phenanthrene	ND		4.8	1.1	ug/L		08/08/25 13:25	08/11/25 14:28	1

Client: Arcadis U.S., Inc.
Job ID: 480-231600-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-231600-5
Date Collected: 08/06/25 12:15
Matrix: Wastewater
Date Received: 08/06/25 15:45

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		4.8	0.33	ug/L		08/08/25 13:25	08/11/25 14:28	1
Pyrene	ND		4.8	1.3	ug/L		08/08/25 13:25	08/11/25 14:28	1
n-Octadecane	ND		9.5	1.1	ug/L		08/08/25 13:25	08/11/25 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*99*		*52 - 151*	*08/08/25 13:25*	*08/11/25 14:28*	*1*
2-Fluorobiphenyl	*89*		*44 - 120*	*08/08/25 13:25*	*08/11/25 14:28*	*1*
2-Fluorophenol (Surr)	*51*		*17 - 120*	*08/08/25 13:25*	*08/11/25 14:28*	*1*
Nitrobenzene-d5 (Surr)	*84*		*15 - 314*	*08/08/25 13:25*	*08/11/25 14:28*	*1*
p-Terphenyl-d14 (Surr)	*84*		*22 - 125*	*08/08/25 13:25*	*08/11/25 14:28*	*1*
Phenol-d5 (Surr)	*33*		*8 - 424*	*08/08/25 13:25*	*08/11/25 14:28*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		08/11/25 09:14	08/11/25 13:48	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		08/08/25 09:12	08/08/25 14:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	**0.11**	**B ^2**	0.010	0.0041	mg/L			08/14/25 23:39	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.4**	**HF**	0.1	0.1	SU			08/14/25 13:21	1
Temperature (SM 4500 H+ B)	**19.2**	**HF**	0.001	0.001	Degrees C			08/14/25 13:21	1

Client: Arcadis U.S., Inc.
Job ID: 480-231600-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-231600-6
Date Collected: 08/06/25 00:00
Matrix: WQ
Date Received: 08/06/25 15:45

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/07/25 01:41	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/07/25 01:41	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/07/25 01:41	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/07/25 01:41	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/07/25 01:41	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/07/25 01:41	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/07/25 01:41	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/07/25 01:41	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/07/25 01:41	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/07/25 01:41	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/07/25 01:41	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/07/25 01:41	1
Acrolein	ND		100	17	ug/L			08/07/25 01:41	1
Acrylonitrile	ND		50	1.9	ug/L			08/07/25 01:41	1
Benzene	ND		5.0	0.60	ug/L			08/07/25 01:41	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/07/25 01:41	1
Bromoform	ND		5.0	0.47	ug/L			08/07/25 01:41	1
Bromomethane	ND		5.0	1.2	ug/L			08/07/25 01:41	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/07/25 01:41	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/07/25 01:41	1
Chloroethane	ND		5.0	0.87	ug/L			08/07/25 01:41	1
Chloroform	ND		5.0	0.54	ug/L			08/07/25 01:41	1
Chloromethane	ND		5.0	0.64	ug/L			08/07/25 01:41	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/07/25 01:41	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/07/25 01:41	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			08/07/25 01:41	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/07/25 01:41	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/07/25 01:41	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/07/25 01:41	1
Toluene	ND		5.0	0.45	ug/L			08/07/25 01:41	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/07/25 01:41	1
Trichloroethene	ND		5.0	0.60	ug/L			08/07/25 01:41	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/07/25 01:41	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/07/25 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*68 - 130*		*08/07/25 01:41*	*1*
4-Bromofluorobenzene (Surr)	*102*		*76 - 123*		*08/07/25 01:41*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*08/07/25 01:41*	*1*
Toluene-d8 (Surr)	*100*		*77 - 120*		*08/07/25 01:41*	*1*

Surrogate Summary

Client: Arcadis U.S., Inc.
Job ID: 480-231600-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
480-231600-5	001 LAB COMP	99	100	99	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
LCS 480-753624/6	Lab Control Sample	95	97	98	98
MB 480-753624/8	Method Blank	97	100	98	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: WQ — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-231600-6	TRIP BLANK	102	102	106	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(22-125)	(8-424)
480-231600-5	001 LAB COMP	99	89	51	84	84	33

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)

Surrogate Summary

Client: Arcadis U.S., Inc. Job ID: 480-231600-1

Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	TPHd14	PHL		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(22-125)	(8-424)		
LCS 480-753790/2-A	Lab Control Sample	113	93	58	85	99	39		
LCSD 480-753790/3-A	Lab Control Sample Dup	113	94	56	89	103	39		
MB 480-753790/1-A	Method Blank	102	90	56	84	105	36		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

PHL = Phenol-d5 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-753624/8
Matrix: Water
Analysis Batch: 753624

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/06/25 19:39	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/06/25 19:39	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/06/25 19:39	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/06/25 19:39	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/06/25 19:39	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/06/25 19:39	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/06/25 19:39	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/06/25 19:39	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/06/25 19:39	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/06/25 19:39	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/06/25 19:39	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/06/25 19:39	1
Acrolein	ND		100	17	ug/L			08/06/25 19:39	1
Acrylonitrile	ND		50	1.9	ug/L			08/06/25 19:39	1
Benzene	ND		5.0	0.60	ug/L			08/06/25 19:39	1
Bromoform	ND		5.0	0.47	ug/L			08/06/25 19:39	1
Bromomethane	ND		5.0	1.2	ug/L			08/06/25 19:39	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/06/25 19:39	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/06/25 19:39	1
Chloroethane	ND		5.0	0.87	ug/L			08/06/25 19:39	1
Chloroform	ND		5.0	0.54	ug/L			08/06/25 19:39	1
Chloromethane	ND		5.0	0.64	ug/L			08/06/25 19:39	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/06/25 19:39	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/06/25 19:39	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/06/25 19:39	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			08/06/25 19:39	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/06/25 19:39	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/06/25 19:39	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/06/25 19:39	1
Toluene	ND		5.0	0.45	ug/L			08/06/25 19:39	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/06/25 19:39	1
Trichloroethene	ND		5.0	0.60	ug/L			08/06/25 19:39	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/06/25 19:39	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/06/25 19:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*68 - 130*		*08/06/25 19:39*	*1*
4-Bromofluorobenzene (Surr)	*100*		*76 - 123*		*08/06/25 19:39*	*1*
Toluene-d8 (Surr)	*98*		*77 - 120*		*08/06/25 19:39*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*08/06/25 19:39*	*1*

Lab Sample ID: LCS 480-753624/6
Matrix: Water
Analysis Batch: 753624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	20.1		ug/L		101	52 - 162
1,1,2,2-Tetrachloroethane	20.0	19.5		ug/L		98	46 - 157

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-753624/6
Matrix: Water
Analysis Batch: 753624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	19.4		ug/L		97	52 - 150
1,1-Dichloroethane	20.0	19.8		ug/L		99	59 - 155
1,1-Dichloroethene	20.0	19.9		ug/L		99	1 - 234
1,2-Dichlorobenzene	20.0	19.4		ug/L		97	18 - 190
1,2-Dichloroethane	20.0	19.7		ug/L		98	49 - 155
1,2-Dichloropropane	20.0	19.5		ug/L		98	1 - 210
1,3-Dichlorobenzene	20.0	19.8		ug/L		99	59 - 156
1,4-Dichlorobenzene	20.0	19.5		ug/L		97	18 - 190
2-Chloroethyl vinyl ether	20.0	19.4	J	ug/L		97	1 - 305
Benzene	20.0	19.6		ug/L		98	37 - 151
Bromoform	20.0	17.8		ug/L		89	45 - 169
Bromomethane	20.0	20.4		ug/L		102	1 - 242
Carbon tetrachloride	20.0	19.7		ug/L		99	70 - 140
Chlorobenzene	20.0	19.4		ug/L		97	37 - 160
Chloroethane	20.0	20.8		ug/L		104	14 - 230
Chloroform	20.0	19.6		ug/L		98	51 - 138
Chloromethane	20.0	19.4		ug/L		97	1 - 273
cis-1,3-Dichloropropene	20.0	19.7		ug/L		99	1 - 227
Bromodichloromethane	20.0	19.3		ug/L		97	35 - 155
Dibromochloromethane	20.0	18.9		ug/L		95	53 - 149
Ethylbenzene	20.0	19.2		ug/L		96	37 - 162
Methylene Chloride	20.0	20.1		ug/L		100	1 - 221
Tetrachloroethene	20.0	19.1		ug/L		96	64 - 148
Toluene	20.0	19.6		ug/L		98	47 - 150
trans-1,3-Dichloropropene	20.0	19.3		ug/L		96	17 - 183
Trichloroethene	20.0	19.8		ug/L		99	71 - 157
Trichlorofluoromethane	20.0	20.6		ug/L		103	17 - 181
Vinyl chloride	20.0	21.0		ug/L		105	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*68 - 130*
4-Bromofluorobenzene (Surr)	*97*		*76 - 123*
Toluene-d8 (Surr)	*98*		*77 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 123*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-753790/1-A
Matrix: Water
Analysis Batch: 753882

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 753790

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		08/08/25 13:25	08/11/25 12:33	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		08/08/25 13:25	08/11/25 12:33	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		08/08/25 13:25	08/11/25 12:33	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		08/08/25 13:25	08/11/25 12:33	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		08/08/25 13:25	08/11/25 12:33	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		08/08/25 13:25	08/11/25 12:33	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		08/08/25 13:25	08/11/25 12:33	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-753790/1-A
Matrix: Water
Analysis Batch: 753882

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 753790

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		08/08/25 13:25	08/11/25 12:33	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		08/08/25 13:25	08/11/25 12:33	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		08/08/25 13:25	08/11/25 12:33	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		08/08/25 13:25	08/11/25 12:33	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		08/08/25 13:25	08/11/25 12:33	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		08/08/25 13:25	08/11/25 12:33	1
2-Chlorophenol	ND		5.0	0.66	ug/L		08/08/25 13:25	08/11/25 12:33	1
2-Nitrophenol	ND		5.0	0.70	ug/L		08/08/25 13:25	08/11/25 12:33	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		08/08/25 13:25	08/11/25 12:33	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		08/08/25 13:25	08/11/25 12:33	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		08/08/25 13:25	08/11/25 12:33	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		08/08/25 13:25	08/11/25 12:33	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		08/08/25 13:25	08/11/25 12:33	1
4-Nitrophenol	ND		15	1.9	ug/L		08/08/25 13:25	08/11/25 12:33	1
Acenaphthene	ND		5.0	0.81	ug/L		08/08/25 13:25	08/11/25 12:33	1
Acenaphthylene	ND		5.0	0.87	ug/L		08/08/25 13:25	08/11/25 12:33	1
Anthracene	ND		5.0	1.4	ug/L		08/08/25 13:25	08/11/25 12:33	1
Benzidine	ND		80	54	ug/L		08/08/25 13:25	08/11/25 12:33	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		08/08/25 13:25	08/11/25 12:33	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		08/08/25 13:25	08/11/25 12:33	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		08/08/25 13:25	08/11/25 12:33	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		08/08/25 13:25	08/11/25 12:33	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		08/08/25 13:25	08/11/25 12:33	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		08/08/25 13:25	08/11/25 12:33	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		08/08/25 13:25	08/11/25 12:33	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		08/08/25 13:25	08/11/25 12:33	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		08/08/25 13:25	08/11/25 12:33	1
Chrysene	ND		5.0	1.0	ug/L		08/08/25 13:25	08/11/25 12:33	1
Decane	ND		10	1.6	ug/L		08/08/25 13:25	08/11/25 12:33	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		08/08/25 13:25	08/11/25 12:33	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		08/08/25 13:25	08/11/25 12:33	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		08/08/25 13:25	08/11/25 12:33	1
Diethyl phthalate	ND		5.0	1.0	ug/L		08/08/25 13:25	08/11/25 12:33	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		08/08/25 13:25	08/11/25 12:33	1
Fluoranthene	ND		5.0	1.6	ug/L		08/08/25 13:25	08/11/25 12:33	1
Fluorene	ND		5.0	1.0	ug/L		08/08/25 13:25	08/11/25 12:33	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		08/08/25 13:25	08/11/25 12:33	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		08/08/25 13:25	08/11/25 12:33	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		08/08/25 13:25	08/11/25 12:33	1
Hexachloroethane	ND		5.0	0.60	ug/L		08/08/25 13:25	08/11/25 12:33	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		08/08/25 13:25	08/11/25 12:33	1
Isophorone	ND		5.0	0.74	ug/L		08/08/25 13:25	08/11/25 12:33	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		08/08/25 13:25	08/11/25 12:33	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		08/08/25 13:25	08/11/25 12:33	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		08/08/25 13:25	08/11/25 12:33	1
Naphthalene	ND		5.0	0.86	ug/L		08/08/25 13:25	08/11/25 12:33	1
Nitrobenzene	ND		5.0	0.81	ug/L		08/08/25 13:25	08/11/25 12:33	1
Pentachlorophenol	ND		10	3.2	ug/L		08/08/25 13:25	08/11/25 12:33	1
Phenanthrene	ND		5.0	1.2	ug/L		08/08/25 13:25	08/11/25 12:33	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-753790/1-A
Matrix: Water
Analysis Batch: 753882

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 753790

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		5.0	0.35	ug/L		08/08/25 13:25	08/11/25 12:33	1
Pyrene	ND		5.0	1.4	ug/L		08/08/25 13:25	08/11/25 12:33	1
n-Octadecane	ND		10	1.2	ug/L		08/08/25 13:25	08/11/25 12:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*102*		*52 - 151*	*08/08/25 13:25*	*08/11/25 12:33*	*1*
2-Fluorobiphenyl	*90*		*44 - 120*	*08/08/25 13:25*	*08/11/25 12:33*	*1*
2-Fluorophenol (Surr)	*56*		*17 - 120*	*08/08/25 13:25*	*08/11/25 12:33*	*1*
Nitrobenzene-d5 (Surr)	*84*		*15 - 314*	*08/08/25 13:25*	*08/11/25 12:33*	*1*
p-Terphenyl-d14 (Surr)	*105*		*22 - 125*	*08/08/25 13:25*	*08/11/25 12:33*	*1*
Phenol-d5 (Surr)	*36*		*8 - 424*	*08/08/25 13:25*	*08/11/25 12:33*	*1*

Lab Sample ID: LCS 480-753790/2-A
Matrix: Water
Analysis Batch: 753882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 753790

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	40.0	26.3		ug/L		66	44 - 142
1,2-Dichlorobenzene	40.0	24.6		ug/L		62	32 - 129
1,3-Dichlorobenzene	40.0	22.8		ug/L		57	1 - 172
1,4-Dichlorobenzene	40.0	23.3		ug/L		58	20 - 124
2,2'-Oxybis(1-chloropropane)	40.0	28.3		ug/L		71	36 - 166
2,4,6-Trichlorophenol	40.0	38.1		ug/L		95	37 - 144
2,4-Dichlorophenol	40.0	35.4		ug/L		88	39 - 135
2,4-Dimethylphenol	40.0	34.1		ug/L		85	32 - 120
2,4-Dinitrophenol	80.0	69.0		ug/L		86	1 - 191
2,4-Dinitrotoluene	40.0	38.7		ug/L		97	39 - 139
2,6-Dinitrotoluene	40.0	39.2		ug/L		98	50 - 158
2-Chloronaphthalene	40.0	32.1		ug/L		80	60 - 120
2-Chlorophenol	40.0	31.4		ug/L		78	23 - 134
2-Nitrophenol	40.0	32.7		ug/L		82	29 - 182
3,3'-Dichlorobenzidine	40.0	38.0		ug/L		95	1 - 262
4,6-Dinitro-2-methylphenol	80.0	79.4		ug/L		99	1 - 181
4-Bromophenyl phenyl ether	40.0	40.4		ug/L		101	53 - 127
4-Chloro-3-methylphenol	40.0	35.6		ug/L		89	22 - 147
4-Chlorophenyl phenyl ether	40.0	36.7		ug/L		92	25 - 158
4-Nitrophenol	80.0	41.9		ug/L		52	1 - 132
Acenaphthene	40.0	34.1		ug/L		85	47 - 145
Acenaphthylene	40.0	34.4		ug/L		86	33 - 145
Anthracene	40.0	38.7		ug/L		97	27 - 133
Benzidine	40.0	ND		ug/L		38	1 - 120
Benzo[a]anthracene	40.0	38.5		ug/L		96	33 - 143
Benzo[a]pyrene	40.0	40.0		ug/L		100	17 - 163
Benzo[b]fluoranthene	40.0	43.1		ug/L		108	24 - 159
Benzo[g,h,i]perylene	40.0	40.4		ug/L		101	1 - 219
Benzo[k]fluoranthene	40.0	38.5		ug/L		96	11 - 162
Bis(2-chloroethoxy)methane	40.0	33.4		ug/L		83	33 - 184
Bis(2-chloroethyl)ether	40.0	32.7		ug/L		82	12 - 158

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-753790/2-A
Matrix: Water
Analysis Batch: 753882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 753790

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-ethylhexyl) phthalate	40.0	37.2		ug/L		93	8 - 158
Butyl benzyl phthalate	40.0	38.2		ug/L		96	1 - 152
Chrysene	40.0	40.2		ug/L		101	17 - 168
Di-n-butyl phthalate	40.0	39.5		ug/L		99	1 - 120
Di-n-octyl phthalate	40.0	36.1		ug/L		90	4 - 146
Dibenz(a,h)anthracene	40.0	41.1		ug/L		103	1 - 227
Diethyl phthalate	40.0	38.6		ug/L		96	1 - 120
Dimethyl phthalate	40.0	38.7		ug/L		97	1 - 120
Fluoranthene	40.0	40.4		ug/L		101	26 - 137
Fluorene	40.0	36.4		ug/L		91	59 - 121
Hexachlorobenzene	40.0	42.6		ug/L		106	1 - 152
Hexachlorocyclopentadiene	40.0	20.0		ug/L		50	5 - 120
Hexachloroethane	40.0	20.4		ug/L		51	40 - 120
Indeno[1,2,3-cd]pyrene	40.0	41.2		ug/L		103	1 - 171
Isophorone	40.0	34.2		ug/L		85	21 - 196
N-Nitrosodi-n-propylamine	40.0	32.4		ug/L		81	1 - 230
N-Nitrosodiphenylamine	40.0	39.2		ug/L		98	54 - 125
Naphthalene	40.0	30.2		ug/L		75	21 - 133
Nitrobenzene	40.0	33.0		ug/L		83	35 - 180
Pentachlorophenol	80.0	75.3		ug/L		94	14 - 176
Phenanthrene	40.0	38.0		ug/L		95	54 - 120
Phenol	40.0	15.5		ug/L		39	5 - 120
Pyrene	40.0	38.0		ug/L		95	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*113*		*52 - 151*
2-Fluorobiphenyl	*93*		*44 - 120*
2-Fluorophenol (Surr)	*58*		*17 - 120*
Nitrobenzene-d5 (Surr)	*85*		*15 - 314*
p-Terphenyl-d14 (Surr)	*99*		*22 - 125*
Phenol-d5 (Surr)	*39*		*8 - 424*

Lab Sample ID: LCSD 480-753790/3-A
Matrix: Water
Analysis Batch: 753882

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 753790

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	40.0	26.6		ug/L		66	44 - 142	1	34
1,2-Dichlorobenzene	40.0	24.9		ug/L		62	32 - 129	1	38
1,3-Dichlorobenzene	40.0	22.8		ug/L		57	1 - 172	0	37
1,4-Dichlorobenzene	40.0	23.4		ug/L		59	20 - 124	0	40
2,2'-Oxybis(1-chloropropane)	40.0	29.5		ug/L		74	36 - 166	4	36
2,4,6-Trichlorophenol	40.0	40.4		ug/L		101	37 - 144	6	20
2,4-Dichlorophenol	40.0	36.4		ug/L		91	39 - 135	3	23
2,4-Dimethylphenol	40.0	36.8		ug/L		92	32 - 120	7	18
2,4-Dinitrophenol	80.0	75.6		ug/L		95	1 - 191	9	29
2,4-Dinitrotoluene	40.0	40.8		ug/L		102	39 - 139	5	20
2,6-Dinitrotoluene	40.0	41.0		ug/L		102	50 - 158	4	17

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-753790/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 753882
Prep Batch: 753790

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Chloronaphthalene			40.0	32.4		ug/L		81	60 - 120	1	30
2-Chlorophenol			40.0	32.8		ug/L		82	23 - 134	5	26
2-Nitrophenol			40.0	34.6		ug/L		87	29 - 182	6	28
3,3'-Dichlorobenzidine			40.0	38.8		ug/L		97	1 - 262	2	31
4,6-Dinitro-2-methylphenol			80.0	83.0		ug/L		104	1 - 181	4	30
4-Bromophenyl phenyl ether			40.0	41.1		ug/L		103	53 - 127	2	16
4-Chloro-3-methylphenol			40.0	38.3		ug/L		96	22 - 147	7	16
4-Chlorophenyl phenyl ether			40.0	37.2		ug/L		93	25 - 158	1	15
4-Nitrophenol			80.0	45.6		ug/L		57	1 - 132	8	24
Acenaphthene			40.0	34.9		ug/L		87	47 - 145	2	25
Acenaphthylene			40.0	34.9		ug/L		87	33 - 145	1	22
Anthracene			40.0	38.3		ug/L		96	27 - 133	1	15
Benzidine			40.0	ND		ug/L		54	1 - 120	33	50
Benzo[a]anthracene			40.0	39.3		ug/L		98	33 - 143	2	15
Benzo[a]pyrene			40.0	41.1		ug/L		103	17 - 163	3	15
Benzo[b]fluoranthene			40.0	38.1		ug/L		95	24 - 159	12	17
Benzo[g,h,i]perylene			40.0	40.5		ug/L		101	1 - 219	0	19
Benzo[k]fluoranthene			40.0	46.3		ug/L		116	11 - 162	18	19
Bis(2-chloroethoxy)methane			40.0	34.9		ug/L		87	33 - 184	4	23
Bis(2-chloroethyl)ether			40.0	33.6		ug/L		84	12 - 158	3	33
Bis(2-ethylhexyl) phthalate			40.0	39.2		ug/L		98	8 - 158	5	15
Butyl benzyl phthalate			40.0	39.4		ug/L		98	1 - 152	3	15
Chrysene			40.0	41.1		ug/L		103	17 - 168	2	15
Di-n-butyl phthalate			40.0	41.6		ug/L		104	1 - 120	5	15
Di-n-octyl phthalate			40.0	37.5		ug/L		94	4 - 146	4	15
Dibenz(a,h)anthracene			40.0	40.9		ug/L		102	1 - 227	1	18
Diethyl phthalate			40.0	41.7		ug/L		104	1 - 120	8	15
Dimethyl phthalate			40.0	40.9		ug/L		102	1 - 120	5	15
Fluoranthene			40.0	40.3		ug/L		101	26 - 137	0	15
Fluorene			40.0	37.8		ug/L		94	59 - 121	4	18
Hexachlorobenzene			40.0	43.7		ug/L		109	1 - 152	3	15
Hexachlorocyclopentadiene			40.0	19.3		ug/L		48	5 - 120	3	50
Hexachloroethane			40.0	20.6		ug/L		51	40 - 120	1	43
Indeno[1,2,3-cd]pyrene			40.0	40.9		ug/L		102	1 - 171	1	17
Isophorone			40.0	36.7		ug/L		92	21 - 196	7	21
N-Nitrosodi-n-propylamine			40.0	34.8		ug/L		87	1 - 230	7	23
N-Nitrosodiphenylamine			40.0	39.4		ug/L		98	54 - 125	0	15
Naphthalene			40.0	31.3		ug/L		78	21 - 133	4	31
Nitrobenzene			40.0	33.9		ug/L		85	35 - 180	3	27
Pentachlorophenol			80.0	75.8		ug/L		95	14 - 176	1	21
Phenanthrene			40.0	38.3		ug/L		96	54 - 120	1	16
Phenol			40.0	16.2		ug/L		41	5 - 120	5	36
Pyrene			40.0	39.3		ug/L		98	52 - 120	3	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*113*		*52 - 151*
2-Fluorobiphenyl	*94*		*44 - 120*
2-Fluorophenol (Surr)	*56*		*17 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-753790/3-A
Matrix: Water
Analysis Batch: 753882

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 753790

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	89		15 - 314
p-Terphenyl-d14 (Surr)	103		22 - 125
Phenol-d5 (Surr)	39		8 - 424

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-753816/1-A
Matrix: Water
Analysis Batch: 753951

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 753816

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		08/11/25 09:14	08/11/25 13:44	1

Lab Sample ID: LCS 480-753816/2-A
Matrix: Water
Analysis Batch: 753951

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 753816

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	0.500	0.495		mg/L		99	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-753698/1-A
Matrix: Water
Analysis Batch: 753809

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 753698

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		08/08/25 09:12	08/08/25 14:22	1

Lab Sample ID: LCS 480-753698/2-A
Matrix: Water
Analysis Batch: 753809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 753698

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00631		mg/L		94	85 - 115

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-754456/104
Matrix: Water
Analysis Batch: 754456

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0109		0.010	0.0041	mg/L			08/14/25 23:25	1

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: MB 480-754456/75
Matrix: Water
Analysis Batch: 754456

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	^+	0.010	0.0041	mg/L			08/14/25 21:49	1

Lab Sample ID: HLCS 480-754456/22
Matrix: Water
Analysis Batch: 754456

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.408		mg/L		102	90 - 110

Lab Sample ID: LCS 480-754456/105
Matrix: Water
Analysis Batch: 754456

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.266		mg/L		106	90 - 110

Lab Sample ID: LCS 480-754456/76
Matrix: Water
Analysis Batch: 754456

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.246	^+	mg/L		98	90 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-754341/45
Matrix: Water
Analysis Batch: 754341

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.1		SU		101	99 - 101

QC Association Summary

Client: Arcadis U.S., Inc.
Job ID: 480-231600-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

GC/MS VOA

Analysis Batch: 753624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231600-5	001 LAB COMP	Total/NA	Wastewater	624.1	
480-231600-6	TRIP BLANK	Total/NA	WQ	624.1	
MB 480-753624/8	Method Blank	Total/NA	Water	624.1	
LCS 480-753624/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 753790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231600-5	001 LAB COMP	Total/NA	Wastewater	625	
MB 480-753790/1-A	Method Blank	Total/NA	Water	625	
LCS 480-753790/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-753790/3-A	Lab Control Sample Dup	Total/NA	Water	625	

Analysis Batch: 753882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231600-5	001 LAB COMP	Total/NA	Wastewater	625.1	753790
MB 480-753790/1-A	Method Blank	Total/NA	Water	625.1	753790
LCS 480-753790/2-A	Lab Control Sample	Total/NA	Water	625.1	753790
LCSD 480-753790/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	753790

Metals

Prep Batch: 753698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231600-5	001 LAB COMP	Total/NA	Wastewater	245.1	
MB 480-753698/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-753698/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 753809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231600-5	001 LAB COMP	Total/NA	Wastewater	245.1	753698
MB 480-753698/1-A	Method Blank	Total/NA	Water	245.1	753698
LCS 480-753698/2-A	Lab Control Sample	Total/NA	Water	245.1	753698

Prep Batch: 753816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231600-5	001 LAB COMP	Total/NA	Wastewater	200.7	
MB 480-753816/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-753816/2-A	Lab Control Sample	Total/NA	Water	200.7	

Analysis Batch: 753951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231600-5	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	753816
MB 480-753816/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	753816
LCS 480-753816/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	753816

General Chemistry

Analysis Batch: 754341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231600-5	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	

General Chemistry (Continued)

Analysis Batch: 754341 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-754341/45	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 754456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231600-5	001 LAB COMP	Total/NA	Wastewater	335.4	
MB 480-754456/104	Method Blank	Total/NA	Water	335.4	
MB 480-754456/75	Method Blank	Total/NA	Water	335.4	
HLCS 480-754456/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-754456/105	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-754456/76	Lab Control Sample	Total/NA	Water	335.4	

Lab Chronicle

Client: Arcadis U.S., Inc.
Job ID: 480-231600-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-231600-5

Date Collected: 08/06/25 12:15
Matrix: Wastewater
Date Received: 08/06/25 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	753624	CDC	EET BUF	08/07/25 01:17
Total/NA	Prep	625			753790	LSC	EET BUF	08/08/25 13:25
Total/NA	Analysis	625.1		1	753882	AF	EET BUF	08/11/25 14:28
Total/NA	Prep	200.7			753816	EMO	EET BUF	08/11/25 09:14
Total/NA	Analysis	200.7 Rev 4.4		1	753951	MP	EET BUF	08/11/25 13:48
Total/NA	Prep	245.1			753698	ESB	EET BUF	08/08/25 09:12
Total/NA	Analysis	245.1		1	753809	ESB	EET BUF	08/08/25 14:26
Total/NA	Analysis	335.4		1	754456	IMZ	EET BUF	08/14/25 23:39
Total/NA	Analysis	SM 4500 H+ B		1	754341	AB	EET BUF	08/14/25 13:21

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-231600-6

Date Collected: 08/06/25 00:00
Matrix: WQ
Date Received: 08/06/25 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	753624	CDC	EET BUF	08/07/25 01:41

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis U.S., Inc. Job ID: 480-231600-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
624.1		Wastewater	1,2-Dichloroethene, Total
624.1		Wastewater	Ethyl methacrylate
624.1		WQ	1,2-Dichloroethene, Total
624.1		WQ	Ethyl methacrylate
625.1	625	Wastewater	1,2-Dichlorobenzene
625.1	625	Wastewater	1,3-Dichlorobenzene
625.1	625	Wastewater	1,4-Dichlorobenzene
SM 4500 H+ B		Wastewater	pH
SM 4500 H+ B		Wastewater	Temperature

Method Summary

Client: Arcadis U.S., Inc.
Job ID: 480-231600-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis U.S., Inc.
Job ID: 480-231600-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-231600-5	001 LAB COMP	Wastewater	08/06/25 12:15	08/06/25 15:45	New York
480-231600-6	TRIP BLANK	WQ	08/06/25 00:00	08/06/25 15:45	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Jason Gutkowski	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-203429-34075.1
Client Contact: Jason Gutkowski	Phone: 315 4363605	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Arcadis US Inc.	PWSID:			Job #:
Address: One Lincoln Center 110 West Fayette St, Suite 300	Due Date Requested:			
City: Syracuse	TAT Requested (days): Standard Turn			
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No			
Phone:	PO #:			
Email: jason.gutkowski@arcadis.com	WO #: 30003542-00001			
Project Name: Iroquois Gas/Westwood Pharm. Monthly	Project #: 48011056			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
D - HNO3
B - NaOH
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wasteoil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_PREC - Priority Pollutant List SVOCs	624.1_PREC - Priority Pollutant List VOCs	200.7, 245.1	SM4500_H+ - pH	335.4_NP - Cyanide	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	D	N	B		
001-1	8/6/25	0615	G	Water			X	X	X	X	X		Lab To Composite Samples
001-2		0815		Water			X	X	X	X	X		
001-3		1015					X	X	X	X	X		
001-4		1215					X	X	X	X	X		
Trip Blank		—						X					Short Hold Time

480-231600 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	8/6/25 1516	Arcadis	[signature]	8/6/25 1516	GLRO
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3.4 IR #Sc

Ver: 10/10/2024

8/17/2025

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc.

Job Number: 480-231600-1

Login Number: 231600

List Source: Eurofins Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ARCADIS
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc.

Job Number: 480-231600-1

Login Number: 231600

List Number: 2

Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

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ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis U.S., Inc.
One Lincoln Center
110 West Fayette St, Suite 200
Syracuse, New York 13202

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JOB DESCRIPTION

Iroquois Gas/Westwood Pharm. Monthly
Monthly Testing

JOB NUMBER

480-232233-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: Arcadis U.S., Inc. Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

General Chemistry

Qualifier	Qualifier Description
^-	Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-232233-1 Eurofins Buffalo

Job Narrative
480-232233-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 9/2/2025 12:24 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.1°C.

GC/MS VOA
Method 624.1_PREC: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-755987 recovered outside control limits for the following analytes: Acrolein. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 09/04/2025 as requested by the client: 001 LAB COMP (480-232233-5).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

Method 624.1_PREC: The continuing calibration verification (CCV) associated with batch 480-755987 recovered above the upper control limit for Acrolein. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:001 LAB COMP (480-232233-5) and TRIP BLANK (480-232233-6).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: 001 LAB COMP (480-232233-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis U.S., Inc.
Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-232233-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.041		0.010	0.0041	mg/L	1		335.4	Total/NA
pH	7.6	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	13.4	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-232233-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Arcadis U.S., Inc.
Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-232233-5
Date Collected: 09/02/25 12:00
Matrix: Wastewater
Date Received: 09/02/25 12:24

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/04/25 13:29	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/04/25 13:29	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/04/25 13:29	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/04/25 13:29	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/04/25 13:29	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/04/25 13:29	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/04/25 13:29	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/04/25 13:29	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/04/25 13:29	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/04/25 13:29	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/04/25 13:29	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/04/25 13:29	1
Acrolein	ND	*+	100	17	ug/L			09/04/25 13:29	1
Acrylonitrile	ND		50	1.9	ug/L			09/04/25 13:29	1
Benzene	ND		5.0	0.60	ug/L			09/04/25 13:29	1
Bromoform	ND		5.0	0.47	ug/L			09/04/25 13:29	1
Bromomethane	ND		5.0	1.2	ug/L			09/04/25 13:29	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/04/25 13:29	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/04/25 13:29	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/04/25 13:29	1
Chloroethane	ND		5.0	0.87	ug/L			09/04/25 13:29	1
Chloroform	ND		5.0	0.54	ug/L			09/04/25 13:29	1
Chloromethane	ND		5.0	0.64	ug/L			09/04/25 13:29	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/04/25 13:29	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/04/25 13:29	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			09/04/25 13:29	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/04/25 13:29	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/04/25 13:29	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/04/25 13:29	1
Toluene	ND		5.0	0.45	ug/L			09/04/25 13:29	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/04/25 13:29	1
Trichloroethene	ND		5.0	0.60	ug/L			09/04/25 13:29	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/04/25 13:29	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/04/25 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*68 - 130*		*09/04/25 13:29*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 123*		*09/04/25 13:29*	*1*
Toluene-d8 (Surr)	*99*		*77 - 120*		*09/04/25 13:29*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*09/04/25 13:29*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.83	ug/L		09/02/25 13:24	09/03/25 21:03	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		09/02/25 13:24	09/03/25 21:03	1
1,2-Diphenylhydrazine	ND		10	0.79	ug/L		09/02/25 13:24	09/03/25 21:03	1
1,3-Dichlorobenzene	ND		10	0.70	ug/L		09/02/25 13:24	09/03/25 21:03	1
1,4-Dichlorobenzene	ND		10	0.83	ug/L		09/02/25 13:24	09/03/25 21:03	1
2,2'-Oxybis(1-chloropropane)	ND		5.1	0.85	ug/L		09/02/25 13:24	09/03/25 21:03	1
2,4,6-Trichlorophenol	ND		5.1	1.0	ug/L		09/02/25 13:24	09/03/25 21:03	1

Client: Arcadis U.S., Inc.
Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-232233-5
Date Collected: 09/02/25 12:00
Matrix: Wastewater
Date Received: 09/02/25 12:24

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.1	0.78	ug/L		09/02/25 13:24	09/03/25 21:03	1
2,4-Dimethylphenol	ND		5.1	1.4	ug/L		09/02/25 13:24	09/03/25 21:03	1
2,4-Dinitrophenol	ND		10	5.1	ug/L		09/02/25 13:24	09/03/25 21:03	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		09/02/25 13:24	09/03/25 21:03	1
2,6-Dinitrotoluene	ND		5.1	1.0	ug/L		09/02/25 13:24	09/03/25 21:03	1
2-Chloronaphthalene	ND		5.1	0.92	ug/L		09/02/25 13:24	09/03/25 21:03	1
2-Chlorophenol	ND		5.1	0.67	ug/L		09/02/25 13:24	09/03/25 21:03	1
2-Nitrophenol	ND		5.1	0.71	ug/L		09/02/25 13:24	09/03/25 21:03	1
3,3'-Dichlorobenzidine	ND		5.1	1.6	ug/L		09/02/25 13:24	09/03/25 21:03	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		09/02/25 13:24	09/03/25 21:03	1
4-Bromophenyl phenyl ether	ND		5.1	1.4	ug/L		09/02/25 13:24	09/03/25 21:03	1
4-Chloro-3-methylphenol	ND		5.1	1.1	ug/L		09/02/25 13:24	09/03/25 21:03	1
4-Chlorophenyl phenyl ether	ND		5.1	1.3	ug/L		09/02/25 13:24	09/03/25 21:03	1
4-Nitrophenol	ND		15	2.0	ug/L		09/02/25 13:24	09/03/25 21:03	1
Acenaphthene	ND		5.1	0.82	ug/L		09/02/25 13:24	09/03/25 21:03	1
Acenaphthylene	ND		5.1	0.88	ug/L		09/02/25 13:24	09/03/25 21:03	1
Anthracene	ND		5.1	1.4	ug/L		09/02/25 13:24	09/03/25 21:03	1
Benzidine	ND		81	55	ug/L		09/02/25 13:24	09/03/25 21:03	1
Benzo[a]anthracene	ND		5.1	1.1	ug/L		09/02/25 13:24	09/03/25 21:03	1
Benzo[a]pyrene	ND		5.1	1.3	ug/L		09/02/25 13:24	09/03/25 21:03	1
Benzo[b]fluoranthene	ND		5.1	1.2	ug/L		09/02/25 13:24	09/03/25 21:03	1
Benzo[g,h,i]perylene	ND		5.1	1.5	ug/L		09/02/25 13:24	09/03/25 21:03	1
Benzo[k]fluoranthene	ND		5.1	1.3	ug/L		09/02/25 13:24	09/03/25 21:03	1
Bis(2-chloroethoxy)methane	ND		5.1	0.76	ug/L		09/02/25 13:24	09/03/25 21:03	1
Bis(2-chloroethyl)ether	ND		5.1	0.94	ug/L		09/02/25 13:24	09/03/25 21:03	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		09/02/25 13:24	09/03/25 21:03	1
Butyl benzyl phthalate	ND		5.1	1.1	ug/L		09/02/25 13:24	09/03/25 21:03	1
Chrysene	ND		5.1	1.0	ug/L		09/02/25 13:24	09/03/25 21:03	1
Decane	ND		10	1.6	ug/L		09/02/25 13:24	09/03/25 21:03	1
Di-n-butyl phthalate	ND		5.1	1.6	ug/L		09/02/25 13:24	09/03/25 21:03	1
Di-n-octyl phthalate	ND		5.1	1.2	ug/L		09/02/25 13:24	09/03/25 21:03	1
Dibenz(a,h)anthracene	ND		5.1	1.5	ug/L		09/02/25 13:24	09/03/25 21:03	1
Diethyl phthalate	ND		5.1	1.0	ug/L		09/02/25 13:24	09/03/25 21:03	1
Dimethyl phthalate	ND		5.1	0.92	ug/L		09/02/25 13:24	09/03/25 21:03	1
Fluoranthene	ND		5.1	1.6	ug/L		09/02/25 13:24	09/03/25 21:03	1
Fluorene	ND		5.1	1.0	ug/L		09/02/25 13:24	09/03/25 21:03	1
Hexachlorobenzene	ND		5.1	1.0	ug/L		09/02/25 13:24	09/03/25 21:03	1
Hexachlorobutadiene	ND		5.1	1.0	ug/L		09/02/25 13:24	09/03/25 21:03	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		09/02/25 13:24	09/03/25 21:03	1
Hexachloroethane	ND		5.1	0.61	ug/L		09/02/25 13:24	09/03/25 21:03	1
Indeno[1,2,3-cd]pyrene	ND		5.1	1.5	ug/L		09/02/25 13:24	09/03/25 21:03	1
Isophorone	ND		5.1	0.75	ug/L		09/02/25 13:24	09/03/25 21:03	1
N-Nitrosodi-n-propylamine	ND		5.1	0.90	ug/L		09/02/25 13:24	09/03/25 21:03	1
N-Nitrosodimethylamine	ND		10	0.58	ug/L		09/02/25 13:24	09/03/25 21:03	1
N-Nitrosodiphenylamine	ND		5.1	0.83	ug/L		09/02/25 13:24	09/03/25 21:03	1
Naphthalene	ND		5.1	0.87	ug/L		09/02/25 13:24	09/03/25 21:03	1
Nitrobenzene	ND		5.1	0.82	ug/L		09/02/25 13:24	09/03/25 21:03	1
Pentachlorophenol	ND		10	3.2	ug/L		09/02/25 13:24	09/03/25 21:03	1
Phenanthrene	ND		5.1	1.2	ug/L		09/02/25 13:24	09/03/25 21:03	1

Client: Arcadis U.S., Inc.
Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-232233-5
Date Collected: 09/02/25 12:00
Matrix: Wastewater
Date Received: 09/02/25 12:24

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		5.1	0.35	ug/L		09/02/25 13:24	09/03/25 21:03	1
Pyrene	ND		5.1	1.4	ug/L		09/02/25 13:24	09/03/25 21:03	1
n-Octadecane	ND		10	1.2	ug/L		09/02/25 13:24	09/03/25 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*111*		*52 - 151*	*09/02/25 13:24*	*09/03/25 21:03*	*1*
2-Fluorobiphenyl	*98*		*44 - 120*	*09/02/25 13:24*	*09/03/25 21:03*	*1*
2-Fluorophenol (Surr)	*61*		*17 - 120*	*09/02/25 13:24*	*09/03/25 21:03*	*1*
Nitrobenzene-d5 (Surr)	*88*		*15 - 314*	*09/02/25 13:24*	*09/03/25 21:03*	*1*
p-Terphenyl-d14 (Surr)	*96*		*22 - 125*	*09/02/25 13:24*	*09/03/25 21:03*	*1*
Phenol-d5 (Surr)	*40*		*8 - 424*	*09/02/25 13:24*	*09/03/25 21:03*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		09/03/25 07:56	09/03/25 13:30	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/04/25 10:05	09/04/25 13:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	**0.041**		0.010	0.0041	mg/L			09/04/25 01:49	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.6**	**HF**	0.1	0.1	SU			09/06/25 11:15	1
Temperature (SM 4500 H+ B)	**13.4**	**HF**	0.001	0.001	Degrees C			09/06/25 11:15	1

Client: Arcadis U.S., Inc.
Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-232233-6
Date Collected: 09/02/25 00:00
Matrix: WQ
Date Received: 09/02/25 12:24

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/04/25 13:53	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/04/25 13:53	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/04/25 13:53	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/04/25 13:53	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/04/25 13:53	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/04/25 13:53	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/04/25 13:53	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/04/25 13:53	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/04/25 13:53	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/04/25 13:53	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/04/25 13:53	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/04/25 13:53	1
Acrolein	ND	*+	100	17	ug/L			09/04/25 13:53	1
Acrylonitrile	ND		50	1.9	ug/L			09/04/25 13:53	1
Benzene	ND		5.0	0.60	ug/L			09/04/25 13:53	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/04/25 13:53	1
Bromoform	ND		5.0	0.47	ug/L			09/04/25 13:53	1
Bromomethane	ND		5.0	1.2	ug/L			09/04/25 13:53	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/04/25 13:53	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/04/25 13:53	1
Chloroethane	ND		5.0	0.87	ug/L			09/04/25 13:53	1
Chloroform	ND		5.0	0.54	ug/L			09/04/25 13:53	1
Chloromethane	ND		5.0	0.64	ug/L			09/04/25 13:53	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/04/25 13:53	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/04/25 13:53	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			09/04/25 13:53	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/04/25 13:53	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/04/25 13:53	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/04/25 13:53	1
Toluene	ND		5.0	0.45	ug/L			09/04/25 13:53	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/04/25 13:53	1
Trichloroethene	ND		5.0	0.60	ug/L			09/04/25 13:53	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/04/25 13:53	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/04/25 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*68 - 130*		*09/04/25 13:53*	*1*
4-Bromofluorobenzene (Surr)	*105*		*76 - 123*		*09/04/25 13:53*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*09/04/25 13:53*	*1*
Toluene-d8 (Surr)	*103*		*77 - 120*		*09/04/25 13:53*	*1*

Surrogate Summary

Client: Arcadis U.S., Inc.
Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
480-232233-5	001 LAB COMP	101	104	99	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
LCS 480-755987/6	Lab Control Sample	106	103	99	95
MB 480-755987/8	Method Blank	103	101	101	94

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: WQ — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-232233-6	TRIP BLANK	102	105	97	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(22-125)	(8-424)
480-232233-5	001 LAB COMP	111	98	61	88	96	40

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)

Surrogate Summary

Client: Arcadis U.S., Inc. Job ID: 480-232233-1

Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	TPHd14	PHL		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(22-125)	(8-424)		
LCS 480-755805/2-A	Lab Control Sample	102	94	59	90	101	41		
LCSD 480-755805/3-A	Lab Control Sample Dup	120	91	53	89	104	37		
MB 480-755805/1-A	Method Blank	90	90	48	88	104	36		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

PHL = Phenol-d5 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-755987/8
Matrix: Water
Analysis Batch: 755987

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/04/25 12:38	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/04/25 12:38	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/04/25 12:38	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/04/25 12:38	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/04/25 12:38	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/04/25 12:38	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/04/25 12:38	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/04/25 12:38	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/04/25 12:38	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/04/25 12:38	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/04/25 12:38	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/04/25 12:38	1
Acrolein	ND		100	17	ug/L			09/04/25 12:38	1
Acrylonitrile	ND		50	1.9	ug/L			09/04/25 12:38	1
Benzene	ND		5.0	0.60	ug/L			09/04/25 12:38	1
Bromoform	ND		5.0	0.47	ug/L			09/04/25 12:38	1
Bromomethane	ND		5.0	1.2	ug/L			09/04/25 12:38	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/04/25 12:38	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/04/25 12:38	1
Chloroethane	ND		5.0	0.87	ug/L			09/04/25 12:38	1
Chloroform	ND		5.0	0.54	ug/L			09/04/25 12:38	1
Chloromethane	ND		5.0	0.64	ug/L			09/04/25 12:38	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/04/25 12:38	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/04/25 12:38	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/04/25 12:38	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			09/04/25 12:38	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/04/25 12:38	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/04/25 12:38	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/04/25 12:38	1
Toluene	ND		5.0	0.45	ug/L			09/04/25 12:38	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/04/25 12:38	1
Trichloroethene	ND		5.0	0.60	ug/L			09/04/25 12:38	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/04/25 12:38	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/04/25 12:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*68 - 130*		*09/04/25 12:38*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 123*		*09/04/25 12:38*	*1*
Toluene-d8 (Surr)	*101*		*77 - 120*		*09/04/25 12:38*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 123*		*09/04/25 12:38*	*1*

Lab Sample ID: LCS 480-755987/6
Matrix: Water
Analysis Batch: 755987

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	21.4		ug/L		107	52 - 162
1,1,2,2-Tetrachloroethane	20.0	20.0		ug/L		100	46 - 157

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-755987/6
Matrix: Water
Analysis Batch: 755987

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	21.2		ug/L		106	52 - 150
1,1-Dichloroethane	20.0	21.1		ug/L		106	59 - 155
1,1-Dichloroethene	20.0	21.3		ug/L		106	1 - 234
1,2-Dichlorobenzene	20.0	19.4		ug/L		97	18 - 190
1,2-Dichloroethane	20.0	21.5		ug/L		108	49 - 155
1,2-Dichloropropane	20.0	21.9		ug/L		110	1 - 210
1,3-Dichlorobenzene	20.0	20.7		ug/L		104	59 - 156
1,4-Dichlorobenzene	20.0	20.5		ug/L		102	18 - 190
2-Chloroethyl vinyl ether	20.0	25.2		ug/L		126	1 - 305
Benzene	20.0	21.3		ug/L		107	37 - 151
Bromoform	20.0	21.0		ug/L		105	45 - 169
Bromomethane	20.0	17.6		ug/L		88	1 - 242
Carbon tetrachloride	20.0	19.9		ug/L		100	70 - 140
Chlorobenzene	20.0	20.9		ug/L		104	37 - 160
Chloroethane	20.0	19.2		ug/L		96	14 - 230
Chloroform	20.0	20.0		ug/L		100	51 - 138
Chloromethane	20.0	20.1		ug/L		100	1 - 273
cis-1,3-Dichloropropene	20.0	22.6		ug/L		113	1 - 227
Bromodichloromethane	20.0	21.6		ug/L		108	35 - 155
Dibromochloromethane	20.0	21.1		ug/L		106	53 - 149
Ethylbenzene	20.0	21.1		ug/L		105	37 - 162
Methylene Chloride	20.0	20.6		ug/L		103	1 - 221
Tetrachloroethene	20.0	21.1		ug/L		106	64 - 148
Toluene	20.0	20.9		ug/L		105	47 - 150
trans-1,3-Dichloropropene	20.0	22.3		ug/L		111	17 - 183
Trichloroethene	20.0	21.3		ug/L		106	71 - 157
Trichlorofluoromethane	20.0	20.1		ug/L		101	17 - 181
Vinyl chloride	20.0	19.7		ug/L		98	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*68 - 130*
4-Bromofluorobenzene (Surr)	*103*		*76 - 123*
Toluene-d8 (Surr)	*99*		*77 - 120*
Dibromofluoromethane (Surr)	*95*		*75 - 123*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-755805/1-A
Matrix: Water
Analysis Batch: 755873

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755805

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		09/02/25 13:24	09/03/25 18:58	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		09/02/25 13:24	09/03/25 18:58	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		09/02/25 13:24	09/03/25 18:58	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		09/02/25 13:24	09/03/25 18:58	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		09/02/25 13:24	09/03/25 18:58	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		09/02/25 13:24	09/03/25 18:58	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		09/02/25 13:24	09/03/25 18:58	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-755805/1-A
Matrix: Water
Analysis Batch: 755873

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755805

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		09/02/25 13:24	09/03/25 18:58	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		09/02/25 13:24	09/03/25 18:58	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		09/02/25 13:24	09/03/25 18:58	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		09/02/25 13:24	09/03/25 18:58	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		09/02/25 13:24	09/03/25 18:58	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		09/02/25 13:24	09/03/25 18:58	1
2-Chlorophenol	ND		5.0	0.66	ug/L		09/02/25 13:24	09/03/25 18:58	1
2-Nitrophenol	ND		5.0	0.70	ug/L		09/02/25 13:24	09/03/25 18:58	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		09/02/25 13:24	09/03/25 18:58	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		09/02/25 13:24	09/03/25 18:58	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		09/02/25 13:24	09/03/25 18:58	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		09/02/25 13:24	09/03/25 18:58	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		09/02/25 13:24	09/03/25 18:58	1
4-Nitrophenol	ND		15	1.9	ug/L		09/02/25 13:24	09/03/25 18:58	1
Acenaphthene	ND		5.0	0.81	ug/L		09/02/25 13:24	09/03/25 18:58	1
Acenaphthylene	ND		5.0	0.87	ug/L		09/02/25 13:24	09/03/25 18:58	1
Anthracene	ND		5.0	1.4	ug/L		09/02/25 13:24	09/03/25 18:58	1
Benzidine	ND		80	54	ug/L		09/02/25 13:24	09/03/25 18:58	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		09/02/25 13:24	09/03/25 18:58	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		09/02/25 13:24	09/03/25 18:58	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		09/02/25 13:24	09/03/25 18:58	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		09/02/25 13:24	09/03/25 18:58	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		09/02/25 13:24	09/03/25 18:58	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		09/02/25 13:24	09/03/25 18:58	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		09/02/25 13:24	09/03/25 18:58	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		09/02/25 13:24	09/03/25 18:58	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		09/02/25 13:24	09/03/25 18:58	1
Chrysene	ND		5.0	1.0	ug/L		09/02/25 13:24	09/03/25 18:58	1
Decane	ND		10	1.6	ug/L		09/02/25 13:24	09/03/25 18:58	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		09/02/25 13:24	09/03/25 18:58	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		09/02/25 13:24	09/03/25 18:58	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		09/02/25 13:24	09/03/25 18:58	1
Diethyl phthalate	ND		5.0	1.0	ug/L		09/02/25 13:24	09/03/25 18:58	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		09/02/25 13:24	09/03/25 18:58	1
Fluoranthene	ND		5.0	1.6	ug/L		09/02/25 13:24	09/03/25 18:58	1
Fluorene	ND		5.0	1.0	ug/L		09/02/25 13:24	09/03/25 18:58	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		09/02/25 13:24	09/03/25 18:58	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		09/02/25 13:24	09/03/25 18:58	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		09/02/25 13:24	09/03/25 18:58	1
Hexachloroethane	ND		5.0	0.60	ug/L		09/02/25 13:24	09/03/25 18:58	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		09/02/25 13:24	09/03/25 18:58	1
Isophorone	ND		5.0	0.74	ug/L		09/02/25 13:24	09/03/25 18:58	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		09/02/25 13:24	09/03/25 18:58	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		09/02/25 13:24	09/03/25 18:58	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		09/02/25 13:24	09/03/25 18:58	1
Naphthalene	ND		5.0	0.86	ug/L		09/02/25 13:24	09/03/25 18:58	1
Nitrobenzene	ND		5.0	0.81	ug/L		09/02/25 13:24	09/03/25 18:58	1
Pentachlorophenol	ND		10	3.2	ug/L		09/02/25 13:24	09/03/25 18:58	1
Phenanthrene	ND		5.0	1.2	ug/L		09/02/25 13:24	09/03/25 18:58	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-755805/1-A
Matrix: Water
Analysis Batch: 755873

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755805

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		5.0	0.35	ug/L		09/02/25 13:24	09/03/25 18:58	1
Pyrene	ND		5.0	1.4	ug/L		09/02/25 13:24	09/03/25 18:58	1
n-Octadecane	ND		10	1.2	ug/L		09/02/25 13:24	09/03/25 18:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*90*		*52 - 151*	*09/02/25 13:24*	*09/03/25 18:58*	*1*
2-Fluorobiphenyl	*90*		*44 - 120*	*09/02/25 13:24*	*09/03/25 18:58*	*1*
2-Fluorophenol (Surr)	*48*		*17 - 120*	*09/02/25 13:24*	*09/03/25 18:58*	*1*
Nitrobenzene-d5 (Surr)	*88*		*15 - 314*	*09/02/25 13:24*	*09/03/25 18:58*	*1*
p-Terphenyl-d14 (Surr)	*104*		*22 - 125*	*09/02/25 13:24*	*09/03/25 18:58*	*1*
Phenol-d5 (Surr)	*36*		*8 - 424*	*09/02/25 13:24*	*09/03/25 18:58*	*1*

Lab Sample ID: LCS 480-755805/2-A
Matrix: Water
Analysis Batch: 755873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755805

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	40.0	26.9		ug/L		67	44 - 142
1,2-Dichlorobenzene	40.0	25.2		ug/L		63	32 - 129
1,3-Dichlorobenzene	40.0	25.0		ug/L		62	1 - 172
1,4-Dichlorobenzene	40.0	23.6		ug/L		59	20 - 124
2,2'-Oxybis(1-chloropropane)	40.0	30.9		ug/L		77	36 - 166
2,4,6-Trichlorophenol	40.0	40.2		ug/L		100	37 - 144
2,4-Dichlorophenol	40.0	41.9		ug/L		105	39 - 135
2,4-Dimethylphenol	40.0	36.8		ug/L		92	32 - 120
2,4-Dinitrophenol	80.0	78.3		ug/L		98	1 - 191
2,4-Dinitrotoluene	40.0	41.7		ug/L		104	39 - 139
2,6-Dinitrotoluene	40.0	38.8		ug/L		97	50 - 158
2-Chloronaphthalene	40.0	32.5		ug/L		81	60 - 120
2-Chlorophenol	40.0	33.7		ug/L		84	23 - 134
2-Nitrophenol	40.0	37.4		ug/L		93	29 - 182
3,3'-Dichlorobenzidine	40.0	43.3		ug/L		108	1 - 262
4,6-Dinitro-2-methylphenol	80.0	85.6		ug/L		107	1 - 181
4-Bromophenyl phenyl ether	40.0	39.4		ug/L		98	53 - 127
4-Chloro-3-methylphenol	40.0	36.6		ug/L		91	22 - 147
4-Chlorophenyl phenyl ether	40.0	37.2		ug/L		93	25 - 158
4-Nitrophenol	80.0	42.2		ug/L		53	1 - 132
Acenaphthene	40.0	34.9		ug/L		87	47 - 145
Acenaphthylene	40.0	34.2		ug/L		85	33 - 145
Anthracene	40.0	39.2		ug/L		98	27 - 133
Benzidine	40.0	ND		ug/L		55	1 - 120
Benzo[a]anthracene	40.0	39.5		ug/L		99	33 - 143
Benzo[a]pyrene	40.0	40.1		ug/L		100	17 - 163
Benzo[b]fluoranthene	40.0	38.9		ug/L		97	24 - 159
Benzo[g,h,i]perylene	40.0	47.6		ug/L		119	1 - 219
Benzo[k]fluoranthene	40.0	41.4		ug/L		104	11 - 162
Bis(2-chloroethoxy)methane	40.0	36.0		ug/L		90	33 - 184
Bis(2-chloroethyl)ether	40.0	32.3		ug/L		81	12 - 158

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-755805/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 755873
Prep Batch: 755805

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-ethylhexyl) phthalate	40.0	38.2		ug/L		95	8 - 158
Butyl benzyl phthalate	40.0	40.2		ug/L		100	1 - 152
Chrysene	40.0	40.1		ug/L		100	17 - 168
Di-n-butyl phthalate	40.0	40.2		ug/L		100	1 - 120
Di-n-octyl phthalate	40.0	39.6		ug/L		99	4 - 146
Dibenz(a,h)anthracene	40.0	46.1		ug/L		115	1 - 227
Diethyl phthalate	40.0	38.3		ug/L		96	1 - 120
Dimethyl phthalate	40.0	39.7		ug/L		99	1 - 120
Fluoranthene	40.0	40.2		ug/L		101	26 - 137
Fluorene	40.0	37.2		ug/L		93	59 - 121
Hexachlorobenzene	40.0	41.1		ug/L		103	1 - 152
Hexachlorocyclopentadiene	40.0	13.4		ug/L		34	5 - 120
Hexachloroethane	40.0	19.8		ug/L		50	40 - 120
Indeno[1,2,3-cd]pyrene	40.0	44.7		ug/L		112	1 - 171
Isophorone	40.0	33.9		ug/L		85	21 - 196
N-Nitrosodi-n-propylamine	40.0	34.5		ug/L		86	1 - 230
N-Nitrosodiphenylamine	40.0	38.5		ug/L		96	54 - 125
Naphthalene	40.0	30.0		ug/L		75	21 - 133
Nitrobenzene	40.0	33.5		ug/L		84	35 - 180
Pentachlorophenol	80.0	79.5		ug/L		99	14 - 176
Phenanthrene	40.0	40.5		ug/L		101	54 - 120
Phenol	40.0	17.5		ug/L		44	5 - 120
Pyrene	40.0	39.6		ug/L		99	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*102*		*52 - 151*
2-Fluorobiphenyl	*94*		*44 - 120*
2-Fluorophenol (Surr)	*59*		*17 - 120*
Nitrobenzene-d5 (Surr)	*90*		*15 - 314*
p-Terphenyl-d14 (Surr)	*101*		*22 - 125*
Phenol-d5 (Surr)	*41*		*8 - 424*

Lab Sample ID: LCSD 480-755805/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 755873
Prep Batch: 755805

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	40.0	26.7		ug/L		67	44 - 142	1	34
1,2-Dichlorobenzene	40.0	24.5		ug/L		61	32 - 129	3	38
1,3-Dichlorobenzene	40.0	24.1		ug/L		60	1 - 172	4	37
1,4-Dichlorobenzene	40.0	22.8		ug/L		57	20 - 124	4	40
2,2'-Oxybis(1-chloropropane)	40.0	28.7		ug/L		72	36 - 166	8	36
2,4,6-Trichlorophenol	40.0	37.7		ug/L		94	37 - 144	6	20
2,4-Dichlorophenol	40.0	40.9		ug/L		102	39 - 135	2	23
2,4-Dimethylphenol	40.0	36.5		ug/L		91	32 - 120	1	18
2,4-Dinitrophenol	80.0	79.0		ug/L		99	1 - 191	1	29
2,4-Dinitrotoluene	40.0	41.2		ug/L		103	39 - 139	1	20
2,6-Dinitrotoluene	40.0	38.1		ug/L		95	50 - 158	2	17

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-755805/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 755873
Prep Batch: 755805

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Chloronaphthalene			40.0	31.1		ug/L		78	60 - 120	4	30
2-Chlorophenol			40.0	30.5		ug/L		76	23 - 134	10	26
2-Nitrophenol			40.0	36.8		ug/L		92	29 - 182	2	28
3,3'-Dichlorobenzidine			40.0	44.5		ug/L		111	1 - 262	3	31
4,6-Dinitro-2-methylphenol			80.0	89.6		ug/L		112	1 - 181	4	30
4-Bromophenyl phenyl ether			40.0	44.2		ug/L		111	53 - 127	12	16
4-Chloro-3-methylphenol			40.0	36.9		ug/L		92	22 - 147	1	16
4-Chlorophenyl phenyl ether			40.0	36.9		ug/L		92	25 - 158	1	15
4-Nitrophenol			80.0	41.6		ug/L		52	1 - 132	2	24
Acenaphthene			40.0	32.2		ug/L		81	47 - 145	8	25
Acenaphthylene			40.0	32.3		ug/L		81	33 - 145	6	22
Anthracene			40.0	41.9		ug/L		105	27 - 133	7	15
Benzidine			40.0	ND		ug/L		47	1 - 120	15	50
Benzo[a]anthracene			40.0	41.0		ug/L		102	33 - 143	4	15
Benzo[a]pyrene			40.0	41.7		ug/L		104	17 - 163	4	15
Benzo[b]fluoranthene			40.0	37.9		ug/L		95	24 - 159	3	17
Benzo[g,h,i]perylene			40.0	47.9		ug/L		120	1 - 219	1	19
Benzo[k]fluoranthene			40.0	41.7		ug/L		104	11 - 162	1	19
Bis(2-chloroethoxy)methane			40.0	35.1		ug/L		88	33 - 184	3	23
Bis(2-chloroethyl)ether			40.0	29.5		ug/L		74	12 - 158	9	33
Bis(2-ethylhexyl) phthalate			40.0	40.5		ug/L		101	8 - 158	6	15
Butyl benzyl phthalate			40.0	40.5		ug/L		101	1 - 152	1	15
Chrysene			40.0	42.3		ug/L		106	17 - 168	5	15
Di-n-butyl phthalate			40.0	39.9		ug/L		100	1 - 120	1	15
Di-n-octyl phthalate			40.0	41.1		ug/L		103	4 - 146	4	15
Dibenz(a,h)anthracene			40.0	46.0		ug/L		115	1 - 227	0	18
Diethyl phthalate			40.0	38.0		ug/L		95	1 - 120	1	15
Dimethyl phthalate			40.0	38.2		ug/L		95	1 - 120	4	15
Fluoranthene			40.0	41.5		ug/L		104	26 - 137	3	15
Fluorene			40.0	37.6		ug/L		94	59 - 121	1	18
Hexachlorobenzene			40.0	38.4		ug/L		96	1 - 152	7	15
Hexachlorocyclopentadiene			40.0	16.3		ug/L		41	5 - 120	19	50
Hexachloroethane			40.0	19.5		ug/L		49	40 - 120	2	43
Indeno[1,2,3-cd]pyrene			40.0	44.7		ug/L		112	1 - 171	0	17
Isophorone			40.0	34.8		ug/L		87	21 - 196	3	21
N-Nitrosodi-n-propylamine			40.0	30.6		ug/L		77	1 - 230	12	23
N-Nitrosodiphenylamine			40.0	40.9		ug/L		102	54 - 125	6	15
Naphthalene			40.0	29.4		ug/L		73	21 - 133	2	31
Nitrobenzene			40.0	33.4		ug/L		83	35 - 180	0	27
Pentachlorophenol			80.0	80.8		ug/L		101	14 - 176	2	21
Phenanthrene			40.0	41.5		ug/L		104	54 - 120	3	16
Phenol			40.0	15.5		ug/L		39	5 - 120	12	36
Pyrene			40.0	40.3		ug/L		101	52 - 120	2	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*120*		*52 - 151*
2-Fluorobiphenyl	*91*		*44 - 120*
2-Fluorophenol (Surr)	*53*		*17 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-755805/3-A
Matrix: Water
Analysis Batch: 755873

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 755805

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*89*		*15 - 314*
p-Terphenyl-d14 (Surr)	*104*		*22 - 125*
Phenol-d5 (Surr)	*37*		*8 - 424*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-755819/1-A
Matrix: Water
Analysis Batch: 755899

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755819

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		09/03/25 07:56	09/03/25 13:27	1

Lab Sample ID: LCS 480-755819/2-A
Matrix: Water
Analysis Batch: 755899

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755819

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	0.500	0.487		mg/L		97	85 - 115

Lab Sample ID: 480-232233-5 MS
Matrix: Wastewater
Analysis Batch: 755899

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 755819

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	ND		0.500	0.462		mg/L		92	70 - 130

Lab Sample ID: 480-232233-5 MSD
Matrix: Wastewater
Analysis Batch: 755899

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 755819

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	ND		0.500	0.464		mg/L		93	70 - 130	0	20

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-755964/1-A
Matrix: Water
Analysis Batch: 756021

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755964

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/04/25 10:05	09/04/25 12:59	1

Lab Sample ID: LCS 480-755964/2-A
Matrix: Water
Analysis Batch: 756021

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755964

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00665		mg/L		99	85 - 115

Client: Arcadis U.S., Inc.
Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-756048/21
Matrix: Water
Analysis Batch: 756048

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND	^- ^+	0.010	0.0041	mg/L			09/03/25 23:09	1

Lab Sample ID: MB 480-756048/45
Matrix: Water
Analysis Batch: 756048

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			09/04/25 00:45	1

Lab Sample ID: HLCS 480-756048/22
Matrix: Water
Analysis Batch: 756048

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.400	0.420	^- ^+	mg/L		105	90 - 110		

Lab Sample ID: LCS 480-756048/46
Matrix: Water
Analysis Batch: 756048

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.250	0.260		mg/L		104	90 - 110		

Lab Sample ID: LLCS 480-756048/24
Matrix: Water
Analysis Batch: 756048

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.0100	0.0135	^- ^+	mg/L		135	50 - 150		

QC Association Summary

Client: Arcadis U.S., Inc.
Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

GC/MS VOA

Analysis Batch: 755987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232233-5	001 LAB COMP	Total/NA	Wastewater	624.1	
480-232233-6	TRIP BLANK	Total/NA	WQ	624.1	
MB 480-755987/8	Method Blank	Total/NA	Water	624.1	
LCS 480-755987/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 755805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232233-5	001 LAB COMP	Total/NA	Wastewater	625	
MB 480-755805/1-A	Method Blank	Total/NA	Water	625	
LCS 480-755805/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-755805/3-A	Lab Control Sample Dup	Total/NA	Water	625	

Analysis Batch: 755873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232233-5	001 LAB COMP	Total/NA	Wastewater	625.1	755805
MB 480-755805/1-A	Method Blank	Total/NA	Water	625.1	755805
LCS 480-755805/2-A	Lab Control Sample	Total/NA	Water	625.1	755805
LCSD 480-755805/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	755805

Metals

Prep Batch: 755819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232233-5	001 LAB COMP	Total/NA	Wastewater	200.7	
MB 480-755819/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-755819/2-A	Lab Control Sample	Total/NA	Water	200.7	
480-232233-5 MS	001 LAB COMP	Total/NA	Wastewater	200.7	
480-232233-5 MSD	001 LAB COMP	Total/NA	Wastewater	200.7	

Analysis Batch: 755899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232233-5	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	755819
MB 480-755819/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	755819
LCS 480-755819/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	755819
480-232233-5 MS	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	755819
480-232233-5 MSD	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	755819

Prep Batch: 755964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232233-5	001 LAB COMP	Total/NA	Wastewater	245.1	
MB 480-755964/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-755964/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 756021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232233-5	001 LAB COMP	Total/NA	Wastewater	245.1	755964
MB 480-755964/1-A	Method Blank	Total/NA	Water	245.1	755964
LCS 480-755964/2-A	Lab Control Sample	Total/NA	Water	245.1	755964

QC Association Summary

Client: Arcadis U.S., Inc.
Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

General Chemistry

Analysis Batch: 756048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232233-5	001 LAB COMP	Total/NA	Wastewater	335.4	
MB 480-756048/21	Method Blank	Total/NA	Water	335.4	
MB 480-756048/45	Method Blank	Total/NA	Water	335.4	
HLCS 480-756048/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-756048/46	Lab Control Sample	Total/NA	Water	335.4	
LLCS 480-756048/24	Lab Control Sample	Total/NA	Water	335.4	

Analysis Batch: 756237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232233-5	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	

Lab Chronicle

Client: Arcadis U.S., Inc.
Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-232233-5

Date Collected: 09/02/25 12:00
Matrix: Wastewater
Date Received: 09/02/25 12:24

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	755987	AXK	EET BUF	09/04/25 13:29
Total/NA	Prep	625			755805	LSC	EET BUF	09/02/25 13:24
Total/NA	Analysis	625.1		1	755873	AF	EET BUF	09/03/25 21:03
Total/NA	Prep	200.7			755819	EMO	EET BUF	09/03/25 07:56
Total/NA	Analysis	200.7 Rev 4.4		1	755899	MP	EET BUF	09/03/25 13:30
Total/NA	Prep	245.1			755964	ESB	EET BUF	09/04/25 10:05
Total/NA	Analysis	245.1		1	756021	ESB	EET BUF	09/04/25 13:16
Total/NA	Analysis	335.4		1	756048	GW	EET BUF	09/04/25 01:49
Total/NA	Analysis	SM 4500 H+ B		1	756237	AB	EET BUF	09/06/25 11:15

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-232233-6

Date Collected: 09/02/25 00:00
Matrix: WQ
Date Received: 09/02/25 12:24

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	755987	AXK	EET BUF	09/04/25 13:53

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis U.S., Inc. Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
624.1		Wastewater	1,2-Dichloroethene, Total
624.1		Wastewater	Ethyl methacrylate
624.1		WQ	1,2-Dichloroethene, Total
624.1		WQ	Ethyl methacrylate
625.1	625	Wastewater	1,2-Dichlorobenzene
625.1	625	Wastewater	1,3-Dichlorobenzene
625.1	625	Wastewater	1,4-Dichlorobenzene
SM 4500 H+ B		Wastewater	pH
SM 4500 H+ B		Wastewater	Temperature

Method Summary

Client: Arcadis U.S., Inc.
Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis U.S., Inc.
Job ID: 480-232233-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232233-5	001 LAB COMP	Wastewater	09/02/25 12:00	09/02/25 12:24	New York
480-232233-6	TRIP BLANK	WQ	09/02/25 00:00	09/02/25 12:24	New York

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jason Gutkowski	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-203430-34075.1
Client Contact: Jason Gutkowski	Phone: 315 436 3605	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Arcadis US Inc.	PWSID:			Job #:
Address: One Lincoln Center 110 West Fayette St, Suite 300	Due Date Requested:			
City: Syracuse	TAT Requested (days): Standard Turn			
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No			
Phone:	PO #:			
Email: jason.gutkowski@arcadis.com	WO #: 30003542-00001			
Project Name: Iroquois Gas/Westwood Pharm. Monthly	Project #: 48011056			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
D - HNO3
B - NaOH
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_PREC - Priority Pollutant List SVOCs	624.1_PREC - Priority Pollutant List VOCs	200.7, 245.1	SM4500_H+ - pH	335.4_NP - Cyanide	Total Number of containers	Special Instructions/Note:
				Preservation Code:			N	N	D	N	B		
001-1	9/2/25	0554	G	Water			X	X	X	X	X	3	Lab To
001-2		0754		Water			X	X	X	X	X	3	Composite
001-3		0954					X	X	X	X	X	3	Samples
001-4		1154					X	X	X	X	X	3	
TripBlank		—						X				2	
													Short Hold Time

480-232233 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Dan Gould	9/2/25 1224	Arcadis	[illegible]	9/2/25 1224	EURO
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.1 IR #5C

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc.

Job Number: 480-232233-1

Login Number: 232233

List Source: Eurofins Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ARCADIS
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc.

Job Number: 480-232233-1

Login Number: 232233

List Number: 2

Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

ARCADIS

Ms. Elizabeth Scheeler
Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, NY 14213-1799

Arcadis of New York, Inc.
One Lincoln Center
110 West Fayette Street
Suite 300
Syracuse, NY 13202
United States
Phone: 315 446 9120
Fax: 315 449 0017
www.arcadis.com

Date: December 23, 2025
Our Ref: 30278342
Subject: **Discharge Monitoring Report – Fourth Quarter 2025**
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY 14213
BSA Discharge Permit # 21-07-BU174

Dear Ms. Scheeler,

On behalf of Bristol-Myers Squibb Company, Arcadis of New York, Inc. (Arcadis) is pleased to submit this fourth quarter 2025 Discharge Monitoring Report (DMR) for the above-referenced site, which covers October 1 to December 31, 2025. The monthly discharge sampling and DMR preparation were completed in accordance with the Buffalo Sewer Authority (BSA) Sampling Measurement and Analytical Guidelines Sheet. A total of 65,469 gallons of water were discharged during the reporting period (i.e., flow meter totalizer readings from 9/24/2025 to 12/23/2025). Laboratory analytical results indicate that the remedial system operated within BSA permit requirements during the fourth quarter of 2025.

The sampling protocol and calculated discharges are based on the following: (1) total flows are a daily average taken over approximately 7 days; and (2) monthly composite samples are collected over an 8-hour period, where grab samples are collected every 2 hours. A total of 4 grab samples are collected throughout the 8-hour period. The discharge sample point location, following carbon treatment, is labeled as "C001 Sample Location" on the Process Flow Diagram (**Attachment A**). The Sample Collection and Log Sheets for the October 1, 2025, November 5, 2025, and December 2, 2025, monthly sampling events are provided in **Attachment B**.

The monthly grab samples were submitted to Eurofins Buffalo in Amherst, New York, where samples are composited and analyzed for pH via Method 4500 H+B, Total Mercury via United States Environmental Protection Agency (EPA) Method 245.1, Total Zinc via EPA Method 200.7, Total Cyanide via EPA Method 335.4, Volatile Organic Compounds via EPA Method 624.1, and Semi-Volatile Organic Compounds via EPA Method 625.1.

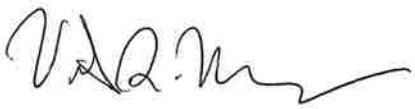
Laboratory analytical results and average daily flows are provided in the Quarterly Analytical Data Table (**Attachment C**). No exceedances of Daily Maximum or Maximum Allowable Instantaneous Discharge Limitations were observed during the reporting period. BSA Permit Specific Conditions require reporting of any compounds analyzed by EPA Methods 624 and 625 that are detected at a concentration above a threshold of 0.01 milligrams per liter (mg/L). In October, November, and December 2025, there were no detections above the reporting threshold. The laboratory analytical data packages are provided in **Attachment D**.

On December 2, 2025, Arcadis replaced the flowmeter to comply with the requirement to have the treatment system flowmeter certified every year. The certification for the new flowmeter is provided in **Attachment E**.

If you have any questions or would like to discuss further, please feel free to contact the undersigned.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violation.

Signed on behalf of Bristol-Myers Squibb Company and submitted by:



Vincent S. Maresco
Arcadis of New York, Inc.
Project Manager

Email: Vin.Maresco@arcadis.com
Direct Line: 315 671 9256

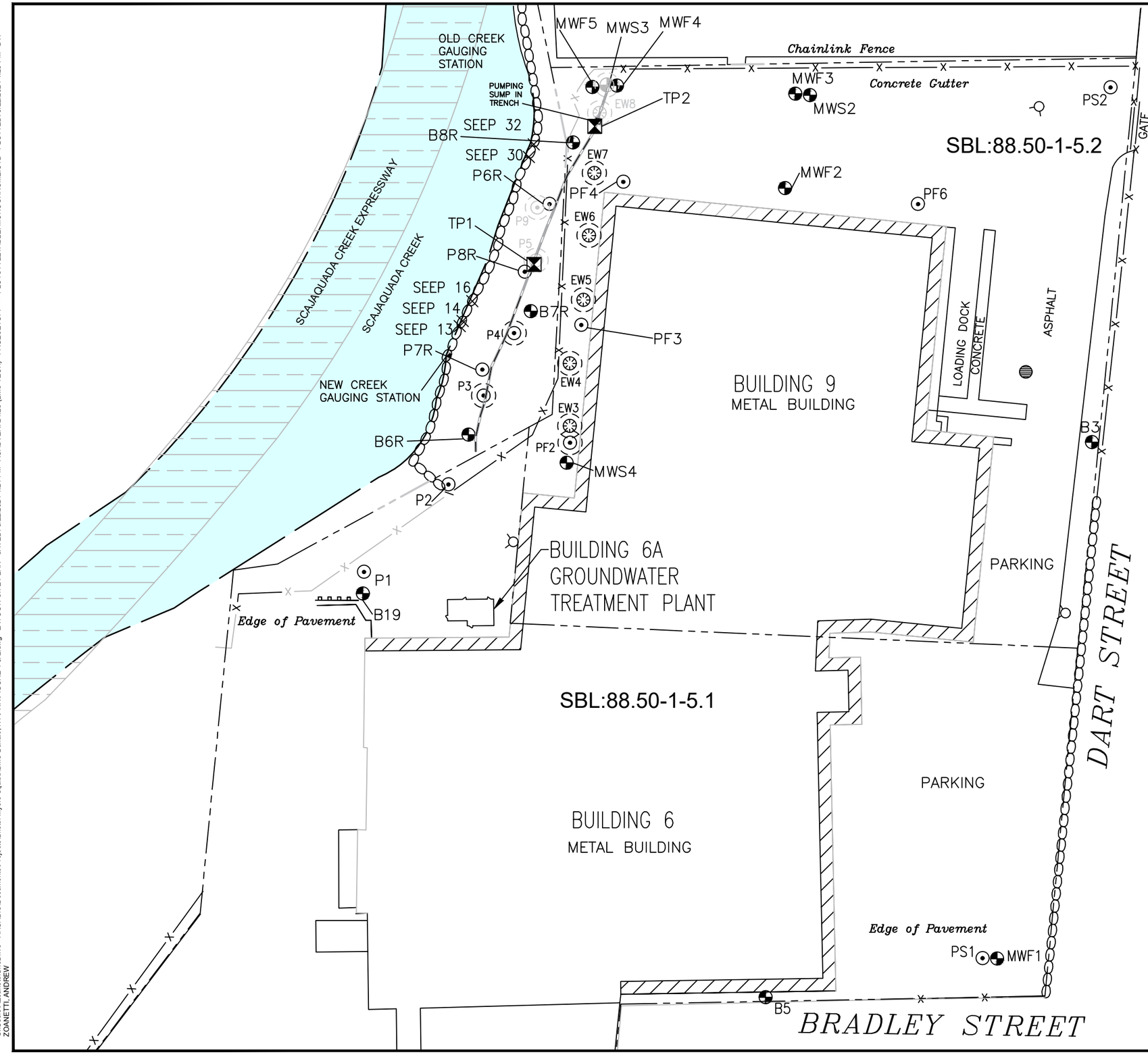
cc: Traserra Adams, BSA (electronic copy)
Richard Mator, BMS (electronic copy)
Kyle Boretsky, de maximis, inc. (electronic copy)
Michael Hecker, Hodgson Russ LLP (electronic copy)

Attachments:

- A Site Plan and Process Flow Diagram
- B Sample Collection and Log Sheets for Monthly Sampling Events
- C Quarterly Analytical Data Table
- D Laboratory Analytical Data Packages
- E Flowmeter Certificate of Calibration

Attachment A

Site Plan and Process Flow Diagram



LEGEND :

- INTERCEPTOR TRENCH
- PROPERTY BOUNDARY
- FENCE
- SHEET PILE RETAINING WALL
- MONITORING WELL
- ABANDONED MONITORING WELL
- STREAM GAUGE
- SEEP LOCATION
- PIEZOMETER
- ABANDONED PIEZOMETER
- GROUNDWATER EXTRACTION WELL
- ABANDONED GROUNDWATER EXTRACTION WELL
- TRENCH PIEZOMETER
- RECOVERY SUMP

NOTE:

1. BASE MAP FROM A GROUNDWATER & ENVIRONMENTAL SERVICES, INC. FIGURE TITLED "PROPOSED GROUNDWATER COLLECTION TRENCH LOCATION MAP" DATED 4/13/2013.

0 100' 200'

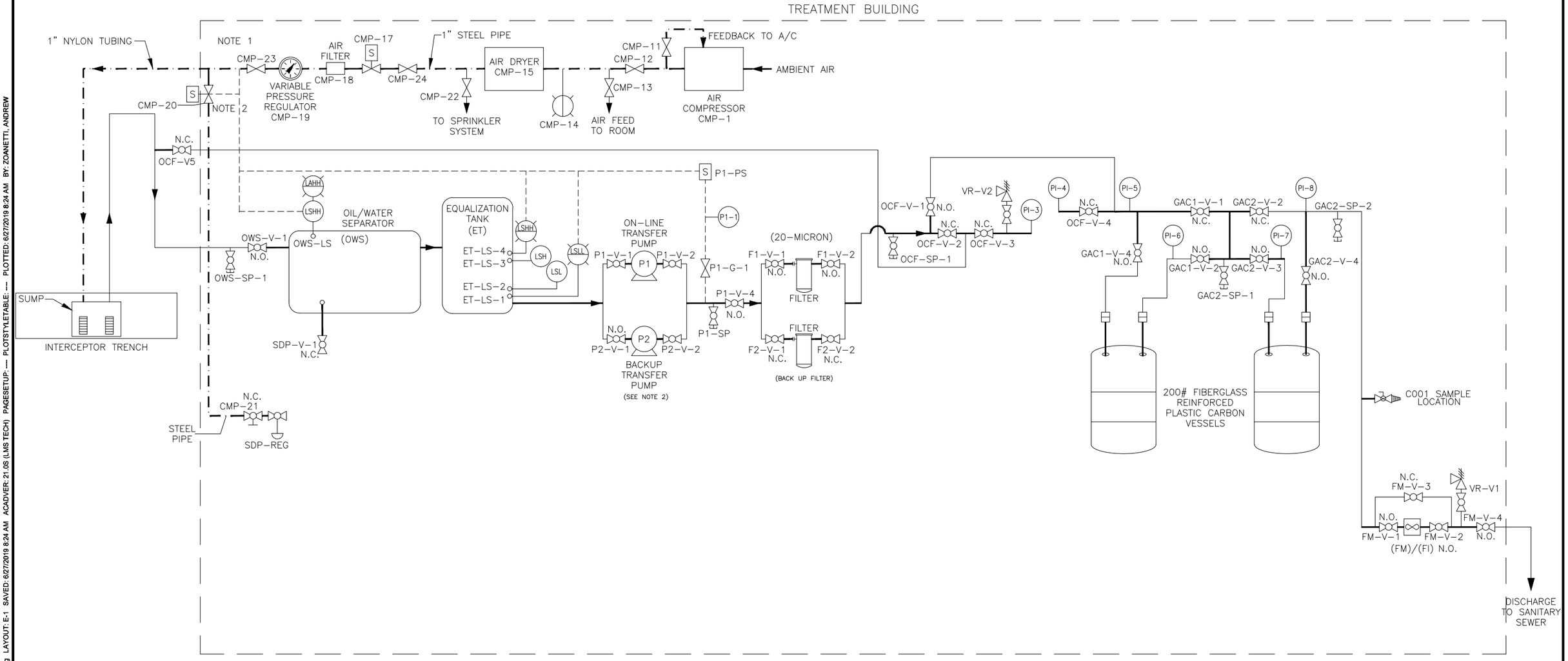
GRAPHIC SCALE

BRISTOL-MYERS SQUIBB COMPANY
IROQUOIS GAS/WESTWOOD PHARMACEUTICALS TERRESTRIAL SITE
CITY OF BUFFALO, ERIE COUNTY, NEW YORK

SITE PLAN

ARCADIS Design & Consultancy for natural and built assets

CITY: SYRACUSE, NY DIV/GROUP: EBC-IM/DV DB: L.POSENAUER PMTM: M.BENOIT LYR:(Opt)ON=*;OFF=*REF*
C:\Users\AZoanetti\OneDrive - ARCADIS\Documents\Projects\Bristol-Myers Squibb\BMS Buffalo, NY\PRRF\FIGURE 1 & 2.dwg LAYOUT: SITE PLAN SAVED: 5/22/2024 1:21 PM ACADVER: 24.2S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: MONOCHROME.CTB PLOTTED: 5/22/2024 1:25 PM BY:
ZOANETTI, ANDREW



NOTES:

1. SOLENOID VALVE IS ACTIVATED TO THE OFF-POSITION UNDER ANY OF THE FOLLOWING CONDITIONS:
   a) LSHH AT THE OIL-WATER SEPARATOR;
   b) LSHH AT THE EQUILIZATION TANK IS ACTIVATED;
   c) P1-PS HIGH PUMP DISCHARGE PRESSURE SWISWITCH IS ACTIVATED.

2. USE OF TRANSFER PUMPS IS ALTERED ON A QUARTERLY BASIS.

CITY: SYRACUSE, NY DIV/GROUP: DB: PM: TM: LYR:ON=*;OFF=*REF*
C:\Users\AZoianetti\Documents\Bristol-Myers Squibb\BMS Buffalo, NY\ATTACHMENT A.dwg LAYOUT: E-1 SAVED: 6/27/2019 8:24 AM ACADVER: 21.0S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: --- PLOTTED: 6/27/2019 8:24 AM BY: ZOANETTI, ANDREW
XREFS:
TITLE

SCALE(S) AS INDICATED

THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING: USE TO VERIFY FIGURE REPRODUCTION SCALE

No.	Date	Revisions	By	Ckd

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Professional Engineer's Name		
Professional Engineer's No.		
State	Date Signed	Project Mgr.
Designed by	Drawn by	Checked by

ARCADIS
ARCADIS OF NEW YORK, INC.

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IROQUOIS GAS/WESTWOOD PHARMACEUTICALS TERRESTRIAL SITE NO. 915141A
120 DART STREET AND 40 BRADLEY STREET, BUFFALO, NY

PROCESS FLOW DIAGRAM

ARCADIS Project No.
B0087370.0000.00001

Date
SEPTEMBER 2017

ARCADIS
ARCADIS OF NEW YORK, INC.
110 W. FAYETTE ST., STE 300
SYRACUSE, NY 13202
TEL. 315.446.9120

PFD

Attachment B

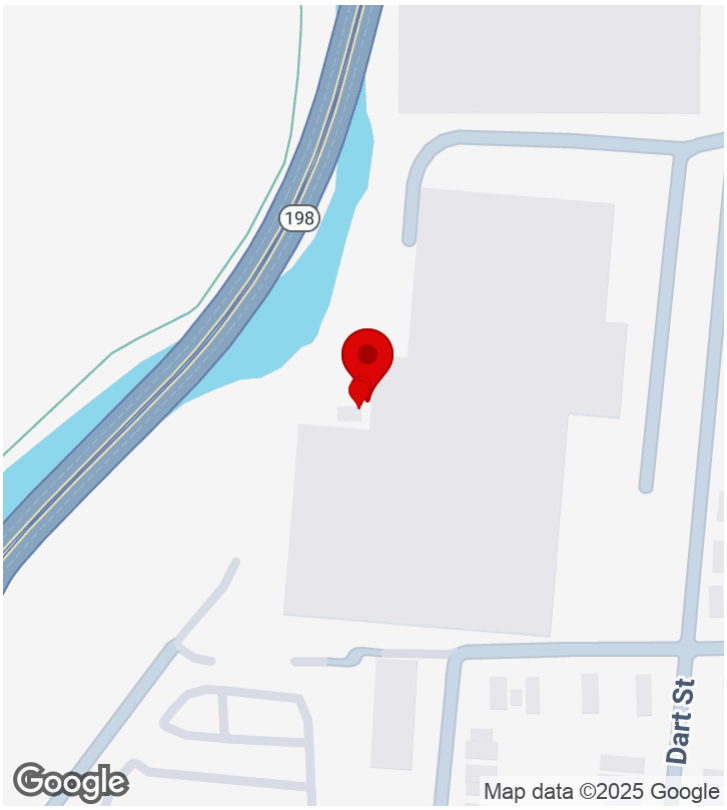
Sample Collection and Log Sheets for Monthly Sampling Events

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

10/14/2025, 12:45:05 PM UTC



CREATED

10/14/2025, 12:39:27 PM UTC
by Jason Gutkowski

UPDATED

10/14/2025, 12:45:05 PM UTC
by Jason Gutkowski

LOCATION

42.930926, -78.893259

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	October 1, 2025
Time	12:01
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Sample Collection

Sample Location	001
Sample Type	Monthly, Discharge
Parameters	pH, Total Mercury, Total Cyanide, EPA Test Procedure 625
Sampling Equipment	Manual
Sample Volume	One 1L amber unpreserved glass bottle, and two 40mL clear vials, every two hours

Sample collection details (4 Items)

Sample collection details - 1. 05:54, Clear, 7.27, Clear Sky, 49

Sample Time	05:54
Sample Observations	Clear
Field pH Measurement	7.27
Weather	Clear Sky
Air Temperature (°F)	49
Comments	

Sample collection details - 2. 07:54, Clear, 7.42, Sunny, 50

Sample Time	07:54
Sample Observations	Clear
Field pH Measurement	7.42
Weather	Sunny
Air Temperature (°F)	50
Comments	

Sample collection details - 3. 09:54, Clear, 7.29, Sunny, 57

Sample Time	09:54
Sample Observations	Clear
Field pH Measurement	7.29
Weather	Sunny
Air Temperature (°F)	57
Comments	

Sample collection details - 4. 11:54, Clear, 7.36, Sunny, 66

Sample Time	11:54
Sample Observations	Clear
Field pH Measurement	7.36
Weather	Sunny
Air Temperature (°F)	66
Comments	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

12/11/2025, 3:25:30 PM UTC

CREATED

12/11/2025, 3:25:30 PM UTC
by Andrew Zoanetti

UPDATED

12/11/2025, 3:25:30 PM UTC
by Andrew Zoanetti

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	November 5, 2025
Time	11:58
Operator	Andrew Zoanetti
Select Inspection List	Monthly Sample Collection

Monthly Sample Collection

Sample Location	001
Sample Type	Monthly, Discharge
Parameters	pH, Total Mercury, Total Cyanide, EPA Test Procedure 625
Sampling Equipment	Manual
Sample Volume	One 1L amber unpreserved glass bottle, and two 40mL clear vials, every two hours

Sample collection details (4 Items)

Sample collection details - 1. 05:52, clear, 7.57, Cloudy, 45

Sample Time	05:52
Sample Observations	clear
Field pH Measurement	7.57
Weather	Cloudy
Air Temperature (°F)	45
Comments	

Sample collection details - 2. 07:52, clear, 7.39, Cloudy, 47

Sample Time	07:52
Sample Observations	clear
Field pH Measurement	7.39
Weather	Cloudy
Air Temperature (°F)	47
Comments	

Sample collection details - 3. 09:52, clear, 7.43, Cloudy, 53

Sample Time	09:52
Sample Observations	clear
Field pH Measurement	7.43
Weather	Cloudy
Air Temperature (°F)	53
Comments	

Sample collection details - 4. 11:25, clear, 7.49, Cloudy, 57

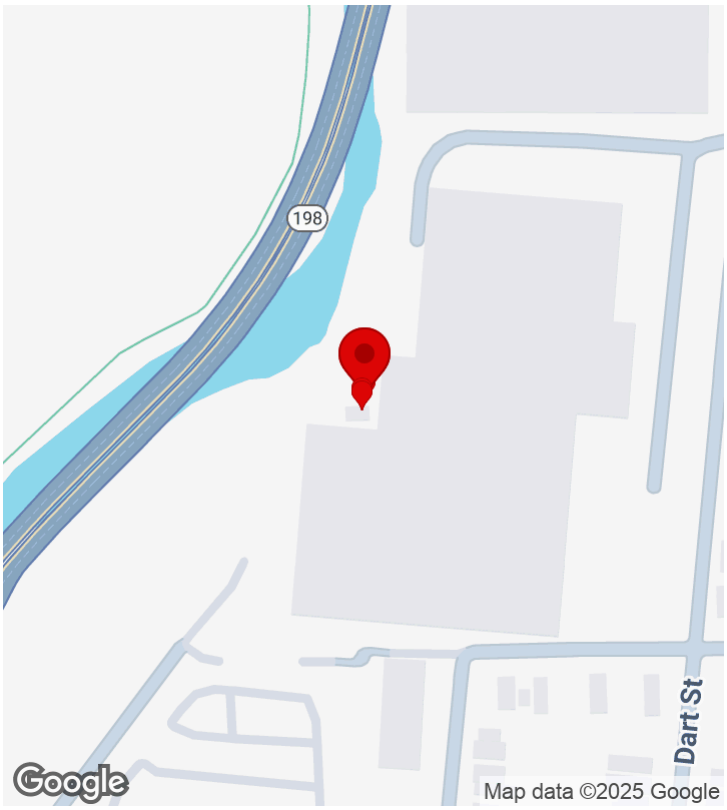
Sample Time	11:25
Sample Observations	clear
Field pH Measurement	7.49
Weather	Cloudy
Air Temperature (°F)	57
Comments	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

12/10/2025, 12:28:25 PM UTC



CREATED

12/10/2025, 12:22:43 PM UTC
by Jason Gutkowski

UPDATED

12/10/2025, 12:28:25 PM UTC
by Jason Gutkowski

LOCATION

42.930925, -78.893312

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	December 2, 2025
Time	12:06
Operator	Jason Gutkowski
Select Inspection List	Monthly Sample Collection

Monthly Sample Collection

Sample Location	001
Sample Type	Monthly, Discharge
Parameters	pH, Total Mercury, Total Cyanide, EPA Test Procedure 625
Sampling Equipment	Manual
Sample Volume	One 1L amber unpreserved glass bottle, and two 40mL clear vials, every two hours

Sample collection details (4 Items)

Sample collection details - 1. 06:03, Clear, 7.61, Snow, 25

Sample Time	06:03
Sample Observations	Clear
Field pH Measurement	7.61
Weather	Snow
Air Temperature (°F)	25
Comments	None

Sample collection details - 2. 08:03, Clear, 7.44, Snow, 26

Sample Time	08:03
Sample Observations	Clear
Field pH Measurement	7.44
Weather	Snow
Air Temperature (°F)	26
Comments	None

Sample collection details - 3. 10:03, Clear, 7.26, Snow, 27

Sample Time	10:03
Sample Observations	Clear
Field pH Measurement	7.26
Weather	Snow
Air Temperature (°F)	27
Comments	None

Sample collection details - 4. 12:27, Clear, 7.39, Overcast, 30

Sample Time	12:27
Sample Observations	Clear
Field pH Measurement	7.39
Weather	Overcast
Air Temperature (°F)	30
Comments	None

Attachment C

Quarterly Analytical Data Table

Quarterly Analytical Data Table
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY

ARCADIS

Sampling Parameter	Units	Daily Maximum Limit per BSA Permit	9/24/2025	10/1/2025	10/9/2025	10/14/2025	10/21/2025	10/28/2025	11/5/2025
Totalizer	gal	NA	2,025,005	2,030,277	2,035,901	2,039,321	2,044,176	2,049,230	2,055,102
Total Mercury	lbs	0.00001**	NS	ND	NS	NS	NS	NS	ND
Total Zinc	lbs	3.0**	NS	ND	NS	NS	NS	NS	ND
Total Cyanide	lbs	7.93**	NS	6.90E-04	NS	NS	NS	NS	ND
Total VOCs	mg/L	NA	NS	ND *+	NS	NS	NS	NS	ND
Total SVOCs	mg/L	NA	NS	ND	NS	NS	NS	NS	ND
pH	SU	5.0-12.0	NS	7.3 HF	NS	NS	NS	NS	8.3 HF
Total Daily Flow	gal	14,400	608	753	703	684	694	722	734

Sampling Parameter	Units	Daily Maximum Limit per BSA Permit	11/12/2025	11/19/2025	11/24/2025	12/2/2025	12/10/2025	12/15/2025	12/23/2025
Totalizer	gal	NA	2,060,413	2,065,173	2,068,825	2,074,641	2,080,945	2,084,090	2,090,474
Total Mercury	lbs	0.00001**	NS	NS	NS	ND	NS	NS	NS
Total Zinc	lbs	3.0**	NS	NS	NS	ND	NS	NS	NS
Total Cyanide	lbs	7.93**	NS	NS	NS	ND	NS	NS	NS
Total VOCs	mg/L	NA	NS	NS	NS	ND	NS	NS	NS
Total SVOCs	mg/L	NA	NS	NS	NS	ND	NS	NS	NS
pH	SU	5.0-12.0	NS	NS	NS	8.5 HF	NS	NS	NS
Total Daily Flow	gal	14,400	759	680	730	727	788	629	798

Notes:

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at clients request. Analytical performed as required and in compliance by BSA permit.
*+ = LCS and/or LCSD is outside acceptance limits, high biased.
NA = Not Applicable
ND = Not Detected at the reporting limit
NM = Not Measured
NS = Not Sampled
gal = Gallons
lbs = Pounds
mg/L = Milligrams per liter
SU = Standard Units
** = Maximum Allowable Instantaneous Discharge limits are also included in the permit. All analytical data for this quarter in in compliance with the Maximum Allowable Instantaneous Discharge limits. Analytical results are not presented in this table, they can be found in the attached analytical reports.

The permittee must report any compound whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the parameters evaluated 'by this test procedure, which may cause or contribute to a violation of water quality incorporated into the permit.

Start of quarter values

Attachment D

Laboratory Analytical Data Packages

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis US Inc
One Lincoln Center
110 West Fayette St, Suite 200
Syracuse, New York 13202

Generated 10/10/2025 12:58:34 PM

JOB DESCRIPTION

Iroquois Gas/Westwood Pharm. Monthly
Monthly Testing

JOB NUMBER

480-233161-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



Generated
10/10/2025 12:58:34 PM

Authorized for release by
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

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Definitions/Glossary

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-233161-1 Eurofins Buffalo

Job Narrative
480-233161-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 10/1/2025 12:38 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

GC/MS VOA
Method 624.1_PREC: The continuing calibration verification (CCV) associated with batch 480-758675 recovered above the upper control limit for Acrolein. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:001 LAB COMP (480-233161-5) and TRIP BLANK (480-233161-6).

Method 624.1_PREC: The laboratory control sample (LCS) for analytical batch 480-758675 recovered outside control limits for the following analyte: Acrolein. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported. The associated samples are:001 LAB COMP (480-233161-5) and TRIP BLANK (480-233161-6).

Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 10/02/2025 as requested by the client: 001 LAB COMP (480-233161-5).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 200.7: The continuing calibration verification (CCV) associated with batch 480-758907 recovered above the upper control limit for total Zinc. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: 001 LAB COMP (480-233161-5) and (480-233161-G-5 DU).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-233161-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.11		0.010	0.0041	mg/L	1		335.4	Total/NA
pH	7.3	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	20.5	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-233161-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-233161-5
Date Collected: 10/01/25 00:00
Matrix: Wastewater
Date Received: 10/01/25 12:38

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			10/02/25 18:19	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			10/02/25 18:19	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			10/02/25 18:19	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			10/02/25 18:19	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			10/02/25 18:19	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			10/02/25 18:19	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			10/02/25 18:19	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			10/02/25 18:19	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			10/02/25 18:19	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			10/02/25 18:19	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			10/02/25 18:19	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			10/02/25 18:19	1
Acrolein	ND	*+	100	17	ug/L			10/02/25 18:19	1
Acrylonitrile	ND		50	1.9	ug/L			10/02/25 18:19	1
Benzene	ND		5.0	0.60	ug/L			10/02/25 18:19	1
Bromoform	ND		5.0	0.47	ug/L			10/02/25 18:19	1
Bromomethane	ND		5.0	1.2	ug/L			10/02/25 18:19	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			10/02/25 18:19	1
Chlorobenzene	ND		5.0	0.48	ug/L			10/02/25 18:19	1
Dibromochloromethane	ND		5.0	0.41	ug/L			10/02/25 18:19	1
Chloroethane	ND		5.0	0.87	ug/L			10/02/25 18:19	1
Chloroform	ND		5.0	0.54	ug/L			10/02/25 18:19	1
Chloromethane	ND		5.0	0.64	ug/L			10/02/25 18:19	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			10/02/25 18:19	1
Bromodichloromethane	ND		5.0	0.54	ug/L			10/02/25 18:19	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			10/02/25 18:19	1
Ethylbenzene	ND		5.0	0.46	ug/L			10/02/25 18:19	1
Methylene Chloride	ND		5.0	0.81	ug/L			10/02/25 18:19	1
Tetrachloroethene	ND		5.0	0.34	ug/L			10/02/25 18:19	1
Toluene	ND		5.0	0.45	ug/L			10/02/25 18:19	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			10/02/25 18:19	1
Trichloroethene	ND		5.0	0.60	ug/L			10/02/25 18:19	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			10/02/25 18:19	1
Vinyl chloride	ND		5.0	0.75	ug/L			10/02/25 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*68 - 130*		*10/02/25 18:19*	*1*
4-Bromofluorobenzene (Surr)	*106*		*76 - 123*		*10/02/25 18:19*	*1*
Toluene-d8 (Surr)	*111*		*77 - 120*		*10/02/25 18:19*	*1*
Dibromofluoromethane (Surr)	*113*		*75 - 123*		*10/02/25 18:19*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		10/02/25 08:41	10/03/25 16:39	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		10/02/25 08:41	10/03/25 16:39	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		10/02/25 08:41	10/03/25 16:39	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		10/02/25 08:41	10/03/25 16:39	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		10/02/25 08:41	10/03/25 16:39	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		10/02/25 08:41	10/03/25 16:39	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 16:39	1

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-233161-5
Date Collected: 10/01/25 00:00
Matrix: Wastewater
Date Received: 10/01/25 12:38

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		10/02/25 08:41	10/03/25 16:39	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		10/02/25 08:41	10/03/25 16:39	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		10/02/25 08:41	10/03/25 16:39	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		10/02/25 08:41	10/03/25 16:39	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 16:39	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		10/02/25 08:41	10/03/25 16:39	1
2-Chlorophenol	ND		5.0	0.66	ug/L		10/02/25 08:41	10/03/25 16:39	1
2-Nitrophenol	ND		5.0	0.70	ug/L		10/02/25 08:41	10/03/25 16:39	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		10/02/25 08:41	10/03/25 16:39	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		10/02/25 08:41	10/03/25 16:39	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		10/02/25 08:41	10/03/25 16:39	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		10/02/25 08:41	10/03/25 16:39	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		10/02/25 08:41	10/03/25 16:39	1
4-Nitrophenol	ND		15	1.9	ug/L		10/02/25 08:41	10/03/25 16:39	1
Acenaphthene	ND		5.0	0.81	ug/L		10/02/25 08:41	10/03/25 16:39	1
Acenaphthylene	ND		5.0	0.87	ug/L		10/02/25 08:41	10/03/25 16:39	1
Anthracene	ND		5.0	1.4	ug/L		10/02/25 08:41	10/03/25 16:39	1
Benzidine	ND		80	54	ug/L		10/02/25 08:41	10/03/25 16:39	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		10/02/25 08:41	10/03/25 16:39	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		10/02/25 08:41	10/03/25 16:39	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		10/02/25 08:41	10/03/25 16:39	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		10/02/25 08:41	10/03/25 16:39	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		10/02/25 08:41	10/03/25 16:39	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		10/02/25 08:41	10/03/25 16:39	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		10/02/25 08:41	10/03/25 16:39	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		10/02/25 08:41	10/03/25 16:39	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		10/02/25 08:41	10/03/25 16:39	1
Chrysene	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 16:39	1
Decane	ND		10	1.6	ug/L		10/02/25 08:41	10/03/25 16:39	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		10/02/25 08:41	10/03/25 16:39	1
Diethyl phthalate	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 16:39	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		10/02/25 08:41	10/03/25 16:39	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		10/02/25 08:41	10/03/25 16:39	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		10/02/25 08:41	10/03/25 16:39	1
Fluoranthene	ND		5.0	1.6	ug/L		10/02/25 08:41	10/03/25 16:39	1
Fluorene	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 16:39	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 16:39	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 16:39	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		10/02/25 08:41	10/03/25 16:39	1
Hexachloroethane	ND		5.0	0.60	ug/L		10/02/25 08:41	10/03/25 16:39	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		10/02/25 08:41	10/03/25 16:39	1
Isophorone	ND		5.0	0.74	ug/L		10/02/25 08:41	10/03/25 16:39	1
Naphthalene	ND		5.0	0.86	ug/L		10/02/25 08:41	10/03/25 16:39	1
Nitrobenzene	ND		5.0	0.81	ug/L		10/02/25 08:41	10/03/25 16:39	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		10/02/25 08:41	10/03/25 16:39	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		10/02/25 08:41	10/03/25 16:39	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		10/02/25 08:41	10/03/25 16:39	1
n-Octadecane	ND		10	1.2	ug/L		10/02/25 08:41	10/03/25 16:39	1
Pentachlorophenol	ND		10	3.2	ug/L		10/02/25 08:41	10/03/25 16:39	1

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-233161-5
Date Collected: 10/01/25 00:00
Matrix: Wastewater
Date Received: 10/01/25 12:38

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	1.2	ug/L		10/02/25 08:41	10/03/25 16:39	1
Phenol	ND		5.0	0.35	ug/L		10/02/25 08:41	10/03/25 16:39	1
Pyrene	ND		5.0	1.4	ug/L		10/02/25 08:41	10/03/25 16:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*52 - 151*	*10/02/25 08:41*	*10/03/25 16:39*	*1*
2-Fluorobiphenyl	*96*		*44 - 120*	*10/02/25 08:41*	*10/03/25 16:39*	*1*
2-Fluorophenol (Surr)	*61*		*17 - 120*	*10/02/25 08:41*	*10/03/25 16:39*	*1*
Nitrobenzene-d5 (Surr)	*74*		*15 - 314*	*10/02/25 08:41*	*10/03/25 16:39*	*1*
Phenol-d5 (Surr)	*42*		*8 - 424*	*10/02/25 08:41*	*10/03/25 16:39*	*1*
p-Terphenyl-d14 (Surr)	*96*		*22 - 125*	*10/02/25 08:41*	*10/03/25 16:39*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		10/02/25 08:20	10/06/25 14:56	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		10/02/25 11:35	10/02/25 16:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	**0.11**		0.010	0.0041	mg/L			10/01/25 22:18	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.3**	**HF**	0.1	0.1	SU			10/09/25 16:40	1
Temperature (SM 4500 H+ B)	**20.5**	**HF**	0.001	0.001	Degrees C			10/09/25 16:40	1

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-233161-6
Date Collected: 10/01/25 00:00
Matrix: WQ
Date Received: 10/01/25 12:38

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			10/02/25 18:43	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			10/02/25 18:43	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			10/02/25 18:43	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			10/02/25 18:43	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			10/02/25 18:43	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			10/02/25 18:43	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			10/02/25 18:43	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			10/02/25 18:43	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			10/02/25 18:43	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			10/02/25 18:43	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			10/02/25 18:43	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			10/02/25 18:43	1
Acrolein	ND	*+	100	17	ug/L			10/02/25 18:43	1
Acrylonitrile	ND		50	1.9	ug/L			10/02/25 18:43	1
Benzene	ND		5.0	0.60	ug/L			10/02/25 18:43	1
Bromodichloromethane	ND		5.0	0.54	ug/L			10/02/25 18:43	1
Bromoform	ND		5.0	0.47	ug/L			10/02/25 18:43	1
Bromomethane	ND		5.0	1.2	ug/L			10/02/25 18:43	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			10/02/25 18:43	1
Chlorobenzene	ND		5.0	0.48	ug/L			10/02/25 18:43	1
Chloroethane	ND		5.0	0.87	ug/L			10/02/25 18:43	1
Chloroform	ND		5.0	0.54	ug/L			10/02/25 18:43	1
Chloromethane	ND		5.0	0.64	ug/L			10/02/25 18:43	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			10/02/25 18:43	1
Dibromochloromethane	ND		5.0	0.41	ug/L			10/02/25 18:43	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			10/02/25 18:43	1
Ethylbenzene	ND		5.0	0.46	ug/L			10/02/25 18:43	1
Methylene Chloride	ND		5.0	0.81	ug/L			10/02/25 18:43	1
Tetrachloroethene	ND		5.0	0.34	ug/L			10/02/25 18:43	1
Toluene	ND		5.0	0.45	ug/L			10/02/25 18:43	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			10/02/25 18:43	1
Trichloroethene	ND		5.0	0.60	ug/L			10/02/25 18:43	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			10/02/25 18:43	1
Vinyl chloride	ND		5.0	0.75	ug/L			10/02/25 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*68 - 130*		*10/02/25 18:43*	*1*
4-Bromofluorobenzene (Surr)	*103*		*76 - 123*		*10/02/25 18:43*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 123*		*10/02/25 18:43*	*1*
Toluene-d8 (Surr)	*108*		*77 - 120*		*10/02/25 18:43*	*1*

Surrogate Summary

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
480-233161-5	001 LAB COMP	122	106	111	113

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
LCS 480-758675/6	Lab Control Sample	115	105	106	104
MB 480-758675/8	Method Blank	116	103	109	105

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: WQ — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-233161-6	TRIP BLANK	119	103	111	108

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)
480-233161-5	001 LAB COMP	85	96	61	74	42	96
480-233161-5 MS	001 LAB COMP	100	88	60	76	45	85
480-233161-5 MSD	001 LAB COMP	92	88	58	74	45	83

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)

Surrogate Summary

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)		
LCS 480-758609/2-A	Lab Control Sample	107	91	60	78	47	98		
MB 480-758609/1-A	Method Blank	75	73	48	57	34	90		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-758675/8
Matrix: Water
Analysis Batch: 758675

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			10/02/25 16:08	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			10/02/25 16:08	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			10/02/25 16:08	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			10/02/25 16:08	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			10/02/25 16:08	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			10/02/25 16:08	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			10/02/25 16:08	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			10/02/25 16:08	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			10/02/25 16:08	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			10/02/25 16:08	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			10/02/25 16:08	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			10/02/25 16:08	1
Acrolein	ND		100	17	ug/L			10/02/25 16:08	1
Acrylonitrile	ND		50	1.9	ug/L			10/02/25 16:08	1
Benzene	ND		5.0	0.60	ug/L			10/02/25 16:08	1
Bromoform	ND		5.0	0.47	ug/L			10/02/25 16:08	1
Bromomethane	ND		5.0	1.2	ug/L			10/02/25 16:08	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			10/02/25 16:08	1
Chlorobenzene	ND		5.0	0.48	ug/L			10/02/25 16:08	1
Chloroethane	ND		5.0	0.87	ug/L			10/02/25 16:08	1
Chloroform	ND		5.0	0.54	ug/L			10/02/25 16:08	1
Chloromethane	ND		5.0	0.64	ug/L			10/02/25 16:08	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			10/02/25 16:08	1
Bromodichloromethane	ND		5.0	0.54	ug/L			10/02/25 16:08	1
Dibromochloromethane	ND		5.0	0.41	ug/L			10/02/25 16:08	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			10/02/25 16:08	1
Ethylbenzene	ND		5.0	0.46	ug/L			10/02/25 16:08	1
Methylene Chloride	ND		5.0	0.81	ug/L			10/02/25 16:08	1
Tetrachloroethene	ND		5.0	0.34	ug/L			10/02/25 16:08	1
Toluene	ND		5.0	0.45	ug/L			10/02/25 16:08	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			10/02/25 16:08	1
Trichloroethene	ND		5.0	0.60	ug/L			10/02/25 16:08	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			10/02/25 16:08	1
Vinyl chloride	ND		5.0	0.75	ug/L			10/02/25 16:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*68 - 130*		*10/02/25 16:08*	*1*
4-Bromofluorobenzene (Surr)	*103*		*76 - 123*		*10/02/25 16:08*	*1*
Toluene-d8 (Surr)	*109*		*77 - 120*		*10/02/25 16:08*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*10/02/25 16:08*	*1*

Lab Sample ID: LCS 480-758675/6
Matrix: Water
Analysis Batch: 758675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane			20.0	24.4		ug/L		122	52 - 162		
1,1,2,2-Tetrachloroethane			20.0	22.0		ug/L		110	46 - 157		

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-758675/6
Matrix: Water
Analysis Batch: 758675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	22.0		ug/L		110	52 - 150
1,1-Dichloroethane	20.0	23.6		ug/L		118	59 - 155
1,1-Dichloroethene	20.0	23.5		ug/L		118	1 - 234
1,2-Dichlorobenzene	20.0	21.4		ug/L		107	18 - 190
1,2-Dichloroethane	20.0	24.2		ug/L		121	49 - 155
1,2-Dichloropropane	20.0	23.3		ug/L		116	1 - 210
1,3-Dichlorobenzene	20.0	22.1		ug/L		111	59 - 156
1,4-Dichlorobenzene	20.0	22.4		ug/L		112	18 - 190
2-Chloroethyl vinyl ether	20.0	26.7		ug/L		134	1 - 305
Benzene	20.0	22.6		ug/L		113	37 - 151
Bromoform	20.0	23.3		ug/L		116	45 - 169
Bromomethane	20.0	22.8		ug/L		114	1 - 242
Carbon tetrachloride	20.0	25.4		ug/L		127	70 - 140
Chlorobenzene	20.0	22.2		ug/L		111	37 - 160
Chloroethane	20.0	24.7		ug/L		123	14 - 230
Chloroform	20.0	22.5		ug/L		112	51 - 138
Chloromethane	20.0	28.6		ug/L		143	1 - 273
cis-1,3-Dichloropropene	20.0	24.3		ug/L		122	1 - 227
Bromodichloromethane	20.0	23.7		ug/L		119	35 - 155
Dibromochloromethane	20.0	23.1		ug/L		116	53 - 149
Ethylbenzene	20.0	22.5		ug/L		112	37 - 162
Methylene Chloride	20.0	22.3		ug/L		111	1 - 221
Tetrachloroethene	20.0	22.8		ug/L		114	64 - 148
Toluene	20.0	22.2		ug/L		111	47 - 150
trans-1,3-Dichloropropene	20.0	24.4		ug/L		122	17 - 183
Trichloroethene	20.0	22.7		ug/L		114	71 - 157
Trichlorofluoromethane	20.0	26.3		ug/L		131	17 - 181
Vinyl chloride	20.0	25.0		ug/L		125	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*115*		*68 - 130*
4-Bromofluorobenzene (Surr)	*105*		*76 - 123*
Toluene-d8 (Surr)	*106*		*77 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-758609/1-A
Matrix: Water
Analysis Batch: 758723

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758609

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		10/02/25 08:41	10/03/25 14:53	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		10/02/25 08:41	10/03/25 14:53	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		10/02/25 08:41	10/03/25 14:53	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		10/02/25 08:41	10/03/25 14:53	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		10/02/25 08:41	10/03/25 14:53	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		10/02/25 08:41	10/03/25 14:53	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 14:53	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-758609/1-A
Matrix: Water
Analysis Batch: 758723

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758609

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		10/02/25 08:41	10/03/25 14:53	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		10/02/25 08:41	10/03/25 14:53	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		10/02/25 08:41	10/03/25 14:53	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		10/02/25 08:41	10/03/25 14:53	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 14:53	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		10/02/25 08:41	10/03/25 14:53	1
2-Chlorophenol	ND		5.0	0.66	ug/L		10/02/25 08:41	10/03/25 14:53	1
2-Nitrophenol	ND		5.0	0.70	ug/L		10/02/25 08:41	10/03/25 14:53	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		10/02/25 08:41	10/03/25 14:53	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		10/02/25 08:41	10/03/25 14:53	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		10/02/25 08:41	10/03/25 14:53	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		10/02/25 08:41	10/03/25 14:53	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		10/02/25 08:41	10/03/25 14:53	1
4-Nitrophenol	ND		15	1.9	ug/L		10/02/25 08:41	10/03/25 14:53	1
Acenaphthene	ND		5.0	0.81	ug/L		10/02/25 08:41	10/03/25 14:53	1
Acenaphthylene	ND		5.0	0.87	ug/L		10/02/25 08:41	10/03/25 14:53	1
Anthracene	ND		5.0	1.4	ug/L		10/02/25 08:41	10/03/25 14:53	1
Benzidine	ND		80	54	ug/L		10/02/25 08:41	10/03/25 14:53	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		10/02/25 08:41	10/03/25 14:53	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		10/02/25 08:41	10/03/25 14:53	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		10/02/25 08:41	10/03/25 14:53	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		10/02/25 08:41	10/03/25 14:53	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		10/02/25 08:41	10/03/25 14:53	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		10/02/25 08:41	10/03/25 14:53	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		10/02/25 08:41	10/03/25 14:53	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		10/02/25 08:41	10/03/25 14:53	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		10/02/25 08:41	10/03/25 14:53	1
Chrysene	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 14:53	1
Decane	ND		10	1.6	ug/L		10/02/25 08:41	10/03/25 14:53	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		10/02/25 08:41	10/03/25 14:53	1
Diethyl phthalate	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 14:53	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		10/02/25 08:41	10/03/25 14:53	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		10/02/25 08:41	10/03/25 14:53	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		10/02/25 08:41	10/03/25 14:53	1
Fluoranthene	ND		5.0	1.6	ug/L		10/02/25 08:41	10/03/25 14:53	1
Fluorene	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 14:53	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 14:53	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		10/02/25 08:41	10/03/25 14:53	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		10/02/25 08:41	10/03/25 14:53	1
Hexachloroethane	ND		5.0	0.60	ug/L		10/02/25 08:41	10/03/25 14:53	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		10/02/25 08:41	10/03/25 14:53	1
Isophorone	ND		5.0	0.74	ug/L		10/02/25 08:41	10/03/25 14:53	1
Naphthalene	ND		5.0	0.86	ug/L		10/02/25 08:41	10/03/25 14:53	1
Nitrobenzene	ND		5.0	0.81	ug/L		10/02/25 08:41	10/03/25 14:53	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		10/02/25 08:41	10/03/25 14:53	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		10/02/25 08:41	10/03/25 14:53	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		10/02/25 08:41	10/03/25 14:53	1
n-Octadecane	ND		10	1.2	ug/L		10/02/25 08:41	10/03/25 14:53	1
Pentachlorophenol	ND		10	3.2	ug/L		10/02/25 08:41	10/03/25 14:53	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-758609/1-A
Matrix: Water
Analysis Batch: 758723

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758609

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	1.2	ug/L		10/02/25 08:41	10/03/25 14:53	1
Phenol	ND		5.0	0.35	ug/L		10/02/25 08:41	10/03/25 14:53	1
Pyrene	ND		5.0	1.4	ug/L		10/02/25 08:41	10/03/25 14:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*52 - 151*	*10/02/25 08:41*	*10/03/25 14:53*	*1*
2-Fluorobiphenyl	*73*		*44 - 120*	*10/02/25 08:41*	*10/03/25 14:53*	*1*
2-Fluorophenol (Surr)	*48*		*17 - 120*	*10/02/25 08:41*	*10/03/25 14:53*	*1*
Nitrobenzene-d5 (Surr)	*57*		*15 - 314*	*10/02/25 08:41*	*10/03/25 14:53*	*1*
Phenol-d5 (Surr)	*34*		*8 - 424*	*10/02/25 08:41*	*10/03/25 14:53*	*1*
p-Terphenyl-d14 (Surr)	*90*		*22 - 125*	*10/02/25 08:41*	*10/03/25 14:53*	*1*

Lab Sample ID: LCS 480-758609/2-A
Matrix: Water
Analysis Batch: 758723

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758609

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	32.0	23.9		ug/L		75	44 - 142
1,2-Dichlorobenzene	32.0	23.0		ug/L		72	32 - 129
1,2-Diphenylhydrazine	32.0	28.4		ug/L		89	47 - 146
1,3-Dichlorobenzene	32.0	22.4		ug/L		70	1 - 172
1,4-Dichlorobenzene	32.0	22.5		ug/L		70	20 - 124
2,2'-Oxybis(1-chloropropane)	32.0	29.2		ug/L		91	36 - 166
2,4,6-Trichlorophenol	32.0	28.0		ug/L		88	37 - 144
2,4-Dichlorophenol	32.0	28.5		ug/L		89	39 - 135
2,4-Dimethylphenol	32.0	26.3		ug/L		82	32 - 120
2,4-Dinitrophenol	64.0	54.4		ug/L		85	1 - 191
2,4-Dinitrotoluene	32.0	29.0		ug/L		91	39 - 139
2,6-Dinitrotoluene	32.0	28.2		ug/L		88	50 - 158
2-Chloronaphthalene	32.0	27.0		ug/L		84	60 - 120
2-Chlorophenol	32.0	23.6		ug/L		74	23 - 134
2-Nitrophenol	32.0	25.9		ug/L		81	29 - 182
3,3'-Dichlorobenzidine	32.0	32.8		ug/L		102	1 - 262
4,6-Dinitro-2-methylphenol	64.0	62.5		ug/L		98	1 - 181
4-Bromophenyl phenyl ether	32.0	30.4		ug/L		95	53 - 127
4-Chloro-3-methylphenol	32.0	28.2		ug/L		88	22 - 147
4-Chlorophenyl phenyl ether	32.0	28.4		ug/L		89	25 - 158
4-Nitrophenol	64.0	40.8		ug/L		64	1 - 132
Acenaphthene	32.0	28.1		ug/L		88	47 - 145
Acenaphthylene	32.0	28.5		ug/L		89	33 - 145
Anthracene	32.0	31.3		ug/L		98	27 - 133
Benzidine	32.0	ND		ug/L		10	1 - 120
Benzo[a]anthracene	32.0	30.8		ug/L		96	33 - 143
Benzo[a]pyrene	32.0	29.4		ug/L		92	17 - 163
Benzo[b]fluoranthene	32.0	31.0		ug/L		97	24 - 159
Benzo[g,h,i]perylene	32.0	31.1		ug/L		97	1 - 219
Benzo[k]fluoranthene	32.0	30.2		ug/L		94	11 - 162
Bis(2-chloroethoxy)methane	32.0	25.6		ug/L		80	33 - 184

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-758609/2-A
Matrix: Water
Analysis Batch: 758723

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758609

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethyl)ether	32.0	27.9		ug/L		87	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	28.2		ug/L		88	8 - 158
Butyl benzyl phthalate	32.0	29.6		ug/L		92	1 - 152
Chrysene	32.0	30.0		ug/L		94	17 - 168
Decane	32.0	19.0		ug/L		59	11 - 120
Dibenz(a,h)anthracene	32.0	30.5		ug/L		95	1 - 227
Diethyl phthalate	32.0	28.5		ug/L		89	1 - 120
Dimethyl phthalate	32.0	29.0		ug/L		91	1 - 120
Di-n-butyl phthalate	32.0	29.9		ug/L		94	1 - 120
Di-n-octyl phthalate	32.0	28.2		ug/L		88	4 - 146
Fluoranthene	32.0	31.3		ug/L		98	26 - 137
Fluorene	32.0	29.9		ug/L		93	59 - 121
Hexachlorobenzene	32.0	30.1		ug/L		94	1 - 152
Hexachlorobutadiene	32.0	20.9		ug/L		65	24 - 120
Hexachlorocyclopentadiene	32.0	16.7		ug/L		52	5 - 120
Hexachloroethane	32.0	20.1		ug/L		63	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	30.1		ug/L		94	1 - 171
Isophorone	32.0	25.7		ug/L		80	21 - 196
Naphthalene	32.0	25.6		ug/L		80	21 - 133
Nitrobenzene	32.0	25.0		ug/L		78	35 - 180
N-Nitrosodimethylamine	32.0	16.2		ug/L		51	19 - 120
N-Nitrosodi-n-propylamine	32.0	23.6		ug/L		74	1 - 230
N-Nitrosodiphenylamine	32.0	31.0		ug/L		97	54 - 125
n-Octadecane	32.0	28.0		ug/L		87	48 - 133
Pentachlorophenol	64.0	63.8		ug/L		100	14 - 176
Phenanthrene	32.0	30.9		ug/L		97	54 - 120
Phenol	32.0	13.8		ug/L		43	5 - 120
Pyrene	32.0	31.9		ug/L		100	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*107*		*52 - 151*
2-Fluorobiphenyl	*91*		*44 - 120*
2-Fluorophenol (Surr)	*60*		*17 - 120*
Nitrobenzene-d5 (Surr)	*78*		*15 - 314*
Phenol-d5 (Surr)	*47*		*8 - 424*
p-Terphenyl-d14 (Surr)	*98*		*22 - 125*

Lab Sample ID: 480-233161-5 MS
Matrix: Wastewater
Analysis Batch: 758723

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 758609

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		32.0	22.9		ug/L		72	44 - 142
1,2-Dichlorobenzene	ND		32.0	23.8		ug/L		74	32 - 129
1,2-Diphenylhydrazine	ND		32.0	27.6		ug/L		86	47 - 146
1,3-Dichlorobenzene	ND		32.0	23.6		ug/L		74	1 - 172
1,4-Dichlorobenzene	ND		32.0	24.4		ug/L		76	20 - 124
2,2'-Oxybis(1-chloropropane)	ND		32.0	30.0		ug/L		94	36 - 166

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-233161-5 MS
Matrix: Wastewater
Analysis Batch: 758723

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 758609

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,6-Trichlorophenol	ND		32.0	26.2		ug/L		82	37 - 144
2,4-Dichlorophenol	ND		32.0	26.1		ug/L		81	39 - 135
2,4-Dimethylphenol	ND		32.0	25.5		ug/L		80	32 - 120
2,4-Dinitrophenol	ND		64.0	53.6		ug/L		84	1 - 191
2,4-Dinitrotoluene	ND		32.0	28.9		ug/L		90	39 - 139
2,6-Dinitrotoluene	ND		32.0	28.6		ug/L		89	50 - 158
2-Chloronaphthalene	ND		32.0	25.6		ug/L		80	60 - 120
2-Chlorophenol	ND		32.0	24.7		ug/L		77	23 - 134
2-Nitrophenol	ND		32.0	26.2		ug/L		82	29 - 182
3,3'-Dichlorobenzidine	ND		32.0	31.1		ug/L		97	1 - 262
4,6-Dinitro-2-methylphenol	ND		64.0	61.5		ug/L		96	1 - 181
4-Bromophenyl phenyl ether	ND		32.0	29.1		ug/L		91	53 - 127
4-Chloro-3-methylphenol	ND		32.0	26.1		ug/L		82	22 - 147
4-Chlorophenyl phenyl ether	ND		32.0	27.0		ug/L		84	25 - 158
4-Nitrophenol	ND		64.0	36.4		ug/L		57	1 - 132
Acenaphthene	ND		32.0	26.4		ug/L		83	47 - 145
Acenaphthylene	ND		32.0	27.0		ug/L		84	33 - 145
Anthracene	ND		32.0	31.0		ug/L		97	27 - 133
Benzidine	ND		32.0	ND		ug/L		NC	1 - 120
Benzo[a]anthracene	ND		32.0	28.3		ug/L		88	33 - 143
Benzo[a]pyrene	ND		32.0	26.9		ug/L		84	17 - 163
Benzo[b]fluoranthene	ND		32.0	26.6		ug/L		83	24 - 159
Benzo[g,h,i]perylene	ND		32.0	27.2		ug/L		85	1 - 219
Benzo[k]fluoranthene	ND		32.0	28.3		ug/L		88	11 - 162
Bis(2-chloroethoxy)methane	ND		32.0	25.3		ug/L		79	33 - 184
Bis(2-chloroethyl)ether	ND		32.0	25.8		ug/L		81	12 - 158
Bis(2-ethylhexyl) phthalate	ND		32.0	24.4		ug/L		76	8 - 158
Butyl benzyl phthalate	ND		32.0	27.7		ug/L		87	1 - 152
Chrysene	ND		32.0	28.3		ug/L		88	17 - 168
Decane	ND		32.0	19.9		ug/L		62	11 - 120
Dibenz(a,h)anthracene	ND		32.0	26.2		ug/L		82	1 - 227
Diethyl phthalate	ND		32.0	27.3		ug/L		85	1 - 120
Dimethyl phthalate	ND		32.0	27.2		ug/L		85	1 - 120
Di-n-butyl phthalate	ND		32.0	29.3		ug/L		92	1 - 120
Di-n-octyl phthalate	ND		32.0	25.2		ug/L		79	4 - 146
Fluoranthene	ND		32.0	30.3		ug/L		95	26 - 137
Fluorene	ND		32.0	27.9		ug/L		87	59 - 121
Hexachlorobenzene	ND		32.0	28.5		ug/L		89	1 - 152
Hexachlorobutadiene	ND		32.0	21.2		ug/L		66	24 - 120
Hexachlorocyclopentadiene	ND		32.0	16.6		ug/L		52	5 - 120
Hexachloroethane	ND		32.0	21.6		ug/L		68	40 - 120
Indeno[1,2,3-cd]pyrene	ND		32.0	26.6		ug/L		83	1 - 171
Isophorone	ND		32.0	25.4		ug/L		80	21 - 196
Naphthalene	ND		32.0	25.5		ug/L		80	21 - 133
Nitrobenzene	ND		32.0	25.0		ug/L		78	35 - 180
N-Nitrosodimethylamine	ND		32.0	17.8		ug/L		56	19 - 120
N-Nitrosodi-n-propylamine	ND		32.0	24.4		ug/L		76	1 - 230
N-Nitrosodiphenylamine	ND		32.0	29.7		ug/L		93	54 - 125
n-Octadecane	ND		32.0	24.3		ug/L		76	48 - 133

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-233161-5 MS
Matrix: Wastewater
Analysis Batch: 758723

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 758609

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Pentachlorophenol	ND		64.0	61.9		ug/L		97	14 - 176
Phenanthrene	ND		32.0	30.0		ug/L		94	54 - 120
Phenol	ND		32.0	14.0		ug/L		44	5 - 120
Pyrene	ND		32.0	30.8		ug/L		96	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*100*		*52 - 151*
2-Fluorobiphenyl	*88*		*44 - 120*
2-Fluorophenol (Surr)	*60*		*17 - 120*
Nitrobenzene-d5 (Surr)	*76*		*15 - 314*
Phenol-d5 (Surr)	*45*		*8 - 424*
p-Terphenyl-d14 (Surr)	*85*		*22 - 125*

Lab Sample ID: 480-233161-5 MSD
Matrix: Wastewater
Analysis Batch: 758723

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 758609

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		32.0	22.6		ug/L		71	44 - 142	2	50
1,2-Dichlorobenzene	ND		32.0	23.9		ug/L		75	32 - 129	0	38
1,2-Diphenylhydrazine	ND		32.0	26.8		ug/L		84	47 - 146	3	20
1,3-Dichlorobenzene	ND		32.0	23.2		ug/L		72	1 - 172	2	37
1,4-Dichlorobenzene	ND		32.0	23.2		ug/L		72	20 - 124	5	40
2,2'-Oxybis(1-chloropropane)	ND		32.0	29.8		ug/L		93	36 - 166	0	76
2,4,6-Trichlorophenol	ND		32.0	27.3		ug/L		85	37 - 144	4	58
2,4-Dichlorophenol	ND		32.0	25.5		ug/L		80	39 - 135	2	50
2,4-Dimethylphenol	ND		32.0	24.1		ug/L		75	32 - 120	6	58
2,4-Dinitrophenol	ND		64.0	41.4		ug/L		65	1 - 191	26	132
2,4-Dinitrotoluene	ND		32.0	27.4		ug/L		86	39 - 139	5	42
2,6-Dinitrotoluene	ND		32.0	27.2		ug/L		85	50 - 158	5	48
2-Chloronaphthalene	ND		32.0	25.9		ug/L		81	60 - 120	1	24
2-Chlorophenol	ND		32.0	24.9		ug/L		78	23 - 134	1	61
2-Nitrophenol	ND		32.0	25.4		ug/L		79	29 - 182	3	55
3,3'-Dichlorobenzidine	ND		32.0	28.4		ug/L		89	1 - 262	9	108
4,6-Dinitro-2-methylphenol	ND		64.0	52.0		ug/L		81	1 - 181	17	203
4-Bromophenyl phenyl ether	ND		32.0	27.1		ug/L		85	53 - 127	7	43
4-Chloro-3-methylphenol	ND		32.0	25.6		ug/L		80	22 - 147	2	73
4-Chlorophenyl phenyl ether	ND		32.0	27.0		ug/L		84	25 - 158	0	61
4-Nitrophenol	ND		64.0	35.4		ug/L		55	1 - 132	3	131
Acenaphthene	ND		32.0	26.8		ug/L		84	47 - 145	1	48
Acenaphthylene	ND		32.0	27.5		ug/L		86	33 - 145	2	74
Anthracene	ND		32.0	29.3		ug/L		92	27 - 133	6	66
Benzidine	ND		32.0	ND		ug/L		NC	1 - 120	NC	50
Benzo[a]anthracene	ND		32.0	26.8		ug/L		84	33 - 143	6	53
Benzo[a]pyrene	ND		32.0	25.8		ug/L		81	17 - 163	4	72
Benzo[b]fluoranthene	ND		32.0	25.2		ug/L		79	24 - 159	5	71
Benzo[g,h,i]perylene	ND		32.0	26.0		ug/L		81	1 - 219	4	97
Benzo[k]fluoranthene	ND		32.0	27.0		ug/L		84	11 - 162	5	63

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-233161-5 MSD
Matrix: Wastewater
Analysis Batch: 758723

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 758609

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane	ND		32.0	24.3		ug/L		76	33 - 184	4	54
Bis(2-chloroethyl)ether	ND		32.0	28.1		ug/L		88	12 - 158	9	108
Bis(2-ethylhexyl) phthalate	ND		32.0	23.1		ug/L		72	8 - 158	5	82
Butyl benzyl phthalate	ND		32.0	26.7		ug/L		83	1 - 152	4	60
Chrysene	ND		32.0	26.4		ug/L		83	17 - 168	7	87
Decane	ND		32.0	18.9		ug/L		59	11 - 120	5	30
Dibenz(a,h)anthracene	ND		32.0	25.7		ug/L		80	1 - 227	2	126
Diethyl phthalate	ND		32.0	26.2		ug/L		82	1 - 120	4	100
Dimethyl phthalate	ND		32.0	27.3		ug/L		85	1 - 120	0	183
Di-n-butyl phthalate	ND		32.0	27.0		ug/L		84	1 - 120	8	47
Di-n-octyl phthalate	ND		32.0	23.2		ug/L		73	4 - 146	8	69
Fluoranthene	ND		32.0	27.6		ug/L		86	26 - 137	9	66
Fluorene	ND		32.0	27.9		ug/L		87	59 - 121	0	38
Hexachlorobenzene	ND		32.0	27.0		ug/L		84	1 - 152	6	55
Hexachlorobutadiene	ND		32.0	19.8		ug/L		62	24 - 120	7	62
Hexachlorocyclopentadiene	ND		32.0	16.2		ug/L		51	5 - 120	3	50
Hexachloroethane	ND		32.0	20.5		ug/L		64	40 - 120	5	52
Indeno[1,2,3-cd]pyrene	ND		32.0	25.3		ug/L		79	1 - 171	5	99
Isophorone	ND		32.0	24.7		ug/L		77	21 - 196	3	93
Naphthalene	ND		32.0	24.6		ug/L		77	21 - 133	4	65
Nitrobenzene	ND		32.0	23.5		ug/L		73	35 - 180	6	62
N-Nitrosodimethylamine	ND		32.0	17.9		ug/L		56	19 - 120	1	22
N-Nitrosodi-n-propylamine	ND		32.0	24.5		ug/L		77	1 - 230	0	87
N-Nitrosodiphenylamine	ND		32.0	28.0		ug/L		87	54 - 125	6	15
n-Octadecane	ND		32.0	23.3		ug/L		73	48 - 133	4	19
Pentachlorophenol	ND		64.0	53.4		ug/L		83	14 - 176	15	86
Phenanthrene	ND		32.0	27.9		ug/L		87	54 - 120	7	39
Phenol	ND		32.0	13.9		ug/L		44	5 - 120	0	64
Pyrene	ND		32.0	29.9		ug/L		93	52 - 120	3	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*92*		*52 - 151*
2-Fluorobiphenyl	*88*		*44 - 120*
2-Fluorophenol (Surr)	*58*		*17 - 120*
Nitrobenzene-d5 (Surr)	*74*		*15 - 314*
Phenol-d5 (Surr)	*45*		*8 - 424*
p-Terphenyl-d14 (Surr)	*83*		*22 - 125*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-758558/1-A
Matrix: Water
Analysis Batch: 758907

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758558

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND	^+	0.010	0.0068	mg/L		10/02/25 08:20	10/06/25 13:57	1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-758558/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 759097
Prep Batch: 758558

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	0.500	0.529		mg/L		106	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-758608/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 758713
Prep Batch: 758608

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		10/02/25 11:35	10/02/25 15:33	1

Lab Sample ID: LCS 480-758608/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 758713
Prep Batch: 758608

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00637		mg/L		95	85 - 115

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-758589/21
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 758589

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			10/01/25 18:57	1

Lab Sample ID: MB 480-758589/75
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 758589

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			10/01/25 21:22	1

Lab Sample ID: HLCS 480-758589/22
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 758589

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.420		mg/L		105	90 - 110

Lab Sample ID: LCS 480-758589/76
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 758589

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.255		mg/L		102	90 - 110

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LLCS 480-758589/24
Matrix: Water
Analysis Batch: 758589

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.00800	J	mg/L		80	50 - 150

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-759297/1
Matrix: Water
Analysis Batch: 759297

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		SU		100	99 - 101

Lab Sample ID: 480-233161-5 DU
Matrix: Wastewater
Analysis Batch: 759297

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.3	HF	7.4		SU		0.1	5
Temperature	20.5	HF	20.6		Degrees C		0.5	10

QC Association Summary

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

GC/MS VOA

Analysis Batch: 758675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233161-5	001 LAB COMP	Total/NA	Wastewater	624.1	
480-233161-6	TRIP BLANK	Total/NA	WQ	624.1	
MB 480-758675/8	Method Blank	Total/NA	Water	624.1	
LCS 480-758675/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 758609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233161-5	001 LAB COMP	Total/NA	Wastewater	625	
MB 480-758609/1-A	Method Blank	Total/NA	Water	625	
LCS 480-758609/2-A	Lab Control Sample	Total/NA	Water	625	
480-233161-5 MS	001 LAB COMP	Total/NA	Wastewater	625	
480-233161-5 MSD	001 LAB COMP	Total/NA	Wastewater	625	

Analysis Batch: 758723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233161-5	001 LAB COMP	Total/NA	Wastewater	625.1	758609
MB 480-758609/1-A	Method Blank	Total/NA	Water	625.1	758609
LCS 480-758609/2-A	Lab Control Sample	Total/NA	Water	625.1	758609
480-233161-5 MS	001 LAB COMP	Total/NA	Wastewater	625.1	758609
480-233161-5 MSD	001 LAB COMP	Total/NA	Wastewater	625.1	758609

Metals

Prep Batch: 758558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233161-5	001 LAB COMP	Total/NA	Wastewater	200.7	
MB 480-758558/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-758558/2-A	Lab Control Sample	Total/NA	Water	200.7	

Prep Batch: 758608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233161-5	001 LAB COMP	Total/NA	Wastewater	245.1	
MB 480-758608/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-758608/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 758713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233161-5	001 LAB COMP	Total/NA	Wastewater	245.1	758608
MB 480-758608/1-A	Method Blank	Total/NA	Water	245.1	758608
LCS 480-758608/2-A	Lab Control Sample	Total/NA	Water	245.1	758608

Analysis Batch: 758907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233161-5	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	758558
MB 480-758558/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	758558

Analysis Batch: 759097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-758558/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	758558

QC Association Summary

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

General Chemistry

Analysis Batch: 758589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233161-5	001 LAB COMP	Total/NA	Wastewater	335.4	
MB 480-758589/21	Method Blank	Total/NA	Water	335.4	
MB 480-758589/75	Method Blank	Total/NA	Water	335.4	
HLCS 480-758589/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-758589/76	Lab Control Sample	Total/NA	Water	335.4	
LLCS 480-758589/24	Lab Control Sample	Total/NA	Water	335.4	

Analysis Batch: 759297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233161-5	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	
LCS 480-759297/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
480-233161-5 DU	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	

Lab Chronicle

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-233161-5
Date Collected: 10/01/25 00:00
Matrix: Wastewater
Date Received: 10/01/25 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	758675	AXK	EET BUF	10/02/25 18:19
Total/NA	Prep	625			758609	JMP	EET BUF	10/02/25 08:41
Total/NA	Analysis	625.1		1	758723	AF	EET BUF	10/03/25 16:39
Total/NA	Prep	200.7			758558	EMO	EET BUF	10/02/25 08:20
Total/NA	Analysis	200.7 Rev 4.4		1	758907	MP	EET BUF	10/06/25 14:56
Total/NA	Prep	245.1			758608	ESB	EET BUF	10/02/25 11:35
Total/NA	Analysis	245.1		1	758713	ESB	EET BUF	10/02/25 16:10
Total/NA	Analysis	335.4		1	758589	GW	EET BUF	10/01/25 22:18
Total/NA	Analysis	SM 4500 H+ B		1	759297	IMZ	EET BUF	10/09/25 16:40

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-233161-6
Date Collected: 10/01/25 00:00
Matrix: WQ
Date Received: 10/01/25 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	758675	AXK	EET BUF	10/02/25 18:43

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
624.1		Wastewater	1,2-Dichloroethene, Total
624.1		Wastewater	Ethyl methacrylate
624.1		WQ	1,2-Dichloroethene, Total
624.1		WQ	Ethyl methacrylate
625.1	625	Wastewater	1,2-Dichlorobenzene
625.1	625	Wastewater	1,3-Dichlorobenzene
625.1	625	Wastewater	1,4-Dichlorobenzene
SM 4500 H+ B		Wastewater	pH
SM 4500 H+ B		Wastewater	Temperature

Method Summary

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis US Inc
Job ID: 480-233161-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-233161-5	001 LAB COMP	Wastewater	10/01/25 00:00	10/01/25 12:38	New York
480-233161-6	TRIP BLANK	WQ	10/01/25 00:00	10/01/25 12:38	New York

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Jason Gutkowski	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-203431-34075.1
Client Contact: Jason Gutkowski	Phone: 315 4363605	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Arcadis US Inc.	PWSID:	Analysis Requested		Job #:
Address: One Lincoln Center 110 West Fayette St, Suite 300	Due Date Requested:			Preservation Codes: N - None
City: Syracuse	TAT Requested (days): Standard Turn			
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No			
Phone:	PO #:			
Email: jason.gutkowski@arcadis.com	WO #: 30003542-00001			
Project Name: Iroquois Gas/Westwood Pharm. Monthly	Project #: 48011056			
Site: New York	SSOW#:			Other:

480-233161 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_PREC - Priority Pollutant List SVOCs	624.1_PREC - Priority Pollutant List VOCs	200.7, 245.1	SM4500_H+ - pH	335.4_NP - Cyanide	Total Number of cont	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N		
001-1	10/1/25	0554	G	Water			X	X	X	X	X		Lab To Composite Samples
001-2		0754		Water			X	X	X	X	X		
001-3		0954					X	X	X	X	X		
001-4		1154					X	X	X	X	X		
TripBlank		—						X					
													Short Hold Time

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	10/1/25 1238	Arcadis	[signature]	10/1/25 1238	ALNO
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.9 IR#5c

Ver: 10/10/2024

10/10/2025

Login Sample Receipt Checklist

Client: Arcadis US Inc

Job Number: 480-233161-1

Login Number: 233161

List Source: Eurofins Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ARCADIS
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis US Inc

Job Number: 480-233161-1

Login Number: 233161

List Number: 2

Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

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ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis US Inc
One Lincoln Center
110 West Fayette St, Suite 200
Syracuse, New York 13202

Generated 11/13/2025 9:04:59 AM

JOB DESCRIPTION

Iroquois Gas/Westwood Pharm. Monthly
Monthly Testing

JOB NUMBER

480-234294-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Definitions/Glossary

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-234294-1 Eurofins Buffalo

Job Narrative
480-234294-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 11/5/2025 12:56 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.7°C.

GC/MS VOA
Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 11/07/2025 as requested by the client: 001 LAB COMP (480-234294-5).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: 001 LAB COMP (480-234294-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-234294-5

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	8.3	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	19.0	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-234294-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-234294-5
Date Collected: 11/05/25 00:00
Matrix: Wastewater
Date Received: 11/05/25 12:56

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			11/07/25 20:20	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			11/07/25 20:20	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			11/07/25 20:20	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			11/07/25 20:20	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			11/07/25 20:20	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			11/07/25 20:20	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			11/07/25 20:20	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			11/07/25 20:20	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			11/07/25 20:20	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			11/07/25 20:20	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			11/07/25 20:20	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			11/07/25 20:20	1
Acrolein	ND		100	17	ug/L			11/07/25 20:20	1
Acrylonitrile	ND		50	1.9	ug/L			11/07/25 20:20	1
Benzene	ND		5.0	0.60	ug/L			11/07/25 20:20	1
Bromoform	ND		5.0	0.47	ug/L			11/07/25 20:20	1
Bromomethane	ND		5.0	1.2	ug/L			11/07/25 20:20	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			11/07/25 20:20	1
Chlorobenzene	ND		5.0	0.48	ug/L			11/07/25 20:20	1
Dibromochloromethane	ND		5.0	0.41	ug/L			11/07/25 20:20	1
Chloroethane	ND		5.0	0.87	ug/L			11/07/25 20:20	1
Chloroform	ND		5.0	0.54	ug/L			11/07/25 20:20	1
Chloromethane	ND		5.0	0.64	ug/L			11/07/25 20:20	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			11/07/25 20:20	1
Bromodichloromethane	ND		5.0	0.54	ug/L			11/07/25 20:20	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			11/07/25 20:20	1
Ethylbenzene	ND		5.0	0.46	ug/L			11/07/25 20:20	1
Methylene Chloride	ND		5.0	0.81	ug/L			11/07/25 20:20	1
Tetrachloroethene	ND		5.0	0.34	ug/L			11/07/25 20:20	1
Toluene	ND		5.0	0.45	ug/L			11/07/25 20:20	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			11/07/25 20:20	1
Trichloroethene	ND		5.0	0.60	ug/L			11/07/25 20:20	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			11/07/25 20:20	1
Vinyl chloride	ND		5.0	0.75	ug/L			11/07/25 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*68 - 130*		*11/07/25 20:20*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 123*		*11/07/25 20:20*	*1*
Toluene-d8 (Surr)	*102*		*77 - 120*		*11/07/25 20:20*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*11/07/25 20:20*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		11/07/25 13:51	11/10/25 19:07	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		11/07/25 13:51	11/10/25 19:07	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		11/07/25 13:51	11/10/25 19:07	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		11/07/25 13:51	11/10/25 19:07	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		11/07/25 13:51	11/10/25 19:07	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		11/07/25 13:51	11/10/25 19:07	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 19:07	1

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-234294-5
Date Collected: 11/05/25 00:00
Matrix: Wastewater
Date Received: 11/05/25 12:56

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		11/07/25 13:51	11/10/25 19:07	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		11/07/25 13:51	11/10/25 19:07	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		11/07/25 13:51	11/10/25 19:07	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		11/07/25 13:51	11/10/25 19:07	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 19:07	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		11/07/25 13:51	11/10/25 19:07	1
2-Chlorophenol	ND		5.0	0.66	ug/L		11/07/25 13:51	11/10/25 19:07	1
2-Nitrophenol	ND		5.0	0.70	ug/L		11/07/25 13:51	11/10/25 19:07	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		11/07/25 13:51	11/10/25 19:07	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		11/07/25 13:51	11/10/25 19:07	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		11/07/25 13:51	11/10/25 19:07	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		11/07/25 13:51	11/10/25 19:07	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		11/07/25 13:51	11/10/25 19:07	1
4-Nitrophenol	ND		15	1.9	ug/L		11/07/25 13:51	11/10/25 19:07	1
Acenaphthene	ND		5.0	0.81	ug/L		11/07/25 13:51	11/10/25 19:07	1
Acenaphthylene	ND		5.0	0.87	ug/L		11/07/25 13:51	11/10/25 19:07	1
Anthracene	ND		5.0	1.4	ug/L		11/07/25 13:51	11/10/25 19:07	1
Benzidine	ND		80	54	ug/L		11/07/25 13:51	11/10/25 19:07	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		11/07/25 13:51	11/10/25 19:07	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		11/07/25 13:51	11/10/25 19:07	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		11/07/25 13:51	11/10/25 19:07	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		11/07/25 13:51	11/10/25 19:07	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		11/07/25 13:51	11/10/25 19:07	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		11/07/25 13:51	11/10/25 19:07	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		11/07/25 13:51	11/10/25 19:07	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		11/07/25 13:51	11/10/25 19:07	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		11/07/25 13:51	11/10/25 19:07	1
Chrysene	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 19:07	1
Decane	ND		10	1.6	ug/L		11/07/25 13:51	11/10/25 19:07	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		11/07/25 13:51	11/10/25 19:07	1
Diethyl phthalate	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 19:07	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		11/07/25 13:51	11/10/25 19:07	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		11/07/25 13:51	11/10/25 19:07	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		11/07/25 13:51	11/10/25 19:07	1
Fluoranthene	ND		5.0	1.6	ug/L		11/07/25 13:51	11/10/25 19:07	1
Fluorene	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 19:07	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 19:07	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 19:07	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		11/07/25 13:51	11/10/25 19:07	1
Hexachloroethane	ND		5.0	0.60	ug/L		11/07/25 13:51	11/10/25 19:07	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		11/07/25 13:51	11/10/25 19:07	1
Isophorone	ND		5.0	0.74	ug/L		11/07/25 13:51	11/10/25 19:07	1
Naphthalene	ND		5.0	0.86	ug/L		11/07/25 13:51	11/10/25 19:07	1
Nitrobenzene	ND		5.0	0.81	ug/L		11/07/25 13:51	11/10/25 19:07	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		11/07/25 13:51	11/10/25 19:07	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		11/07/25 13:51	11/10/25 19:07	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		11/07/25 13:51	11/10/25 19:07	1
n-Octadecane	ND		10	1.2	ug/L		11/07/25 13:51	11/10/25 19:07	1
Pentachlorophenol	ND		10	3.2	ug/L		11/07/25 13:51	11/10/25 19:07	1

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-234294-5
Date Collected: 11/05/25 00:00
Matrix: Wastewater
Date Received: 11/05/25 12:56

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	1.2	ug/L		11/07/25 13:51	11/10/25 19:07	1
Phenol	ND		5.0	0.35	ug/L		11/07/25 13:51	11/10/25 19:07	1
Pyrene	ND		5.0	1.4	ug/L		11/07/25 13:51	11/10/25 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*52 - 151*	*11/07/25 13:51*	*11/10/25 19:07*	*1*
2-Fluorobiphenyl	*98*		*44 - 120*	*11/07/25 13:51*	*11/10/25 19:07*	*1*
2-Fluorophenol (Surr)	*60*		*17 - 120*	*11/07/25 13:51*	*11/10/25 19:07*	*1*
Nitrobenzene-d5 (Surr)	*81*		*15 - 314*	*11/07/25 13:51*	*11/10/25 19:07*	*1*
Phenol-d5 (Surr)	*41*		*8 - 424*	*11/07/25 13:51*	*11/10/25 19:07*	*1*
p-Terphenyl-d14 (Surr)	*91*		*22 - 125*	*11/07/25 13:51*	*11/10/25 19:07*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		11/10/25 07:57	11/10/25 15:53	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		11/10/25 11:39	11/10/25 14:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	ND		0.010	0.0041	mg/L			11/12/25 01:00	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**8.3**	**HF**	0.1	0.1	SU			11/11/25 09:55	1
Temperature (SM 4500 H+ B)	**19.0**	**HF**	0.001	0.001	Degrees C			11/11/25 09:55	1

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-234294-6
Date Collected: 11/05/25 00:00
Matrix: WQ
Date Received: 11/05/25 12:56

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			11/07/25 20:44	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			11/07/25 20:44	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			11/07/25 20:44	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			11/07/25 20:44	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			11/07/25 20:44	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			11/07/25 20:44	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			11/07/25 20:44	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			11/07/25 20:44	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			11/07/25 20:44	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			11/07/25 20:44	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			11/07/25 20:44	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			11/07/25 20:44	1
Acrolein	ND		100	17	ug/L			11/07/25 20:44	1
Acrylonitrile	ND		50	1.9	ug/L			11/07/25 20:44	1
Benzene	ND		5.0	0.60	ug/L			11/07/25 20:44	1
Bromodichloromethane	ND		5.0	0.54	ug/L			11/07/25 20:44	1
Bromoform	ND		5.0	0.47	ug/L			11/07/25 20:44	1
Bromomethane	ND		5.0	1.2	ug/L			11/07/25 20:44	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			11/07/25 20:44	1
Chlorobenzene	ND		5.0	0.48	ug/L			11/07/25 20:44	1
Chloroethane	ND		5.0	0.87	ug/L			11/07/25 20:44	1
Chloroform	ND		5.0	0.54	ug/L			11/07/25 20:44	1
Chloromethane	ND		5.0	0.64	ug/L			11/07/25 20:44	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			11/07/25 20:44	1
Dibromochloromethane	ND		5.0	0.41	ug/L			11/07/25 20:44	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			11/07/25 20:44	1
Ethylbenzene	ND		5.0	0.46	ug/L			11/07/25 20:44	1
Methylene Chloride	ND		5.0	0.81	ug/L			11/07/25 20:44	1
Tetrachloroethene	ND		5.0	0.34	ug/L			11/07/25 20:44	1
Toluene	ND		5.0	0.45	ug/L			11/07/25 20:44	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			11/07/25 20:44	1
Trichloroethene	ND		5.0	0.60	ug/L			11/07/25 20:44	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			11/07/25 20:44	1
Vinyl chloride	ND		5.0	0.75	ug/L			11/07/25 20:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*68 - 130*		*11/07/25 20:44*	*1*
4-Bromofluorobenzene (Surr)	*100*		*76 - 123*		*11/07/25 20:44*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*11/07/25 20:44*	*1*
Toluene-d8 (Surr)	*102*		*77 - 120*		*11/07/25 20:44*	*1*

Surrogate Summary

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
480-234294-5	001 LAB COMP	96	101	102	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
LCS 480-762008/28	Lab Control Sample	98	98	98	99
MB 480-762008/30	Method Blank	102	101	102	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: WQ — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-234294-6	TRIP BLANK	103	100	99	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)
480-234294-5	001 LAB COMP	83	98	60	81	41	91

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)		
LCS 480-762019/2-A	Lab Control Sample	100	88	60	78	45	97		
MB 480-762019/1-A	Method Blank	77	87	60	75	40	99		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-762008/30
Matrix: Water
Analysis Batch: 762008

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			11/07/25 17:53	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			11/07/25 17:53	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			11/07/25 17:53	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			11/07/25 17:53	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			11/07/25 17:53	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			11/07/25 17:53	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			11/07/25 17:53	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			11/07/25 17:53	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			11/07/25 17:53	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			11/07/25 17:53	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			11/07/25 17:53	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			11/07/25 17:53	1
Acrolein	ND		100	17	ug/L			11/07/25 17:53	1
Acrylonitrile	ND		50	1.9	ug/L			11/07/25 17:53	1
Benzene	ND		5.0	0.60	ug/L			11/07/25 17:53	1
Bromoform	ND		5.0	0.47	ug/L			11/07/25 17:53	1
Bromomethane	ND		5.0	1.2	ug/L			11/07/25 17:53	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			11/07/25 17:53	1
Chlorobenzene	ND		5.0	0.48	ug/L			11/07/25 17:53	1
Chloroethane	ND		5.0	0.87	ug/L			11/07/25 17:53	1
Chloroform	ND		5.0	0.54	ug/L			11/07/25 17:53	1
Chloromethane	ND		5.0	0.64	ug/L			11/07/25 17:53	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			11/07/25 17:53	1
Bromodichloromethane	ND		5.0	0.54	ug/L			11/07/25 17:53	1
Dibromochloromethane	ND		5.0	0.41	ug/L			11/07/25 17:53	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			11/07/25 17:53	1
Ethylbenzene	ND		5.0	0.46	ug/L			11/07/25 17:53	1
Methylene Chloride	ND		5.0	0.81	ug/L			11/07/25 17:53	1
Tetrachloroethene	ND		5.0	0.34	ug/L			11/07/25 17:53	1
Toluene	ND		5.0	0.45	ug/L			11/07/25 17:53	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			11/07/25 17:53	1
Trichloroethene	ND		5.0	0.60	ug/L			11/07/25 17:53	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			11/07/25 17:53	1
Vinyl chloride	ND		5.0	0.75	ug/L			11/07/25 17:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*68 - 130*		*11/07/25 17:53*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 123*		*11/07/25 17:53*	*1*
Toluene-d8 (Surr)	*102*		*77 - 120*		*11/07/25 17:53*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*11/07/25 17:53*	*1*

Lab Sample ID: LCS 480-762008/28
Matrix: Water
Analysis Batch: 762008

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane			20.0	20.6		ug/L		103	52 - 162		
1,1,2,2-Tetrachloroethane			20.0	19.8		ug/L		99	46 - 157		

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-762008/28
Matrix: Water
Analysis Batch: 762008

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	19.0		ug/L		95	52 - 150
1,1-Dichloroethane	20.0	20.2		ug/L		101	59 - 155
1,1-Dichloroethene	20.0	20.1		ug/L		101	1 - 234
1,2-Dichlorobenzene	20.0	20.1		ug/L		101	18 - 190
1,2-Dichloroethane	20.0	19.7		ug/L		98	49 - 155
1,2-Dichloropropane	20.0	20.0		ug/L		100	1 - 210
1,3-Dichlorobenzene	20.0	20.0		ug/L		100	59 - 156
1,4-Dichlorobenzene	20.0	19.8		ug/L		99	18 - 190
2-Chloroethyl vinyl ether	20.0	19.2	J	ug/L		96	1 - 305
Benzene	20.0	20.0		ug/L		100	37 - 151
Bromoform	20.0	19.5		ug/L		97	45 - 169
Bromomethane	20.0	18.1		ug/L		90	1 - 242
Carbon tetrachloride	20.0	21.1		ug/L		106	70 - 140
Chlorobenzene	20.0	19.5		ug/L		97	37 - 160
Chloroethane	20.0	19.8		ug/L		99	14 - 230
Chloroform	20.0	19.1		ug/L		96	51 - 138
Chloromethane	20.0	17.4		ug/L		87	1 - 273
cis-1,3-Dichloropropene	20.0	19.8		ug/L		99	1 - 227
Bromodichloromethane	20.0	19.8		ug/L		99	35 - 155
Dibromochloromethane	20.0	19.7		ug/L		99	53 - 149
Ethylbenzene	20.0	19.7		ug/L		99	37 - 162
Methylene Chloride	20.0	20.0		ug/L		100	1 - 221
Tetrachloroethene	20.0	19.9		ug/L		100	64 - 148
Toluene	20.0	19.8		ug/L		99	47 - 150
trans-1,3-Dichloropropene	20.0	19.7		ug/L		99	17 - 183
Trichloroethene	20.0	19.8		ug/L		99	71 - 157
Trichlorofluoromethane	20.0	19.8		ug/L		99	17 - 181
Vinyl chloride	20.0	18.6		ug/L		93	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*68 - 130*
4-Bromofluorobenzene (Surr)	*98*		*76 - 123*
Toluene-d8 (Surr)	*98*		*77 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-762019/1-A
Matrix: Water
Analysis Batch: 762100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 762019

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		11/07/25 13:51	11/10/25 13:57	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		11/07/25 13:51	11/10/25 13:57	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		11/07/25 13:51	11/10/25 13:57	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		11/07/25 13:51	11/10/25 13:57	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		11/07/25 13:51	11/10/25 13:57	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		11/07/25 13:51	11/10/25 13:57	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 13:57	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-762019/1-A
Matrix: Water
Analysis Batch: 762100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 762019

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		11/07/25 13:51	11/10/25 13:57	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		11/07/25 13:51	11/10/25 13:57	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		11/07/25 13:51	11/10/25 13:57	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		11/07/25 13:51	11/10/25 13:57	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 13:57	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		11/07/25 13:51	11/10/25 13:57	1
2-Chlorophenol	ND		5.0	0.66	ug/L		11/07/25 13:51	11/10/25 13:57	1
2-Nitrophenol	ND		5.0	0.70	ug/L		11/07/25 13:51	11/10/25 13:57	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		11/07/25 13:51	11/10/25 13:57	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		11/07/25 13:51	11/10/25 13:57	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		11/07/25 13:51	11/10/25 13:57	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		11/07/25 13:51	11/10/25 13:57	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		11/07/25 13:51	11/10/25 13:57	1
4-Nitrophenol	ND		15	1.9	ug/L		11/07/25 13:51	11/10/25 13:57	1
Acenaphthene	ND		5.0	0.81	ug/L		11/07/25 13:51	11/10/25 13:57	1
Acenaphthylene	ND		5.0	0.87	ug/L		11/07/25 13:51	11/10/25 13:57	1
Anthracene	ND		5.0	1.4	ug/L		11/07/25 13:51	11/10/25 13:57	1
Benzidine	ND		80	54	ug/L		11/07/25 13:51	11/10/25 13:57	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		11/07/25 13:51	11/10/25 13:57	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		11/07/25 13:51	11/10/25 13:57	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		11/07/25 13:51	11/10/25 13:57	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		11/07/25 13:51	11/10/25 13:57	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		11/07/25 13:51	11/10/25 13:57	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		11/07/25 13:51	11/10/25 13:57	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		11/07/25 13:51	11/10/25 13:57	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		11/07/25 13:51	11/10/25 13:57	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		11/07/25 13:51	11/10/25 13:57	1
Chrysene	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 13:57	1
Decane	ND		10	1.6	ug/L		11/07/25 13:51	11/10/25 13:57	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		11/07/25 13:51	11/10/25 13:57	1
Diethyl phthalate	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 13:57	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		11/07/25 13:51	11/10/25 13:57	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		11/07/25 13:51	11/10/25 13:57	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		11/07/25 13:51	11/10/25 13:57	1
Fluoranthene	ND		5.0	1.6	ug/L		11/07/25 13:51	11/10/25 13:57	1
Fluorene	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 13:57	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 13:57	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		11/07/25 13:51	11/10/25 13:57	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		11/07/25 13:51	11/10/25 13:57	1
Hexachloroethane	ND		5.0	0.60	ug/L		11/07/25 13:51	11/10/25 13:57	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		11/07/25 13:51	11/10/25 13:57	1
Isophorone	ND		5.0	0.74	ug/L		11/07/25 13:51	11/10/25 13:57	1
Naphthalene	ND		5.0	0.86	ug/L		11/07/25 13:51	11/10/25 13:57	1
Nitrobenzene	ND		5.0	0.81	ug/L		11/07/25 13:51	11/10/25 13:57	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		11/07/25 13:51	11/10/25 13:57	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		11/07/25 13:51	11/10/25 13:57	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		11/07/25 13:51	11/10/25 13:57	1
n-Octadecane	ND		10	1.2	ug/L		11/07/25 13:51	11/10/25 13:57	1
Pentachlorophenol	ND		10	3.2	ug/L		11/07/25 13:51	11/10/25 13:57	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-762019/1-A
Matrix: Water
Analysis Batch: 762100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 762019

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	1.2	ug/L		11/07/25 13:51	11/10/25 13:57	1
Phenol	ND		5.0	0.35	ug/L		11/07/25 13:51	11/10/25 13:57	1
Pyrene	ND		5.0	1.4	ug/L		11/07/25 13:51	11/10/25 13:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*52 - 151*	*11/07/25 13:51*	*11/10/25 13:57*	*1*
2-Fluorobiphenyl	*87*		*44 - 120*	*11/07/25 13:51*	*11/10/25 13:57*	*1*
2-Fluorophenol (Surr)	*60*		*17 - 120*	*11/07/25 13:51*	*11/10/25 13:57*	*1*
Nitrobenzene-d5 (Surr)	*75*		*15 - 314*	*11/07/25 13:51*	*11/10/25 13:57*	*1*
Phenol-d5 (Surr)	*40*		*8 - 424*	*11/07/25 13:51*	*11/10/25 13:57*	*1*
p-Terphenyl-d14 (Surr)	*99*		*22 - 125*	*11/07/25 13:51*	*11/10/25 13:57*	*1*

Lab Sample ID: LCS 480-762019/2-A
Matrix: Water
Analysis Batch: 762100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 762019

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	32.0	19.9		ug/L		62	44 - 142
1,2-Dichlorobenzene	32.0	21.0		ug/L		65	32 - 129
1,2-Diphenylhydrazine	32.0	27.9		ug/L		87	47 - 146
1,3-Dichlorobenzene	32.0	19.7		ug/L		62	1 - 172
1,4-Dichlorobenzene	32.0	19.5		ug/L		61	20 - 124
2,2'-Oxybis(1-chloropropane)	32.0	21.9		ug/L		68	36 - 166
2,4,6-Trichlorophenol	32.0	24.0		ug/L		75	37 - 144
2,4-Dichlorophenol	32.0	24.3		ug/L		76	39 - 135
2,4-Dimethylphenol	32.0	24.6		ug/L		77	32 - 120
2,4-Dinitrophenol	64.0	53.8		ug/L		84	1 - 191
2,4-Dinitrotoluene	32.0	30.2		ug/L		94	39 - 139
2,6-Dinitrotoluene	32.0	29.4		ug/L		92	50 - 158
2-Chloronaphthalene	32.0	23.1		ug/L		72	60 - 120
2-Chlorophenol	32.0	22.6		ug/L		71	23 - 134
2-Nitrophenol	32.0	26.3		ug/L		82	29 - 182
3,3'-Dichlorobenzidine	32.0	37.9		ug/L		118	1 - 262
4,6-Dinitro-2-methylphenol	64.0	64.7		ug/L		101	1 - 181
4-Bromophenyl phenyl ether	32.0	26.2		ug/L		82	53 - 127
4-Chloro-3-methylphenol	32.0	25.9		ug/L		81	22 - 147
4-Chlorophenyl phenyl ether	32.0	24.3		ug/L		76	25 - 158
4-Nitrophenol	64.0	40.3		ug/L		63	1 - 132
Acenaphthene	32.0	24.4		ug/L		76	47 - 145
Acenaphthylene	32.0	24.7		ug/L		77	33 - 145
Anthracene	32.0	28.0		ug/L		87	27 - 133
Benzidine	32.0	ND		ug/L		31	1 - 120
Benzo[a]anthracene	32.0	28.7		ug/L		90	33 - 143
Benzo[a]pyrene	32.0	29.1		ug/L		91	17 - 163
Benzo[b]fluoranthene	32.0	27.4		ug/L		86	24 - 159
Benzo[g,h,i]perylene	32.0	29.5		ug/L		92	1 - 219
Benzo[k]fluoranthene	32.0	30.6		ug/L		95	11 - 162
Bis(2-chloroethoxy)methane	32.0	24.7		ug/L		77	33 - 184

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-762019/2-A
Matrix: Water
Analysis Batch: 762100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 762019

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethyl)ether	32.0	27.4		ug/L		86	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	29.8		ug/L		93	8 - 158
Butyl benzyl phthalate	32.0	30.5		ug/L		95	1 - 152
Chrysene	32.0	29.9		ug/L		93	17 - 168
Decane	32.0	12.8		ug/L		40	11 - 120
Dibenz(a,h)anthracene	32.0	30.1		ug/L		94	1 - 227
Diethyl phthalate	32.0	30.0		ug/L		94	1 - 120
Dimethyl phthalate	32.0	28.6		ug/L		89	1 - 120
Di-n-butyl phthalate	32.0	29.8		ug/L		93	1 - 120
Di-n-octyl phthalate	32.0	30.7		ug/L		96	4 - 146
Fluoranthene	32.0	29.8		ug/L		93	26 - 137
Fluorene	32.0	25.5		ug/L		80	59 - 121
Hexachlorobenzene	32.0	27.3		ug/L		85	1 - 152
Hexachlorobutadiene	32.0	16.7		ug/L		52	24 - 120
Hexachlorocyclopentadiene	32.0	13.2		ug/L		41	5 - 120
Hexachloroethane	32.0	17.6		ug/L		55	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	29.5		ug/L		92	1 - 171
Isophorone	32.0	25.7		ug/L		80	21 - 196
Naphthalene	32.0	22.0		ug/L		69	21 - 133
Nitrobenzene	32.0	23.9		ug/L		75	35 - 180
N-Nitrosodimethylamine	32.0	15.0		ug/L		47	19 - 120
N-Nitrosodi-n-propylamine	32.0	23.9		ug/L		75	1 - 230
N-Nitrosodiphenylamine	32.0	28.6		ug/L		89	54 - 125
n-Octadecane	32.0	24.4		ug/L		76	48 - 133
Pentachlorophenol	64.0	51.2		ug/L		80	14 - 176
Phenanthrene	32.0	26.8		ug/L		84	54 - 120
Phenol	32.0	14.0		ug/L		44	5 - 120
Pyrene	32.0	28.5		ug/L		89	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*100*		*52 - 151*
2-Fluorobiphenyl	*88*		*44 - 120*
2-Fluorophenol (Surr)	*60*		*17 - 120*
Nitrobenzene-d5 (Surr)	*78*		*15 - 314*
Phenol-d5 (Surr)	*45*		*8 - 424*
p-Terphenyl-d14 (Surr)	*97*		*22 - 125*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-762065/1-A
Matrix: Water
Analysis Batch: 762168

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 762065

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		11/10/25 07:57	11/10/25 15:25	1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-762065/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 762168 — **Prep Batch: 762065**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	0.500	0.527		mg/L		105	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-762117/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 762166 — **Prep Batch: 762117**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		11/10/25 11:39	11/10/25 14:27	1

Lab Sample ID: LCS 480-762117/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 762166 — **Prep Batch: 762117**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00681		mg/L		102	85 - 115

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-762386/103 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 762386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			11/12/25 00:44	1

Lab Sample ID: MB 480-762386/21 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 762386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			11/11/25 21:05	1

Lab Sample ID: MB 480-762386/47 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 762386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			11/11/25 22:14	1

Lab Sample ID: HLCS 480-762386/22 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 762386

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.390		mg/L		98	90 - 110

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LCS 480-762386/104
Matrix: Water
Analysis Batch: 762386

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.272		mg/L		109	90 - 110

Lab Sample ID: LCS 480-762386/48
Matrix: Water
Analysis Batch: 762386

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.254		mg/L		101	90 - 110

Lab Sample ID: LLCS 480-762386/24
Matrix: Water
Analysis Batch: 762386

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.00810	J	mg/L		81	50 - 150

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-762217/1
Matrix: Water
Analysis Batch: 762217

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		SU		100	99 - 101

QC Association Summary

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

GC/MS VOA

Analysis Batch: 762008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234294-5	001 LAB COMP	Total/NA	Wastewater	624.1	
480-234294-6	TRIP BLANK	Total/NA	WQ	624.1	
MB 480-762008/30	Method Blank	Total/NA	Water	624.1	
LCS 480-762008/28	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 762019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234294-5	001 LAB COMP	Total/NA	Wastewater	625	
MB 480-762019/1-A	Method Blank	Total/NA	Water	625	
LCS 480-762019/2-A	Lab Control Sample	Total/NA	Water	625	

Analysis Batch: 762100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234294-5	001 LAB COMP	Total/NA	Wastewater	625.1	762019
MB 480-762019/1-A	Method Blank	Total/NA	Water	625.1	762019
LCS 480-762019/2-A	Lab Control Sample	Total/NA	Water	625.1	762019

Metals

Prep Batch: 762065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234294-5	001 LAB COMP	Total/NA	Wastewater	200.7	
MB 480-762065/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-762065/2-A	Lab Control Sample	Total/NA	Water	200.7	

Prep Batch: 762117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234294-5	001 LAB COMP	Total/NA	Wastewater	245.1	
MB 480-762117/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-762117/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 762166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234294-5	001 LAB COMP	Total/NA	Wastewater	245.1	762117
MB 480-762117/1-A	Method Blank	Total/NA	Water	245.1	762117
LCS 480-762117/2-A	Lab Control Sample	Total/NA	Water	245.1	762117

Analysis Batch: 762168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234294-5	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	762065
MB 480-762065/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	762065
LCS 480-762065/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	762065

General Chemistry

Analysis Batch: 762217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234294-5	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	
LCS 480-762217/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

QC Association Summary

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

General Chemistry

Analysis Batch: 762386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234294-5	001 LAB COMP	Total/NA	Wastewater	335.4	
MB 480-762386/103	Method Blank	Total/NA	Water	335.4	
MB 480-762386/21	Method Blank	Total/NA	Water	335.4	
MB 480-762386/47	Method Blank	Total/NA	Water	335.4	
HLCS 480-762386/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-762386/104	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-762386/48	Lab Control Sample	Total/NA	Water	335.4	
LLCS 480-762386/24	Lab Control Sample	Total/NA	Water	335.4	

Lab Chronicle

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-234294-5
Date Collected: 11/05/25 00:00
Matrix: Wastewater
Date Received: 11/05/25 12:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	762008	LCH	EET BUF	11/07/25 20:20
Total/NA	Prep	625			762019	LSC	EET BUF	11/07/25 13:51
Total/NA	Analysis	625.1		1	762100	JMM	EET BUF	11/10/25 19:07
Total/NA	Prep	200.7			762065	ESB	EET BUF	11/10/25 07:57
Total/NA	Analysis	200.7 Rev 4.4		1	762168	MP	EET BUF	11/10/25 15:53
Total/NA	Prep	245.1			762117	ESB	EET BUF	11/10/25 11:39
Total/NA	Analysis	245.1		1	762166	ESB	EET BUF	11/10/25 14:51
Total/NA	Analysis	335.4		1	762386	GW	EET BUF	11/12/25 01:00
Total/NA	Analysis	SM 4500 H+ B		1	762217	IMZ	EET BUF	11/11/25 09:55

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-234294-6
Date Collected: 11/05/25 00:00
Matrix: WQ
Date Received: 11/05/25 12:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	762008	LCH	EET BUF	11/07/25 20:44

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
624.1		Wastewater	1,2-Dichloroethene, Total
624.1		Wastewater	Ethyl methacrylate
624.1		WQ	1,2-Dichloroethene, Total
624.1		WQ	Ethyl methacrylate
625.1	625	Wastewater	1,2-Dichlorobenzene
625.1	625	Wastewater	1,3-Dichlorobenzene
625.1	625	Wastewater	1,4-Dichlorobenzene
SM 4500 H+ B		Wastewater	pH
SM 4500 H+ B		Wastewater	Temperature

Method Summary

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis US Inc
Job ID: 480-234294-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-234294-5	001 LAB COMP	Wastewater	11/05/25 00:00	11/05/25 12:56	New York
480-234294-6	TRIP BLANK	WQ	11/05/25 00:00	11/05/25 12:56	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Jason Gutkowski	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-203432-34075.1
Client Contact: Jason Gutkowski	Phone: 315 436 3605	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Arcadis US Inc.	PWSID:			Job #:
Address: One Lincoln Center 110 West Fayette St, Suite 300	Due Date Requested:			
City: Syracuse	TAT Requested (days): Standard Turn			
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No			
Phone:	PO #:			
Email: jason.gutkowski@arcadis.com	WO #: 30003542-00001			
Project Name: Iroquois Gas/Westwood Pharm. Monthly	Project #: 48011056			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes: N - None

480-234294 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_PREC - Priority Pollutant List SVOCs	624.1_PREC - Priority Pollutant List VOCs	200.7, 245.1	SM4500_H+ - pH	335.4_NP - Cyanide	Total Number of	Special Instructions/Note:
Preservation Code:							N	N	N	N	N		
001-1	11/5/25	0552	G	Water			X	X	X	X	X		Lab To Composite Samples
001-2		0752		Water			X	X	X	X	X		
001-3		0952					X	X	X	X	X		
001-4		1152					X	X	X	X	X		
Trip Blank		—						X					Short Hold Time

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	11/5/25/1256	Arcadis	[signature]	11-5-25 1256	TAB
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 5.7 ICE IR#5CC

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Arcadis US Inc

Job Number: 480-234294-1

Login Number: 234294

List Number: 1

Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

Login Sample Receipt Checklist

Client: Arcadis US Inc

Job Number: 480-234294-1

Login Number: 234294

List Number: 2

Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

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ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis US Inc
One Lincoln Center
110 West Fayette St, Suite 200
Syracuse, New York 13202

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JOB DESCRIPTION

Iroquois Gas/Westwood Pharm. Monthly
Monthly Testing

JOB NUMBER

480-234865-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-234865-1 Eurofins Buffalo

Job Narrative
480-234865-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 12/2/2025 12:17 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C.

GC/MS VOA
Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 12/03/2025 as requested by the client: 001 LAB COMP (480-234865-5).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: 001 LAB COMP (480-234865-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-234865-5

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	8.5	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	19.6	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-234865-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-234865-5
Date Collected: 12/02/25 00:00
Matrix: Wastewater
Date Received: 12/02/25 12:17

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/03/25 14:34	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/03/25 14:34	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/03/25 14:34	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/03/25 14:34	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/03/25 14:34	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/03/25 14:34	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/03/25 14:34	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/03/25 14:34	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/03/25 14:34	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/03/25 14:34	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/03/25 14:34	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/03/25 14:34	1
Acrolein	ND		100	17	ug/L			12/03/25 14:34	1
Acrylonitrile	ND		50	1.9	ug/L			12/03/25 14:34	1
Benzene	ND		5.0	0.60	ug/L			12/03/25 14:34	1
Bromoform	ND		5.0	0.47	ug/L			12/03/25 14:34	1
Bromomethane	ND		5.0	1.2	ug/L			12/03/25 14:34	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/03/25 14:34	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/03/25 14:34	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/03/25 14:34	1
Chloroethane	ND		5.0	0.87	ug/L			12/03/25 14:34	1
Chloroform	ND		5.0	0.54	ug/L			12/03/25 14:34	1
Chloromethane	ND		5.0	0.64	ug/L			12/03/25 14:34	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/03/25 14:34	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/03/25 14:34	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			12/03/25 14:34	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/03/25 14:34	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/03/25 14:34	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/03/25 14:34	1
Toluene	ND		5.0	0.45	ug/L			12/03/25 14:34	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/03/25 14:34	1
Trichloroethene	ND		5.0	0.60	ug/L			12/03/25 14:34	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/03/25 14:34	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/03/25 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*68 - 130*		*12/03/25 14:34*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 123*		*12/03/25 14:34*	*1*
Toluene-d8 (Surr)	*103*		*77 - 120*		*12/03/25 14:34*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*12/03/25 14:34*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		12/05/25 09:26	12/09/25 20:19	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		12/05/25 09:26	12/09/25 20:19	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		12/05/25 09:26	12/09/25 20:19	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		12/05/25 09:26	12/09/25 20:19	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		12/05/25 09:26	12/09/25 20:19	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		12/05/25 09:26	12/09/25 20:19	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		12/05/25 09:26	12/09/25 20:19	1

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-234865-5
Date Collected: 12/02/25 00:00
Matrix: Wastewater
Date Received: 12/02/25 12:17

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		12/05/25 09:26	12/09/25 20:19	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		12/05/25 09:26	12/09/25 20:19	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		12/05/25 09:26	12/09/25 20:19	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		12/05/25 09:26	12/09/25 20:19	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		12/05/25 09:26	12/09/25 20:19	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		12/05/25 09:26	12/09/25 20:19	1
2-Chlorophenol	ND		5.0	0.66	ug/L		12/05/25 09:26	12/09/25 20:19	1
2-Nitrophenol	ND		5.0	0.70	ug/L		12/05/25 09:26	12/09/25 20:19	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		12/05/25 09:26	12/09/25 20:19	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		12/05/25 09:26	12/09/25 20:19	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		12/05/25 09:26	12/09/25 20:19	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		12/05/25 09:26	12/09/25 20:19	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		12/05/25 09:26	12/09/25 20:19	1
4-Nitrophenol	ND		15	1.9	ug/L		12/05/25 09:26	12/09/25 20:19	1
Acenaphthene	ND		5.0	0.81	ug/L		12/05/25 09:26	12/09/25 20:19	1
Acenaphthylene	ND		5.0	0.87	ug/L		12/05/25 09:26	12/09/25 20:19	1
Anthracene	ND		5.0	1.4	ug/L		12/05/25 09:26	12/09/25 20:19	1
Benzidine	ND		80	54	ug/L		12/05/25 09:26	12/09/25 20:19	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		12/05/25 09:26	12/09/25 20:19	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		12/05/25 09:26	12/09/25 20:19	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		12/05/25 09:26	12/09/25 20:19	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		12/05/25 09:26	12/09/25 20:19	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		12/05/25 09:26	12/09/25 20:19	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		12/05/25 09:26	12/09/25 20:19	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		12/05/25 09:26	12/09/25 20:19	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		12/05/25 09:26	12/09/25 20:19	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		12/05/25 09:26	12/09/25 20:19	1
Chrysene	ND		5.0	1.0	ug/L		12/05/25 09:26	12/09/25 20:19	1
Decane	ND		10	1.6	ug/L		12/05/25 09:26	12/09/25 20:19	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		12/05/25 09:26	12/09/25 20:19	1
Diethyl phthalate	ND		5.0	1.0	ug/L		12/05/25 09:26	12/09/25 20:19	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		12/05/25 09:26	12/09/25 20:19	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		12/05/25 09:26	12/09/25 20:19	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		12/05/25 09:26	12/09/25 20:19	1
Fluoranthene	ND		5.0	1.6	ug/L		12/05/25 09:26	12/09/25 20:19	1
Fluorene	ND		5.0	1.0	ug/L		12/05/25 09:26	12/09/25 20:19	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		12/05/25 09:26	12/09/25 20:19	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		12/05/25 09:26	12/09/25 20:19	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		12/05/25 09:26	12/09/25 20:19	1
Hexachloroethane	ND		5.0	0.60	ug/L		12/05/25 09:26	12/09/25 20:19	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		12/05/25 09:26	12/09/25 20:19	1
Isophorone	ND		5.0	0.74	ug/L		12/05/25 09:26	12/09/25 20:19	1
Naphthalene	ND		5.0	0.86	ug/L		12/05/25 09:26	12/09/25 20:19	1
Nitrobenzene	ND		5.0	0.81	ug/L		12/05/25 09:26	12/09/25 20:19	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		12/05/25 09:26	12/09/25 20:19	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		12/05/25 09:26	12/09/25 20:19	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		12/05/25 09:26	12/09/25 20:19	1
n-Octadecane	ND		10	1.2	ug/L		12/05/25 09:26	12/09/25 20:19	1
Pentachlorophenol	ND		10	3.2	ug/L		12/05/25 09:26	12/09/25 20:19	1

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-234865-5
Date Collected: 12/02/25 00:00
Matrix: Wastewater
Date Received: 12/02/25 12:17

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	1.2	ug/L		12/05/25 09:26	12/09/25 20:19	1
Phenol	ND		5.0	0.35	ug/L		12/05/25 09:26	12/09/25 20:19	1
Pyrene	ND		5.0	1.4	ug/L		12/05/25 09:26	12/09/25 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*86*		*52 - 151*	*12/05/25 09:26*	*12/09/25 20:19*	*1*
2-Fluorobiphenyl	*77*		*44 - 120*	*12/05/25 09:26*	*12/09/25 20:19*	*1*
2-Fluorophenol (Surr)	*51*		*17 - 120*	*12/05/25 09:26*	*12/09/25 20:19*	*1*
Nitrobenzene-d5 (Surr)	*73*		*15 - 314*	*12/05/25 09:26*	*12/09/25 20:19*	*1*
Phenol-d5 (Surr)	*37*		*8 - 424*	*12/05/25 09:26*	*12/09/25 20:19*	*1*
p-Terphenyl-d14 (Surr)	*87*		*22 - 125*	*12/05/25 09:26*	*12/09/25 20:19*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		12/03/25 08:06	12/03/25 21:09	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		12/03/25 08:13	12/03/25 13:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	ND		0.010	0.0041	mg/L			12/03/25 04:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**8.5**	**HF**	0.1	0.1	SU			12/05/25 14:57	1
Temperature (SM 4500 H+ B)	**19.6**	**HF**	0.001	0.001	Degrees C			12/05/25 14:57	1

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-234865-6
Date Collected: 12/02/25 00:00
Matrix: WQ
Date Received: 12/02/25 12:17

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/03/25 14:58	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/03/25 14:58	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/03/25 14:58	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/03/25 14:58	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/03/25 14:58	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/03/25 14:58	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/03/25 14:58	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/03/25 14:58	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/03/25 14:58	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/03/25 14:58	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/03/25 14:58	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/03/25 14:58	1
Acrolein	ND		100	17	ug/L			12/03/25 14:58	1
Acrylonitrile	ND		50	1.9	ug/L			12/03/25 14:58	1
Benzene	ND		5.0	0.60	ug/L			12/03/25 14:58	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/03/25 14:58	1
Bromoform	ND		5.0	0.47	ug/L			12/03/25 14:58	1
Bromomethane	ND		5.0	1.2	ug/L			12/03/25 14:58	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/03/25 14:58	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/03/25 14:58	1
Chloroethane	ND		5.0	0.87	ug/L			12/03/25 14:58	1
Chloroform	ND		5.0	0.54	ug/L			12/03/25 14:58	1
Chloromethane	ND		5.0	0.64	ug/L			12/03/25 14:58	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/03/25 14:58	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/03/25 14:58	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			12/03/25 14:58	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/03/25 14:58	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/03/25 14:58	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/03/25 14:58	1
Toluene	ND		5.0	0.45	ug/L			12/03/25 14:58	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/03/25 14:58	1
Trichloroethene	ND		5.0	0.60	ug/L			12/03/25 14:58	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/03/25 14:58	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/03/25 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*68 - 130*		*12/03/25 14:58*	*1*
4-Bromofluorobenzene (Surr)	*98*		*76 - 123*		*12/03/25 14:58*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*12/03/25 14:58*	*1*
Toluene-d8 (Surr)	*100*		*77 - 120*		*12/03/25 14:58*	*1*

Surrogate Summary

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
480-234865-5	001 LAB COMP	102	101	103	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
LCS 480-763836/6	Lab Control Sample	99	98	97	92
MB 480-763836/8	Method Blank	101	98	101	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: WQ — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-234865-6	TRIP BLANK	103	98	99	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)
480-234865-5	001 LAB COMP	86	77	51	73	37	87
480-234865-5 MS	001 LAB COMP	88	83	55	78	42	73
480-234865-5 MSD	001 LAB COMP	91	82	54	75	41	78

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)

Surrogate Summary

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)		
LCS 480-764066/2-A	Lab Control Sample	80	78	52	74	39	79		
MB 480-764066/1-A	Method Blank	74	76	48	63	31	93		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-763836/8
Matrix: Water
Analysis Batch: 763836

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/03/25 12:56	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/03/25 12:56	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/03/25 12:56	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/03/25 12:56	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/03/25 12:56	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/03/25 12:56	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/03/25 12:56	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/03/25 12:56	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/03/25 12:56	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/03/25 12:56	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/03/25 12:56	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/03/25 12:56	1
Acrolein	ND		100	17	ug/L			12/03/25 12:56	1
Acrylonitrile	ND		50	1.9	ug/L			12/03/25 12:56	1
Benzene	ND		5.0	0.60	ug/L			12/03/25 12:56	1
Bromoform	ND		5.0	0.47	ug/L			12/03/25 12:56	1
Bromomethane	ND		5.0	1.2	ug/L			12/03/25 12:56	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/03/25 12:56	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/03/25 12:56	1
Chloroethane	ND		5.0	0.87	ug/L			12/03/25 12:56	1
Chloroform	ND		5.0	0.54	ug/L			12/03/25 12:56	1
Chloromethane	ND		5.0	0.64	ug/L			12/03/25 12:56	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/03/25 12:56	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/03/25 12:56	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/03/25 12:56	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			12/03/25 12:56	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/03/25 12:56	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/03/25 12:56	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/03/25 12:56	1
Toluene	ND		5.0	0.45	ug/L			12/03/25 12:56	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/03/25 12:56	1
Trichloroethene	ND		5.0	0.60	ug/L			12/03/25 12:56	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/03/25 12:56	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/03/25 12:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*68 - 130*		*12/03/25 12:56*	*1*
4-Bromofluorobenzene (Surr)	*98*		*76 - 123*		*12/03/25 12:56*	*1*
Toluene-d8 (Surr)	*101*		*77 - 120*		*12/03/25 12:56*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*12/03/25 12:56*	*1*

Lab Sample ID: LCS 480-763836/6
Matrix: Water
Analysis Batch: 763836

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	17.5		ug/L		87	52 - 162
1,1,2,2-Tetrachloroethane	20.0	19.0		ug/L		95	46 - 157

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-763836/6
Matrix: Water
Analysis Batch: 763836

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	19.3		ug/L		97	52 - 150
1,1-Dichloroethane	20.0	18.5		ug/L		93	59 - 155
1,1-Dichloroethene	20.0	18.1		ug/L		90	1 - 234
1,2-Dichlorobenzene	20.0	18.7		ug/L		93	18 - 190
1,2-Dichloroethane	20.0	18.3		ug/L		92	49 - 155
1,2-Dichloropropane	20.0	19.2		ug/L		96	1 - 210
1,3-Dichlorobenzene	20.0	18.8		ug/L		94	59 - 156
1,4-Dichlorobenzene	20.0	18.7		ug/L		93	18 - 190
2-Chloroethyl vinyl ether	20.0	19.9	J	ug/L		100	1 - 305
Benzene	20.0	18.8		ug/L		94	37 - 151
Bromoform	20.0	20.0		ug/L		100	45 - 169
Bromomethane	20.0	15.4		ug/L		77	1 - 242
Carbon tetrachloride	20.0	17.7		ug/L		88	70 - 140
Chlorobenzene	20.0	19.1		ug/L		96	37 - 160
Chloroethane	20.0	15.6		ug/L		78	14 - 230
Chloroform	20.0	17.7		ug/L		89	51 - 138
Chloromethane	20.0	15.5		ug/L		78	1 - 273
cis-1,3-Dichloropropene	20.0	18.9		ug/L		94	1 - 227
Bromodichloromethane	20.0	18.6		ug/L		93	35 - 155
Dibromochloromethane	20.0	19.1		ug/L		96	53 - 149
Ethylbenzene	20.0	19.0		ug/L		95	37 - 162
Methylene Chloride	20.0	19.1		ug/L		95	1 - 221
Tetrachloroethene	20.0	19.2		ug/L		96	64 - 148
Toluene	20.0	19.2		ug/L		96	47 - 150
trans-1,3-Dichloropropene	20.0	18.9		ug/L		95	17 - 183
Trichloroethene	20.0	18.8		ug/L		94	71 - 157
Trichlorofluoromethane	20.0	17.9		ug/L		89	17 - 181
Vinyl chloride	20.0	17.0		ug/L		85	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*68 - 130*
4-Bromofluorobenzene (Surr)	*98*		*76 - 123*
Toluene-d8 (Surr)	*97*		*77 - 120*
Dibromofluoromethane (Surr)	*92*		*75 - 123*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-764066/1-A
Matrix: Water
Analysis Batch: 764185

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 764066

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		12/05/25 09:26	12/08/25 13:09	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		12/05/25 09:26	12/08/25 13:09	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		12/05/25 09:26	12/08/25 13:09	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		12/05/25 09:26	12/08/25 13:09	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		12/05/25 09:26	12/08/25 13:09	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		12/05/25 09:26	12/08/25 13:09	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		12/05/25 09:26	12/08/25 13:09	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-764066/1-A
Matrix: Water
Analysis Batch: 764185

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 764066

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		12/05/25 09:26	12/08/25 13:09	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		12/05/25 09:26	12/08/25 13:09	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		12/05/25 09:26	12/08/25 13:09	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		12/05/25 09:26	12/08/25 13:09	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		12/05/25 09:26	12/08/25 13:09	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		12/05/25 09:26	12/08/25 13:09	1
2-Chlorophenol	ND		5.0	0.66	ug/L		12/05/25 09:26	12/08/25 13:09	1
2-Nitrophenol	ND		5.0	0.70	ug/L		12/05/25 09:26	12/08/25 13:09	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		12/05/25 09:26	12/08/25 13:09	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		12/05/25 09:26	12/08/25 13:09	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		12/05/25 09:26	12/08/25 13:09	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		12/05/25 09:26	12/08/25 13:09	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		12/05/25 09:26	12/08/25 13:09	1
4-Nitrophenol	ND		15	1.9	ug/L		12/05/25 09:26	12/08/25 13:09	1
Acenaphthene	ND		5.0	0.81	ug/L		12/05/25 09:26	12/08/25 13:09	1
Acenaphthylene	ND		5.0	0.87	ug/L		12/05/25 09:26	12/08/25 13:09	1
Anthracene	ND		5.0	1.4	ug/L		12/05/25 09:26	12/08/25 13:09	1
Benzidine	ND		80	54	ug/L		12/05/25 09:26	12/08/25 13:09	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		12/05/25 09:26	12/08/25 13:09	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		12/05/25 09:26	12/08/25 13:09	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		12/05/25 09:26	12/08/25 13:09	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		12/05/25 09:26	12/08/25 13:09	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		12/05/25 09:26	12/08/25 13:09	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		12/05/25 09:26	12/08/25 13:09	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		12/05/25 09:26	12/08/25 13:09	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		12/05/25 09:26	12/08/25 13:09	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		12/05/25 09:26	12/08/25 13:09	1
Chrysene	ND		5.0	1.0	ug/L		12/05/25 09:26	12/08/25 13:09	1
Decane	ND		10	1.6	ug/L		12/05/25 09:26	12/08/25 13:09	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		12/05/25 09:26	12/08/25 13:09	1
Diethyl phthalate	ND		5.0	1.0	ug/L		12/05/25 09:26	12/08/25 13:09	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		12/05/25 09:26	12/08/25 13:09	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		12/05/25 09:26	12/08/25 13:09	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		12/05/25 09:26	12/08/25 13:09	1
Fluoranthene	ND		5.0	1.6	ug/L		12/05/25 09:26	12/08/25 13:09	1
Fluorene	ND		5.0	1.0	ug/L		12/05/25 09:26	12/08/25 13:09	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		12/05/25 09:26	12/08/25 13:09	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		12/05/25 09:26	12/08/25 13:09	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		12/05/25 09:26	12/08/25 13:09	1
Hexachloroethane	ND		5.0	0.60	ug/L		12/05/25 09:26	12/08/25 13:09	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		12/05/25 09:26	12/08/25 13:09	1
Isophorone	ND		5.0	0.74	ug/L		12/05/25 09:26	12/08/25 13:09	1
Naphthalene	ND		5.0	0.86	ug/L		12/05/25 09:26	12/08/25 13:09	1
Nitrobenzene	ND		5.0	0.81	ug/L		12/05/25 09:26	12/08/25 13:09	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		12/05/25 09:26	12/08/25 13:09	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		12/05/25 09:26	12/08/25 13:09	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		12/05/25 09:26	12/08/25 13:09	1
n-Octadecane	ND		10	1.2	ug/L		12/05/25 09:26	12/08/25 13:09	1
Pentachlorophenol	ND		10	3.2	ug/L		12/05/25 09:26	12/08/25 13:09	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-764066/1-A
Matrix: Water
Analysis Batch: 764185

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 764066

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	1.2	ug/L		12/05/25 09:26	12/08/25 13:09	1
Phenol	ND		5.0	0.35	ug/L		12/05/25 09:26	12/08/25 13:09	1
Pyrene	ND		5.0	1.4	ug/L		12/05/25 09:26	12/08/25 13:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*52 - 151*	*12/05/25 09:26*	*12/08/25 13:09*	*1*
2-Fluorobiphenyl	*76*		*44 - 120*	*12/05/25 09:26*	*12/08/25 13:09*	*1*
2-Fluorophenol (Surr)	*48*		*17 - 120*	*12/05/25 09:26*	*12/08/25 13:09*	*1*
Nitrobenzene-d5 (Surr)	*63*		*15 - 314*	*12/05/25 09:26*	*12/08/25 13:09*	*1*
Phenol-d5 (Surr)	*31*		*8 - 424*	*12/05/25 09:26*	*12/08/25 13:09*	*1*
p-Terphenyl-d14 (Surr)	*93*		*22 - 125*	*12/05/25 09:26*	*12/08/25 13:09*	*1*

Lab Sample ID: LCS 480-764066/2-A
Matrix: Water
Analysis Batch: 764185

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 764066

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	32.0	21.1		ug/L		66	44 - 142
1,2-Dichlorobenzene	32.0	19.8		ug/L		62	32 - 129
1,2-Diphenylhydrazine	32.0	21.0		ug/L		66	47 - 146
1,3-Dichlorobenzene	32.0	19.4		ug/L		61	1 - 172
1,4-Dichlorobenzene	32.0	19.3		ug/L		60	20 - 124
2,2'-Oxybis(1-chloropropane)	32.0	20.4		ug/L		64	36 - 166
2,4,6-Trichlorophenol	32.0	21.4		ug/L		67	37 - 144
2,4-Dichlorophenol	32.0	22.3		ug/L		70	39 - 135
2,4-Dimethylphenol	32.0	21.6		ug/L		68	32 - 120
2,4-Dinitrophenol	64.0	40.7		ug/L		64	1 - 191
2,4-Dinitrotoluene	32.0	25.0		ug/L		78	39 - 139
2,6-Dinitrotoluene	32.0	24.1		ug/L		75	50 - 158
2-Chloronaphthalene	32.0	21.3		ug/L		67	60 - 120
2-Chlorophenol	32.0	19.4		ug/L		61	23 - 134
2-Nitrophenol	32.0	23.6		ug/L		74	29 - 182
3,3'-Dichlorobenzidine	32.0	25.9		ug/L		81	1 - 262
4,6-Dinitro-2-methylphenol	64.0	45.9		ug/L		72	1 - 181
4-Bromophenyl phenyl ether	32.0	23.3		ug/L		73	53 - 127
4-Chloro-3-methylphenol	32.0	23.0		ug/L		72	22 - 147
4-Chlorophenyl phenyl ether	32.0	23.1		ug/L		72	25 - 158
4-Nitrophenol	64.0	28.2		ug/L		44	1 - 132
Acenaphthene	32.0	21.4		ug/L		67	47 - 145
Acenaphthylene	32.0	23.4		ug/L		73	33 - 145
Anthracene	32.0	23.8		ug/L		74	27 - 133
Benzidine	32.0	ND		ug/L		10	1 - 120
Benzo[a]anthracene	32.0	23.6		ug/L		74	33 - 143
Benzo[a]pyrene	32.0	22.7		ug/L		71	17 - 163
Benzo[b]fluoranthene	32.0	24.8		ug/L		77	24 - 159
Benzo[g,h,i]perylene	32.0	23.4		ug/L		73	1 - 219
Benzo[k]fluoranthene	32.0	21.7		ug/L		68	11 - 162
Bis(2-chloroethoxy)methane	32.0	21.9		ug/L		69	33 - 184

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-764066/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 764185
Prep Batch: 764066

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethyl)ether	32.0	23.2		ug/L		73	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	21.9		ug/L		69	8 - 158
Butyl benzyl phthalate	32.0	23.7		ug/L		74	1 - 152
Chrysene	32.0	24.1		ug/L		75	17 - 168
Decane	32.0	16.5		ug/L		52	11 - 120
Dibenz(a,h)anthracene	32.0	22.1		ug/L		69	1 - 227
Diethyl phthalate	32.0	23.0		ug/L		72	1 - 120
Dimethyl phthalate	32.0	23.6		ug/L		74	1 - 120
Di-n-butyl phthalate	32.0	23.3		ug/L		73	1 - 120
Di-n-octyl phthalate	32.0	22.2		ug/L		69	4 - 146
Fluoranthene	32.0	25.6		ug/L		80	26 - 137
Fluorene	32.0	22.9		ug/L		71	59 - 121
Hexachlorobenzene	32.0	22.4		ug/L		70	1 - 152
Hexachlorobutadiene	32.0	20.4		ug/L		64	24 - 120
Hexachlorocyclopentadiene	32.0	14.9		ug/L		47	5 - 120
Hexachloroethane	32.0	17.9		ug/L		56	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	21.7		ug/L		68	1 - 171
Isophorone	32.0	23.1		ug/L		72	21 - 196
Naphthalene	32.0	21.2		ug/L		66	21 - 133
Nitrobenzene	32.0	22.3		ug/L		70	35 - 180
N-Nitrosodimethylamine	32.0	12.3		ug/L		38	19 - 120
N-Nitrosodi-n-propylamine	32.0	20.8		ug/L		65	1 - 230
N-Nitrosodiphenylamine	32.0	22.1		ug/L		69	54 - 125
n-Octadecane	32.0	20.3		ug/L		63	48 - 133
Pentachlorophenol	64.0	39.7		ug/L		62	14 - 176
Phenanthrene	32.0	22.9		ug/L		72	54 - 120
Phenol	32.0	11.9		ug/L		37	5 - 120
Pyrene	32.0	25.6		ug/L		80	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*80*		*52 - 151*
2-Fluorobiphenyl	*78*		*44 - 120*
2-Fluorophenol (Surr)	*52*		*17 - 120*
Nitrobenzene-d5 (Surr)	*74*		*15 - 314*
Phenol-d5 (Surr)	*39*		*8 - 424*
p-Terphenyl-d14 (Surr)	*79*		*22 - 125*

Lab Sample ID: 480-234865-5 MS
Client Sample ID: 001 LAB COMP
Matrix: Wastewater
Prep Type: Total/NA
Analysis Batch: 764327
Prep Batch: 764066

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		32.0	21.7		ug/L		68	44 - 142
1,2-Dichlorobenzene	ND		32.0	22.3		ug/L		70	32 - 129
1,2-Diphenylhydrazine	ND		32.0	25.9		ug/L		81	47 - 146
1,3-Dichlorobenzene	ND		32.0	21.3		ug/L		67	1 - 172
1,4-Dichlorobenzene	ND		32.0	21.4		ug/L		67	20 - 124
2,2'-Oxybis(1-chloropropane)	ND		32.0	22.4		ug/L		70	36 - 166

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-234865-5 MS
Matrix: Wastewater
Analysis Batch: 764327

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 764066

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,6-Trichlorophenol	ND		32.0	24.6		ug/L		77	37 - 144
2,4-Dichlorophenol	ND		32.0	23.8		ug/L		74	39 - 135
2,4-Dimethylphenol	ND		32.0	23.4		ug/L		73	32 - 120
2,4-Dinitrophenol	ND		64.0	56.4		ug/L		88	1 - 191
2,4-Dinitrotoluene	ND		32.0	28.4		ug/L		89	39 - 139
2,6-Dinitrotoluene	ND		32.0	27.1		ug/L		85	50 - 158
2-Chloronaphthalene	ND		32.0	23.8		ug/L		74	60 - 120
2-Chlorophenol	ND		32.0	21.5		ug/L		67	23 - 134
2-Nitrophenol	ND		32.0	24.7		ug/L		77	29 - 182
3,3'-Dichlorobenzidine	ND		32.0	27.0		ug/L		84	1 - 262
4,6-Dinitro-2-methylphenol	ND		64.0	59.0		ug/L		92	1 - 181
4-Bromophenyl phenyl ether	ND		32.0	26.4		ug/L		82	53 - 127
4-Chloro-3-methylphenol	ND		32.0	25.3		ug/L		79	22 - 147
4-Chlorophenyl phenyl ether	ND		32.0	26.3		ug/L		82	25 - 158
4-Nitrophenol	ND		64.0	43.0		ug/L		67	1 - 132
Acenaphthene	ND		32.0	26.0		ug/L		81	47 - 145
Acenaphthylene	ND		32.0	25.2		ug/L		79	33 - 145
Anthracene	ND		32.0	26.3		ug/L		82	27 - 133
Benzidine	ND		32.0	ND		ug/L		NC	1 - 120
Benzo[a]anthracene	ND		32.0	25.5		ug/L		80	33 - 143
Benzo[a]pyrene	ND		32.0	24.4		ug/L		76	17 - 163
Benzo[b]fluoranthene	ND		32.0	26.0		ug/L		81	24 - 159
Benzo[g,h,i]perylene	ND		32.0	24.7		ug/L		77	1 - 219
Benzo[k]fluoranthene	ND		32.0	22.7		ug/L		71	11 - 162
Bis(2-chloroethoxy)methane	ND		32.0	23.2		ug/L		73	33 - 184
Bis(2-chloroethyl)ether	ND		32.0	26.4		ug/L		82	12 - 158
Bis(2-ethylhexyl) phthalate	ND		32.0	23.2		ug/L		72	8 - 158
Butyl benzyl phthalate	ND		32.0	26.5		ug/L		83	1 - 152
Chrysene	ND		32.0	25.1		ug/L		78	17 - 168
Decane	ND		32.0	17.7		ug/L		55	11 - 120
Dibenz(a,h)anthracene	ND		32.0	23.8		ug/L		74	1 - 227
Diethyl phthalate	ND		32.0	27.8		ug/L		87	1 - 120
Dimethyl phthalate	ND		32.0	27.4		ug/L		85	1 - 120
Di-n-butyl phthalate	ND		32.0	27.2		ug/L		85	1 - 120
Di-n-octyl phthalate	ND		32.0	24.7		ug/L		77	4 - 146
Fluoranthene	ND		32.0	26.6		ug/L		83	26 - 137
Fluorene	ND		32.0	26.1		ug/L		82	59 - 121
Hexachlorobenzene	ND		32.0	26.7		ug/L		83	1 - 152
Hexachlorobutadiene	ND		32.0	20.0		ug/L		63	24 - 120
Hexachlorocyclopentadiene	ND		32.0	17.6		ug/L		55	5 - 120
Hexachloroethane	ND		32.0	20.9		ug/L		65	40 - 120
Indeno[1,2,3-cd]pyrene	ND		32.0	24.4		ug/L		76	1 - 171
Isophorone	ND		32.0	24.1		ug/L		75	21 - 196
Naphthalene	ND		32.0	22.4		ug/L		70	21 - 133
Nitrobenzene	ND		32.0	23.5		ug/L		74	35 - 180
N-Nitrosodimethylamine	ND		32.0	16.3		ug/L		51	19 - 120
N-Nitrosodi-n-propylamine	ND		32.0	23.5		ug/L		73	1 - 230
N-Nitrosodiphenylamine	ND		32.0	26.4		ug/L		82	54 - 125
n-Octadecane	ND		32.0	21.5		ug/L		67	48 - 133

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-234865-5 MS
Matrix: Wastewater
Analysis Batch: 764327

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 764066

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Pentachlorophenol	ND		64.0	55.4		ug/L		87	14 - 176
Phenanthrene	ND		32.0	26.2		ug/L		82	54 - 120
Phenol	ND		32.0	12.8		ug/L		40	5 - 120
Pyrene	ND		32.0	27.3		ug/L		85	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*88*		*52 - 151*
2-Fluorobiphenyl	*83*		*44 - 120*
2-Fluorophenol (Surr)	*55*		*17 - 120*
Nitrobenzene-d5 (Surr)	*78*		*15 - 314*
Phenol-d5 (Surr)	*42*		*8 - 424*
p-Terphenyl-d14 (Surr)	*73*		*22 - 125*

Lab Sample ID: 480-234865-5 MSD
Matrix: Wastewater
Analysis Batch: 764327

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 764066

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		32.0	21.0		ug/L		66	44 - 142	3	50
1,2-Dichlorobenzene	ND		32.0	20.7		ug/L		65	32 - 129	8	38
1,2-Diphenylhydrazine	ND		32.0	26.8		ug/L		84	47 - 146	3	20
1,3-Dichlorobenzene	ND		32.0	20.8		ug/L		65	1 - 172	2	37
1,4-Dichlorobenzene	ND		32.0	20.8		ug/L		65	20 - 124	3	40
2,2'-Oxybis(1-chloropropane)	ND		32.0	21.9		ug/L		69	36 - 166	2	76
2,4,6-Trichlorophenol	ND		32.0	24.1		ug/L		75	37 - 144	2	58
2,4-Dichlorophenol	ND		32.0	23.6		ug/L		74	39 - 135	1	50
2,4-Dimethylphenol	ND		32.0	22.7		ug/L		71	32 - 120	3	58
2,4-Dinitrophenol	ND		64.0	53.7		ug/L		84	1 - 191	5	132
2,4-Dinitrotoluene	ND		32.0	27.8		ug/L		87	39 - 139	2	42
2,6-Dinitrotoluene	ND		32.0	26.9		ug/L		84	50 - 158	1	48
2-Chloronaphthalene	ND		32.0	23.6		ug/L		74	60 - 120	1	24
2-Chlorophenol	ND		32.0	21.3		ug/L		66	23 - 134	1	61
2-Nitrophenol	ND		32.0	23.7		ug/L		74	29 - 182	4	55
3,3'-Dichlorobenzidine	ND		32.0	27.9		ug/L		87	1 - 262	3	108
4,6-Dinitro-2-methylphenol	ND		64.0	57.9		ug/L		91	1 - 181	2	203
4-Bromophenyl phenyl ether	ND		32.0	25.1		ug/L		79	53 - 127	5	43
4-Chloro-3-methylphenol	ND		32.0	24.6		ug/L		77	22 - 147	3	73
4-Chlorophenyl phenyl ether	ND		32.0	25.6		ug/L		80	25 - 158	3	61
4-Nitrophenol	ND		64.0	43.1		ug/L		67	1 - 132	0	131
Acenaphthene	ND		32.0	24.4		ug/L		76	47 - 145	6	48
Acenaphthylene	ND		32.0	24.5		ug/L		77	33 - 145	3	74
Anthracene	ND		32.0	25.9		ug/L		81	27 - 133	2	66
Benzidine	ND		32.0	ND		ug/L		NC	1 - 120	NC	50
Benzo[a]anthracene	ND		32.0	25.5		ug/L		80	33 - 143	0	53
Benzo[a]pyrene	ND		32.0	22.7		ug/L		71	17 - 163	8	72
Benzo[b]fluoranthene	ND		32.0	26.0		ug/L		81	24 - 159	0	71
Benzo[g,h,i]perylene	ND		32.0	24.0		ug/L		75	1 - 219	3	97
Benzo[k]fluoranthene	ND		32.0	25.0		ug/L		78	11 - 162	10	63

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-234865-5 MSD
Client Sample ID: 001 LAB COMP
Matrix: Wastewater
Prep Type: Total/NA
Analysis Batch: 764327
Prep Batch: 764066

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane	ND		32.0	23.0		ug/L		72	33 - 184	1	54
Bis(2-chloroethyl)ether	ND		32.0	25.0		ug/L		78	12 - 158	5	108
Bis(2-ethylhexyl) phthalate	ND		32.0	24.5		ug/L		77	8 - 158	6	82
Butyl benzyl phthalate	ND		32.0	26.8		ug/L		84	1 - 152	1	60
Chrysene	ND		32.0	25.5		ug/L		80	17 - 168	2	87
Decane	ND		32.0	17.4		ug/L		54	11 - 120	2	30
Dibenz(a,h)anthracene	ND		32.0	24.1		ug/L		75	1 - 227	1	126
Diethyl phthalate	ND		32.0	26.8		ug/L		84	1 - 120	3	100
Dimethyl phthalate	ND		32.0	26.4		ug/L		83	1 - 120	4	183
Di-n-butyl phthalate	ND		32.0	26.8		ug/L		84	1 - 120	2	47
Di-n-octyl phthalate	ND		32.0	25.0		ug/L		78	4 - 146	1	69
Fluoranthene	ND		32.0	26.8		ug/L		84	26 - 137	1	66
Fluorene	ND		32.0	25.2		ug/L		79	59 - 121	4	38
Hexachlorobenzene	ND		32.0	26.9		ug/L		84	1 - 152	1	55
Hexachlorobutadiene	ND		32.0	19.7		ug/L		62	24 - 120	2	62
Hexachlorocyclopentadiene	ND		32.0	17.4		ug/L		54	5 - 120	1	50
Hexachloroethane	ND		32.0	20.2		ug/L		63	40 - 120	3	52
Indeno[1,2,3-cd]pyrene	ND		32.0	24.2		ug/L		76	1 - 171	1	99
Isophorone	ND		32.0	23.0		ug/L		72	21 - 196	5	93
Naphthalene	ND		32.0	22.1		ug/L		69	21 - 133	2	65
Nitrobenzene	ND		32.0	22.8		ug/L		71	35 - 180	3	62
N-Nitrosodimethylamine	ND		32.0	15.8		ug/L		49	19 - 120	3	22
N-Nitrosodi-n-propylamine	ND		32.0	23.1		ug/L		72	1 - 230	2	87
N-Nitrosodiphenylamine	ND		32.0	26.2		ug/L		82	54 - 125	0	15
n-Octadecane	ND		32.0	22.5		ug/L		70	48 - 133	4	19
Pentachlorophenol	ND		64.0	55.9		ug/L		87	14 - 176	1	86
Phenanthrene	ND		32.0	26.0		ug/L		81	54 - 120	1	39
Phenol	ND		32.0	12.4		ug/L		39	5 - 120	3	64
Pyrene	ND		32.0	27.7		ug/L		86	52 - 120	1	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*91*		*52 - 151*
2-Fluorobiphenyl	*82*		*44 - 120*
2-Fluorophenol (Surr)	*54*		*17 - 120*
Nitrobenzene-d5 (Surr)	*75*		*15 - 314*
Phenol-d5 (Surr)	*41*		*8 - 424*
p-Terphenyl-d14 (Surr)	*78*		*22 - 125*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-763768/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 763932
Prep Batch: 763768

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		12/03/25 08:06	12/03/25 20:54	1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-763768/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 763932
Prep Batch: 763768

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	0.500	0.527		mg/L		105	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-763794/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 763869
Prep Batch: 763794

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		12/03/25 08:13	12/03/25 13:19	1

Lab Sample ID: LCS 480-763794/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 763869
Prep Batch: 763794

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00699		mg/L		104	85 - 115

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-763907/21
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 763907

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			12/02/25 23:22	1

Lab Sample ID: MB 480-763907/75
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 763907

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			12/03/25 02:49	1

Lab Sample ID: HLCS 480-763907/22
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 763907

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.418		mg/L		104	90 - 110

Lab Sample ID: LCS 480-763907/76
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 763907

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.239		mg/L		96	90 - 110

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LLCS 480-763907/24
Matrix: Water
Analysis Batch: 763907

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.00560	J	mg/L		56	50 - 150

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-764120/1
Matrix: Water
Analysis Batch: 764120

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		SU		100	99 - 101

Lab Sample ID: 480-234865-5 DU
Matrix: Wastewater
Analysis Batch: 764120

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.5	HF	8.5		SU		0.05	5
Temperature	19.6	HF	19.5		Degrees C		0.5	10

QC Association Summary

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

GC/MS VOA

Analysis Batch: 763836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234865-5	001 LAB COMP	Total/NA	Wastewater	624.1	
480-234865-6	TRIP BLANK	Total/NA	WQ	624.1	
MB 480-763836/8	Method Blank	Total/NA	Water	624.1	
LCS 480-763836/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 764066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234865-5	001 LAB COMP	Total/NA	Wastewater	625	
MB 480-764066/1-A	Method Blank	Total/NA	Water	625	
LCS 480-764066/2-A	Lab Control Sample	Total/NA	Water	625	
480-234865-5 MS	001 LAB COMP	Total/NA	Wastewater	625	
480-234865-5 MSD	001 LAB COMP	Total/NA	Wastewater	625	

Analysis Batch: 764185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-764066/1-A	Method Blank	Total/NA	Water	625.1	764066
LCS 480-764066/2-A	Lab Control Sample	Total/NA	Water	625.1	764066

Analysis Batch: 764327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234865-5	001 LAB COMP	Total/NA	Wastewater	625.1	764066
480-234865-5 MS	001 LAB COMP	Total/NA	Wastewater	625.1	764066
480-234865-5 MSD	001 LAB COMP	Total/NA	Wastewater	625.1	764066

Metals

Prep Batch: 763768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234865-5	001 LAB COMP	Total/NA	Wastewater	200.7	
MB 480-763768/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-763768/2-A	Lab Control Sample	Total/NA	Water	200.7	

Prep Batch: 763794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234865-5	001 LAB COMP	Total/NA	Wastewater	245.1	
MB 480-763794/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-763794/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 763869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234865-5	001 LAB COMP	Total/NA	Wastewater	245.1	763794
MB 480-763794/1-A	Method Blank	Total/NA	Water	245.1	763794
LCS 480-763794/2-A	Lab Control Sample	Total/NA	Water	245.1	763794

Analysis Batch: 763932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234865-5	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	763768
MB 480-763768/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	763768
LCS 480-763768/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	763768

QC Association Summary

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

General Chemistry

Analysis Batch: 763907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234865-5	001 LAB COMP	Total/NA	Wastewater	335.4	
MB 480-763907/21	Method Blank	Total/NA	Water	335.4	
MB 480-763907/75	Method Blank	Total/NA	Water	335.4	
HLCS 480-763907/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-763907/76	Lab Control Sample	Total/NA	Water	335.4	
LLCS 480-763907/24	Lab Control Sample	Total/NA	Water	335.4	

Analysis Batch: 764120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234865-5	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	
LCS 480-764120/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
480-234865-5 DU	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	

Lab Chronicle

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-234865-5

Date Collected: 12/02/25 00:00
Matrix: Wastewater
Date Received: 12/02/25 12:17

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	763836	AXK	EET BUF	12/03/25 14:34
Total/NA	Prep	625			764066	JMP	EET BUF	12/05/25 09:26
Total/NA	Analysis	625.1		1	764327	JMM	EET BUF	12/09/25 20:19
Total/NA	Prep	200.7			763768	EMO	EET BUF	12/03/25 08:06
Total/NA	Analysis	200.7 Rev 4.4		1	763932	MP	EET BUF	12/03/25 21:09
Total/NA	Prep	245.1			763794	ESB	EET BUF	12/03/25 08:13
Total/NA	Analysis	245.1		1	763869	ESB	EET BUF	12/03/25 13:29
Total/NA	Analysis	335.4		1	763907	GW	EET BUF	12/03/25 04:14
Total/NA	Analysis	SM 4500 H+ B		1	764120	IMZ	EET BUF	12/05/25 14:57

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-234865-6

Date Collected: 12/02/25 00:00
Matrix: WQ
Date Received: 12/02/25 12:17

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	763836	AXK	EET BUF	12/03/25 14:58

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
624.1		Wastewater	1,2-Dichloroethene, Total
624.1		Wastewater	Ethyl methacrylate
624.1		WQ	1,2-Dichloroethene, Total
624.1		WQ	Ethyl methacrylate
625.1	625	Wastewater	1,2-Dichlorobenzene
625.1	625	Wastewater	1,3-Dichlorobenzene
625.1	625	Wastewater	1,4-Dichlorobenzene
SM 4500 H+ B		Wastewater	pH
SM 4500 H+ B		Wastewater	Temperature

Method Summary

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis US Inc
Job ID: 480-234865-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-234865-5	001 LAB COMP	Wastewater	12/02/25 00:00	12/02/25 12:17	New York
480-234865-6	TRIP BLANK	WQ	12/02/25 00:00	12/02/25 12:17	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jason Gutkowski	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-203430-34075.1
Client Contact: Jason Gutkowski	Phone: 315 436 3605	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Arcadis US Inc.	PWSID:			Job #:
Address: One Lincoln Center 110 West Fayette St, Suite 300	Due Date Requested:			
City: Syracuse	TAT Requested (days): Standard Turn			
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No			
Phone:	PO #:			
Email: jason.gutkowski@arcadis.com	WO #: 30003542-00001			
Project Name: Iroquois Gas/Westwood Pharm. Monthly	Project #: 48011056			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
D - HNO3
B - NaOH
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_PREC - Priority Pollutant List SVOCs	624.1_PREC - Priority Pollutant List VOCs	200.7, 245.1	SM4500_H+ - pH	335.4_NP - Cyanide	Total Number of containers	Special Instructions/Note:
				Preservation Code:			N	N	D	N	B		
001-1	12/2/25	0603	G	Water			X	X	X	X	X	3	Lab To
001-2		0803		Water			X	X	X	X	X	3	Composite
001-3		1003					X	X	X	X	X	3	Samples
001-4		1203					X	X	X	X	X	3	
TripBlank		—						X				2	
													Short Hold

480-234865 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Dan Mabb	12/2/25 1217	Arcadis	Lm	12-02-25 1217	TAB
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.0 IC6

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Arcadis US Inc

Job Number: 480-234865-1

Login Number: 234865

List Source: Eurofins Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.0 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	False	
Sampling Company provided.	True	ARCADIS
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis US Inc

Job Number: 480-234865-1

Login Number: 234865

List Number: 2

Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

Attachment E

Flowmeter Certificate of Calibration

Certificate of Calibration

PULSAFEEDER®



Install Date:
12/2/2025

Company Name: Grainger
Address:ACCOUNTS PAYABLE
DEPARTMENT
MW-H11
PALATINE, IL 60038

Part Number	Item Description	Serial Number
MTR304-G	N L MTR,1.0” NPT, 50GPM, 1.0GPC	24002176-NL



This is to affirm that the following electronic contacting Multi-Jet water meter was tested in accordance with American Water Works Association Specifications C708 and achieved accuracy results +/- 1 ½%. The meter calibration is good for 1 year from the date of install

PULSAFEEDER®

27101 Airport Road
Punta Gorda, FL 33982
Phone: 941-575-3800
www.pulsatron.com

Ms. Elizabeth Scheeler
Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, NY 14213-1799

Arcadis of New York, Inc.
One Lincoln Center
110 West Fayette Street
Suite 300
Syracuse, NY 13202
United States
Phone: 315 446 9120
Fax: 315 449 0017
www.arcadis.com

Date: March 27, 2026
Our Ref: 30318362
Subject: **Discharge Monitoring Report – First Quarter 2026**
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY 14213
BSA Discharge Permit # 21-07-BU174

Dear Ms. Scheeler,

On behalf of Bristol-Myers Squibb Company, Arcadis of New York, Inc. (Arcadis) is pleased to submit this first quarter 2026 Discharge Monitoring Report (DMR) for the above-referenced site, which covers January 1 to March 31, 2026. The monthly discharge sampling and DMR preparation were completed in accordance with the Buffalo Sewer Authority (BSA) Sampling Measurement and Analytical Guidelines Sheet. A total of 63,673 gallons of water were discharged during the reporting period (i.e., flow meter totalizer readings from 12/23/2025 to 3/24/2026). Laboratory analytical results indicate that the remedial system operated within BSA permit requirements during the first quarter of 2026.

The sampling protocol and calculated discharges are based on the following: (1) total flows are a daily average taken over approximately 7 days; and (2) monthly composite samples are collected over an 8-hour period, where grab samples are collected every 2 hours. A total of 4 grab samples are collected throughout the 8-hour period. The discharge sample point location, following carbon treatment, is labeled as “C001 Sample Location” on the Process Flow Diagram (**Attachment A**). The Sample Collection and Log Sheets for the January 6, 2026, February 1, 2026, and March 3, 2026, monthly sampling events are provided in **Attachment B**.

The monthly grab samples were submitted to Eurofins Buffalo in Amherst, New York, where samples are composited and analyzed for pH via Method 4500 H+B, Total Mercury via United States Environmental Protection Agency (EPA) Method 245.1, Total Zinc via EPA Method 200.7, Total Cyanide via EPA Method 335.4, Volatile Organic Compounds via EPA Method 624.1, and Semi-Volatile Organic Compounds via EPA Method 625.1.

Laboratory analytical results and average daily flows are provided in the Quarterly Analytical Data Table (**Attachment C**). No exceedances of Daily Maximum or Maximum Allowable Instantaneous Discharge Limitations were observed during the reporting period. BSA Permit Specific Conditions require reporting of any compounds analyzed by EPA Methods 624 and 625 that are detected at a concentration above a threshold of 0.01 milligrams per liter (mg/L). In January, February, and March 2026, there were no detections above the reporting threshold. The laboratory analytical data packages are provided in **Attachment D**.

Ms. Elizabeth Scheeler
Buffalo Sewer Authority Treatment Plant
March 27, 2026

If you have any questions or would like to discuss further, please feel free to contact the undersigned.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violation.

Signed on behalf of Bristol-Myers Squibb Company and submitted by:



Vincent S. Maresco
Arcadis of New York, Inc.
Project Manager

Email: Vin.Maresco@arcadis.com
Direct Line: 315 671 9256

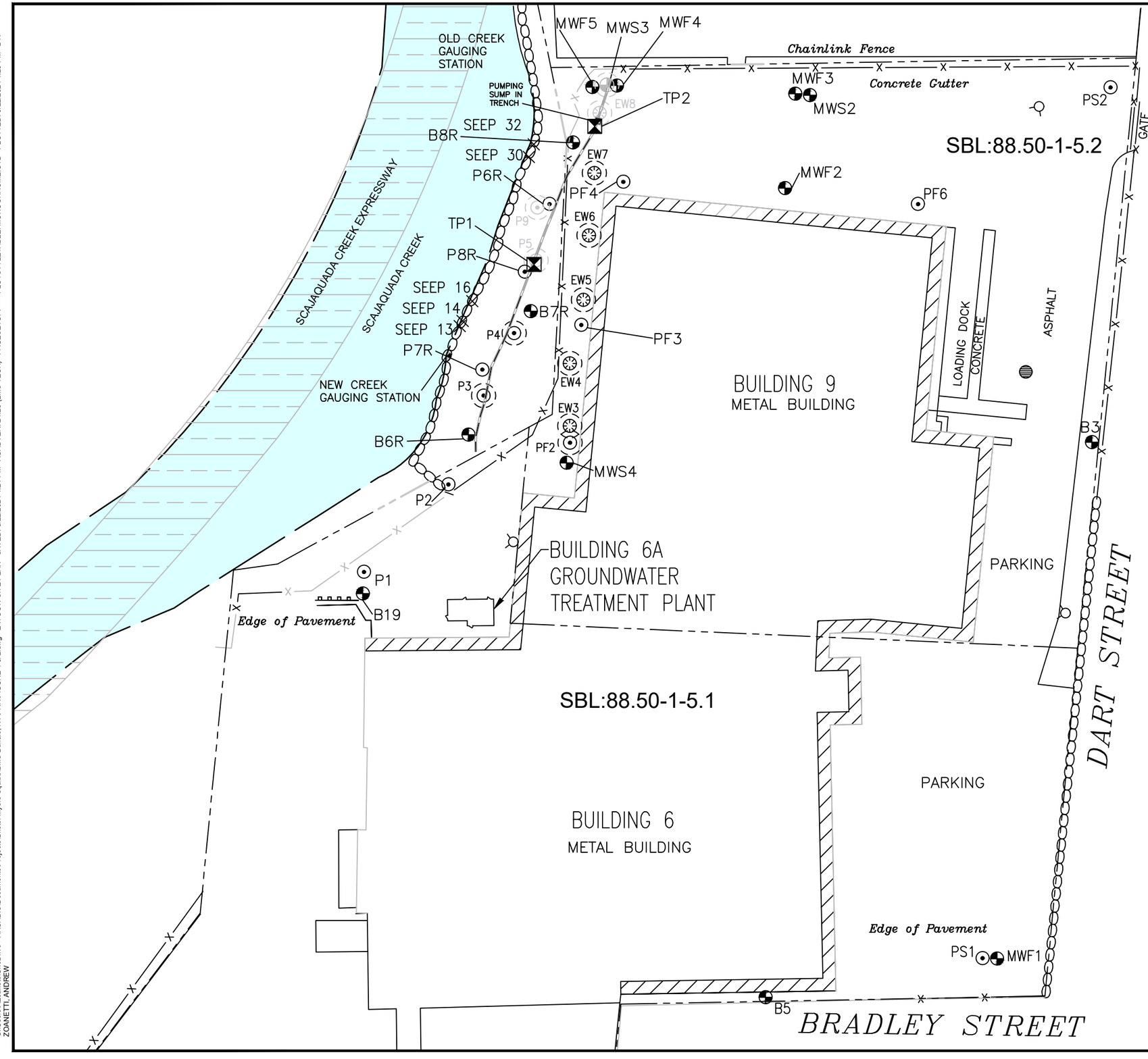
cc: Traserra Adams, BSA (electronic copy)
Richard Mator, BMS (electronic copy)
Kyle Boretsky, de maximis, inc. (electronic copy)
Michael Hecker, Hodgson Russ LLP (electronic copy)

Attachments:

A Site Plan and Process Flow Diagram
B Sample Collection and Log Sheets for Monthly Sampling Events
C Quarterly Analytical Data Table
D Laboratory Analytical Data Packages

Attachment A

Site Plan and Process Flow Diagram



LEGEND :

- INTERCEPTOR TRENCH
- PROPERTY BOUNDARY
- FENCE
- SHEET PILE RETAINING WALL
- MONITORING WELL
- ABANDONED MONITORING WELL
- STREAM GAUGE
- SEEP LOCATION
- PIEZOMETER
- ABANDONED PIEZOMETER
- GROUNDWATER EXTRACTION WELL
- ABANDONED GROUNDWATER EXTRACTION WELL
- TRENCH PIEZOMETER
- RECOVERY SUMP

NOTE:

1. BASE MAP FROM A GROUNDWATER & ENVIRONMENTAL SERVICES, INC. FIGURE TITLED "PROPOSED GROUNDWATER COLLECTION TRENCH LOCATION MAP" DATED 4/13/2013.

0 100' 200'

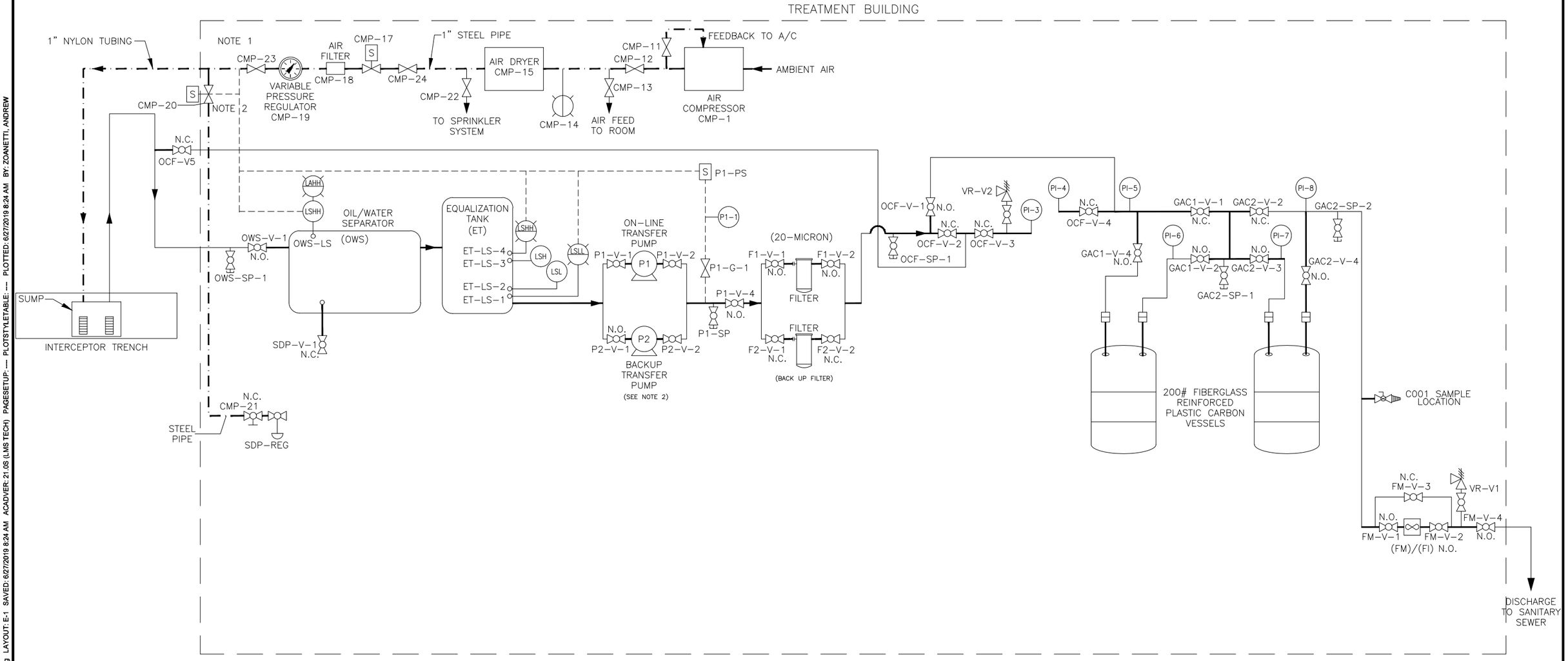
GRAPHIC SCALE

BRISTOL-MYERS SQUIBB COMPANY
IROQUOIS GAS/WESTWOOD PHARMACEUTICALS TERRESTRIAL SITE
CITY OF BUFFALO, ERIE COUNTY, NEW YORK

SITE PLAN

ARCADIS Design & Consultancy for natural and built assets

CITY: SYRACUSE, NY DIV/GROUP: EBC-IM/DV DB: L.POSENAUER PMTM: M.BENOIT LYR:(Opt)ON=*;OFF=*REF*
C:\Users\AZoanetti\OneDrive - ARCADIS\Documents\Projects\Bristol-Myers Squibb\BMS Buffalo, NY\PRRF\FIGURE 1 & 2.dwg LAYOUT: SITE PLAN SAVED: 5/22/2024 1:21 PM ACADVER: 24.2S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: MONOCHROME.CTB PLOTTED: 5/22/2024 1:25 PM BY:
ZOANETTI, ANDREW



NOTES:

1. SOLENOID VALVE IS ACTIVATED TO THE OFF-POSITION UNDER ANY OF THE FOLLOWING CONDITIONS:
   a) LSHH AT THE OIL-WATER SEPARATOR;
   b) LSHH AT THE EQUILIZATION TANK IS ACTIVATED;
   c) P1-PS HIGH PUMP DISCHARGE PRESSURE SWISWITCH IS ACTIVATED.

2. USE OF TRANSFER PUMPS IS ALTERED ON A QUARTERLY BASIS.

CITY: SYRACUSE, NY DIV/GROUP: DB: PM: TM: LYR:ON=*;OFF=*REF*
C:\Users\AZoianetti\Documents\Bristol-Myers Squibb\BMS Buffalo, NY\ATTACHMENT A.dwg LAYOUT: E-1 SAVED: 6/27/2019 8:24 AM ACADVER: 21.0S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: --- PLOTTED: 6/27/2019 8:24 AM BY: ZOANETTI, ANDREW
XREFS:
TITLE

SCALE(S) AS INDICATED

THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING: USE TO VERIFY FIGURE REPRODUCTION SCALE

No.	Date	Revisions	By	Ckd

THIS DRAWING IS THE PROPERTY OF THE ARCADIS ENTITY IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE REUSED OR ALTERED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF SAME.

Professional Engineer's Name		
Professional Engineer's No.		
State	Date Signed	Project Mgr.
Designed by	Drawn by	Checked by

ARCADIS
ARCADIS OF NEW YORK, INC.

NO ALTERATIONS PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW

IROQUOIS GAS/WESTWOOD PHARMACEUTICALS TERRESTRIAL SITE NO. 915141A
120 DART STREET AND 40 BRADLEY STREET, BUFFALO, NY

PROCESS FLOW DIAGRAM

ARCADIS Project No.
B0087370.0000.00001

Date
SEPTEMBER 2017

ARCADIS
ARCADIS OF NEW YORK, INC.
110 W. FAYETTE ST., STE 300
SYRACUSE, NY 13202
TEL. 315.446.9120

PFD

Attachment B

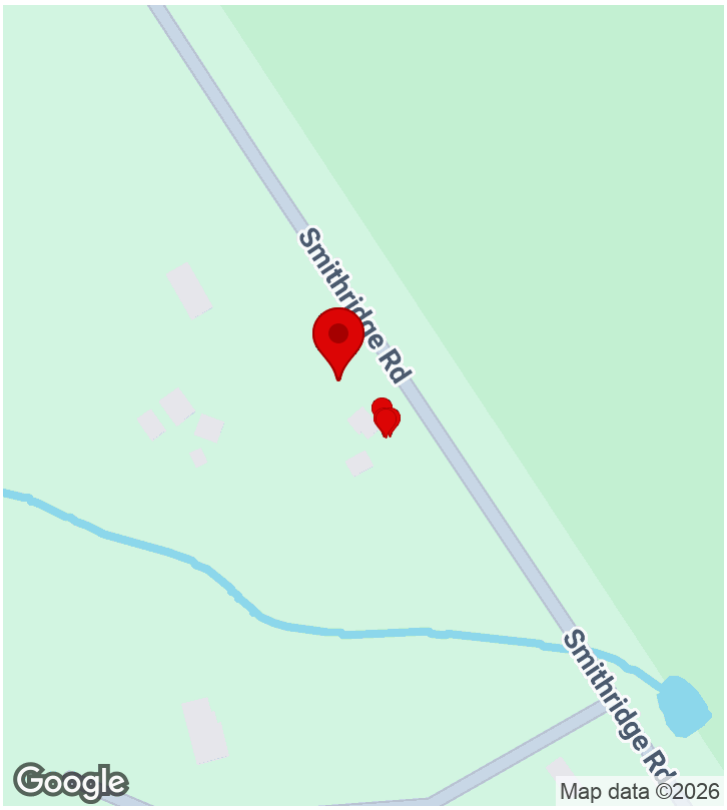
Sample Collection and Log Sheets for Monthly Sampling Events

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

2/12/2026, 6:57:18 PM UTC



CREATED

2/12/2026, 6:50:55 PM UTC
by Jason Gutkowski

UPDATED

2/12/2026, 6:57:18 PM UTC
by Jason Gutkowski

LOCATION

43.147239, -75.929195

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	January 6, 2026
Time	11:10
Operator	Jason Gutkowski
Select Inspection List	Monthly Sample Collection

Monthly Sample Collection

Sample Location	001
Sample Type	Monthly, Discharge
Parameters	pH, Total Mercury, Total Cyanide, EPA Test Procedure 625
Sampling Equipment	Manual
Sample Volume	One 1L amber unpreserved glass bottle, and two 40mL clear vials, every two hours

Sample collection details (4 Items)

Sample collection details - 1. 05:07, Clear, 7.3, Cloudy, 30

Sample Time	05:07
Sample Observations	Clear
Field pH Measurement	7.3
Weather	Cloudy
Air Temperature (°F)	30
Comments	

Sample collection details - 2. 07:07, Clear, 7.46, Cloudy, 30

Sample Time	07:07
Sample Observations	Clear
Field pH Measurement	7.46
Weather	Cloudy
Air Temperature (°F)	30
Comments	

Sample collection details - 3. 09:07, Clear, 7.37, Cloudy, 32

Sample Time	09:07
Sample Observations	Clear
Field pH Measurement	7.37
Weather	Cloudy
Air Temperature (°F)	32
Comments	

Sample collection details - 4. 11:07, Clear, 7.35, Cloudy, 36

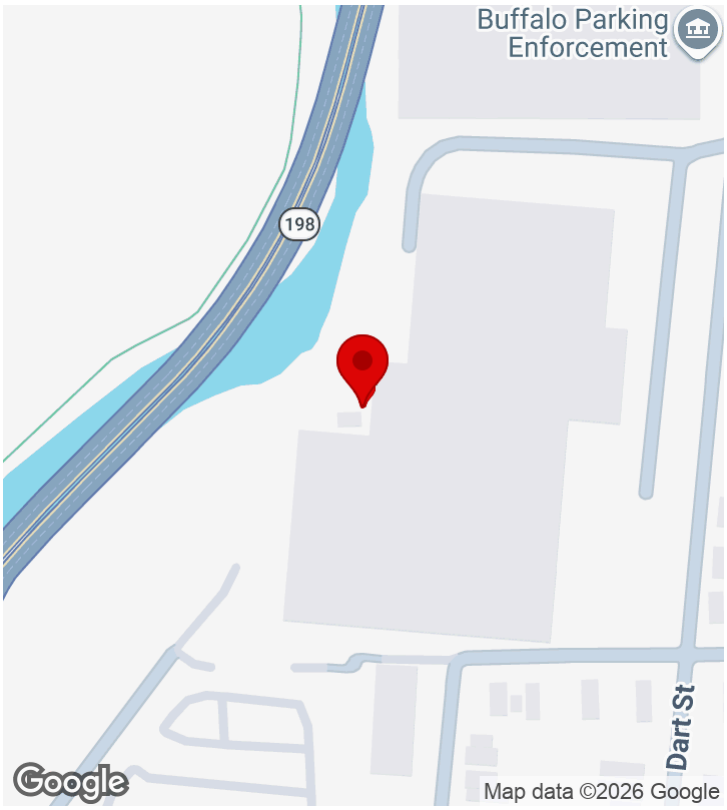
Sample Time	11:07
Sample Observations	Clear
Field pH Measurement	7.35
Weather	Cloudy
Air Temperature (°F)	36
Comments	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

2/10/2026, 4:12:11 PM UTC



CREATED

2/10/2026, 4:01:25 PM UTC
by Jason Gutkowski

UPDATED

2/10/2026, 4:12:11 PM UTC
by Jason Gutkowski

LOCATION

42.930921, -78.893292

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	February 3, 2026
Time	11:31
Operator	Jason Gutkowski
Select Inspection List	Monthly Sample Collection

Monthly Sample Collection

Sample Location	001
Sample Type	Monthly, Discharge
Parameters	pH, Total Mercury, Total Cyanide, EPA Test Procedure 625
Sampling Equipment	Manual
Sample Volume	One 1L amber unpreserved glass bottle, and two 40mL clear vials, every two hours

Sample collection details (4 Items)

Sample collection details - 1. 05:26, Clear, 7.47, Cloudy, 22

Sample Time	05:26
Sample Observations	Clear
Field pH Measurement	7.47
Weather	Cloudy
Air Temperature (°F)	22
Comments	None

Sample collection details - 2. 07:26, Clear, 7.41, Cloudy, 22

Sample Time	07:26
Sample Observations	Clear
Field pH Measurement	7.41
Weather	Cloudy
Air Temperature (°F)	22
Comments	None

Sample collection details - 3. 09:26, Clear, 7.44, Cloudy, 25

Sample Time	09:26
Sample Observations	Clear
Field pH Measurement	7.44
Weather	Cloudy
Air Temperature (°F)	25
Comments	None

Sample collection details - 4. 11:26, Clear, 7.31, Cloudy, 26

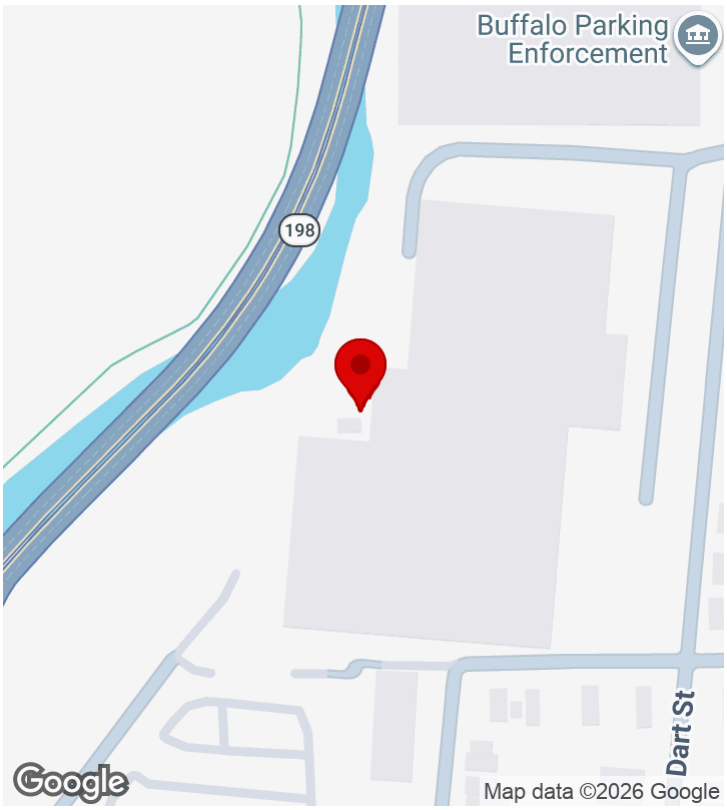
Sample Time	11:26
Sample Observations	Clear
Field pH Measurement	7.31
Weather	Cloudy
Air Temperature (°F)	26
Comments	None

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

3/17/2026, 1:12:29 PM UTC



CREATED

3/17/2026, 1:06:41 PM UTC
by Jason Gutkowski

UPDATED

3/17/2026, 1:12:29 PM UTC
by Jason Gutkowski

LOCATION

42.930928, -78.893292

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	March 3, 2026
Time	11:37
Operator	Jason Gutkowski
Select Inspection List	Monthly Sample Collection

Monthly Sample Collection

Sample Location	001
Sample Type	Monthly, Discharge
Parameters	pH, Total Mercury, Total Cyanide, EPA Test Procedure 625
Sampling Equipment	Manual
Sample Volume	One 1L amber unpreserved glass bottle, and two 40mL clear vials, every two hours

Sample collection details (4 Items)

Sample collection details - 1. 05:33, Clear, 7.4, Clear Sky, 21

Sample Time	05:33
Sample Observations	Clear
Field pH Measurement	7.4
Weather	Clear Sky
Air Temperature (°F)	21
Comments	

Sample collection details - 2. 07:33, Clear, 7.29, Cloudy, 24

Sample Time	07:33
Sample Observations	Clear
Field pH Measurement	7.29
Weather	Cloudy
Air Temperature (°F)	24
Comments	

Sample collection details - 3. 09:33, Clear, 7.33, Cloudy, 34

Sample Time	09:33
Sample Observations	Clear
Field pH Measurement	7.33
Weather	Cloudy
Air Temperature (°F)	34
Comments	

Sample collection details - 4. 11:33, Clear, 7.38, Cloudy, 39

Sample Time	11:33
Sample Observations	Clear
Field pH Measurement	7.38
Weather	Cloudy
Air Temperature (°F)	39
Comments	

Attachment C

Quarterly Analytical Data Table

Quarterly Analytical Data Table
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY

Sampling Parameter	Units	Daily Maximum Limit per BSA Permit	12/23/2025	12/29/2025	1/6/2026	1/13/2026	1/21/2026	1/28/2026	2/3/2026
Totalizer	gal	NA	2,090,474	2,095,292	2,101,012	2,105,653	2,111,525	2,116,509	2,120,342
Total Mercury	lbs	0.00001**	NS	NS	ND	NS	NS	NS	ND
Total Zinc	lbs	3.0**	NS	NS	ND	NS	NS	NS	ND
Total Cyanide	lbs	7.93**	NS	NS	5.54E-05 J F1	NS	NS	NS	7.98E-05 B
Total VOCs	mg/L	NA	NS	NS	ND	NS	NS	NS	ND
Total SVOCs	mg/L	NA	NS	NS	8.10E-04 F1	NS	NS	NS	6.70E-04 J
pH	SU	5.0-12.0	NS	NS	7.7 HF	NS	NS	NS	7.1 HF
Total Daily Flow	gal	14,400	798	803	715	663	734	712	639

Sampling Parameter	Units	Daily Maximum Limit per BSA Permit	2/10/2026	2/18/2026	2/23/2026	3/3/2026	3/11/2026	3/17/2026	3/24/2026
Totalizer	gal	NA	2,125,042	2,130,533	2,134,489	2,140,720	2,146,306	2,149,870	2,154,147
Total Mercury	lbs	0.00001**	NS	NS	NS	ND	NS	NS	NS
Total Zinc	lbs	3.0**	NS	NS	NS	ND	NS	NS	NS
Total Cyanide	lbs	7.93**	NS	NS	NS	4.35E-04	NS	NS	NS
Total VOCs	mg/L	NA	NS	NS	NS	ND	NS	NS	NS
Total SVOCs	mg/L	NA	NS	NS	NS	ND F1 F2	NS	NS	NS
pH	SU	5.0-12.0	NS	NS	NS	7.1 HF	NS	NS	NS
Total Daily Flow	gal	14,400	671	686	791	779	698	594	611

Notes:

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B = Compound was found in the blank and the sample.
HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at clients request. Analytical performed as required and in compliance by BSA permit.
F1 = MS and/or MSD Recovery is outside acceptance limits.
F2 = MS/MSD RPD exceeds control limits.
NA = Not Applicable
ND = Not Detected at the reporting limit
NS = Not Sampled
gal = Gallons
lbs = Pounds
mg/L = Milligrams per liter
SU = Standard Units
** = Maximum Allowable Instantaneous Discharge limits are also included in the permit. All analytical data for this quarter in in compliance with the Maximum Allowable Instantaneous Discharge limits. Analytical results are not presented in this table, they can be found in the attached analytical reports.

The permittee must report any compound whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the parameters evaluated 'by this test procedure, which n cause or contribute to a violation of water quality incorporated into the permit.

Start of quarter values

Attachment D

Laboratory Analytical Data Packages

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis US Inc
One Lincoln Center
110 West Fayette St, Suite 200
Syracuse, New York 13202

Generated 1/8/2026 11:08:01 PM

JOB DESCRIPTION

Iroquois Gas/Westwood Pharm. Monthly
Monthly Testing

JOB NUMBER

480-235508-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: Arcadis US Inc
Job ID: 480-235508-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-235508-1 Eurofins Buffalo

Job Narrative
480-235508-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 1/6/2026 12:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C.

GC/MS VOA
Method 624.1_PREC: The continuing calibration verification (CCV) associated with batch 480-765771 recovered outside acceptance criteria, low biased, for Carbon tetrachloride. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated samples are impacted: 001 LAB COMP (480-235508-5) and TRIP BLANK (480-235508-6).

Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 01/06/2026 as requested by the client: 001 LAB COMP (480-235508-5).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1_PREC: The continuing calibration verification (CCV) associated with batch 480-765842 recovered above the upper control limit for Hexachlorocyclopentadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:001 LAB COMP (480-235508-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: 001 LAB COMP (480-235508-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis US Inc
Job ID: 480-235508-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-235508-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenol	0.81	J	5.0	0.35	ug/L	1		625.1	Total/NA
Cyanide, Total	0.0093	J F1	0.010	0.0041	mg/L	1		335.4	Total/NA
pH	7.7	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	16.0	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-235508-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Arcadis US Inc
Job ID: 480-235508-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-235508-5
Date Collected: 01/06/26 00:00
Matrix: Wastewater
Date Received: 01/06/26 12:00

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			01/07/26 01:05	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/07/26 01:05	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/07/26 01:05	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/07/26 01:05	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/07/26 01:05	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			01/07/26 01:05	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/07/26 01:05	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/07/26 01:05	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/07/26 01:05	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			01/07/26 01:05	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			01/07/26 01:05	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/07/26 01:05	1
Acrolein	ND		100	17	ug/L			01/07/26 01:05	1
Acrylonitrile	ND		50	1.9	ug/L			01/07/26 01:05	1
Benzene	ND		5.0	0.60	ug/L			01/07/26 01:05	1
Bromoform	ND		5.0	0.47	ug/L			01/07/26 01:05	1
Bromomethane	ND		5.0	1.2	ug/L			01/07/26 01:05	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/07/26 01:05	1
Chlorobenzene	ND		5.0	0.48	ug/L			01/07/26 01:05	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/07/26 01:05	1
Chloroethane	ND		5.0	0.87	ug/L			01/07/26 01:05	1
Chloroform	ND		5.0	0.54	ug/L			01/07/26 01:05	1
Chloromethane	ND		5.0	0.64	ug/L			01/07/26 01:05	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/07/26 01:05	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/07/26 01:05	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			01/07/26 01:05	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/07/26 01:05	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/07/26 01:05	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/07/26 01:05	1
Toluene	ND		5.0	0.45	ug/L			01/07/26 01:05	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/07/26 01:05	1
Trichloroethene	ND		5.0	0.60	ug/L			01/07/26 01:05	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/07/26 01:05	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/07/26 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*68 - 130*		*01/07/26 01:05*	*1*
4-Bromofluorobenzene (Surr)	*98*		*76 - 123*		*01/07/26 01:05*	*1*
Toluene-d8 (Surr)	*115*		*77 - 120*		*01/07/26 01:05*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*01/07/26 01:05*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		01/06/26 13:27	01/07/26 13:03	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		01/06/26 13:27	01/07/26 13:03	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		01/06/26 13:27	01/07/26 13:03	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		01/06/26 13:27	01/07/26 13:03	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		01/06/26 13:27	01/07/26 13:03	1
2,2'-Oxybis(1-chloropropane)	ND	F1	5.0	0.84	ug/L		01/06/26 13:27	01/07/26 13:03	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 13:03	1

Client: Arcadis US Inc
Job ID: 480-235508-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-235508-5
Date Collected: 01/06/26 00:00
Matrix: Wastewater
Date Received: 01/06/26 12:00

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		01/06/26 13:27	01/07/26 13:03	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		01/06/26 13:27	01/07/26 13:03	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		01/06/26 13:27	01/07/26 13:03	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		01/06/26 13:27	01/07/26 13:03	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 13:03	1
2-Chloronaphthalene	ND	F1	5.0	0.91	ug/L		01/06/26 13:27	01/07/26 13:03	1
2-Chlorophenol	ND		5.0	0.66	ug/L		01/06/26 13:27	01/07/26 13:03	1
2-Nitrophenol	ND		5.0	0.70	ug/L		01/06/26 13:27	01/07/26 13:03	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		01/06/26 13:27	01/07/26 13:03	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		01/06/26 13:27	01/07/26 13:03	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		01/06/26 13:27	01/07/26 13:03	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		01/06/26 13:27	01/07/26 13:03	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		01/06/26 13:27	01/07/26 13:03	1
4-Nitrophenol	ND		15	1.9	ug/L		01/06/26 13:27	01/07/26 13:03	1
Acenaphthene	ND		5.0	0.81	ug/L		01/06/26 13:27	01/07/26 13:03	1
Acenaphthylene	ND		5.0	0.87	ug/L		01/06/26 13:27	01/07/26 13:03	1
Anthracene	ND		5.0	1.4	ug/L		01/06/26 13:27	01/07/26 13:03	1
Benzidine	ND		80	54	ug/L		01/06/26 13:27	01/07/26 13:03	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		01/06/26 13:27	01/07/26 13:03	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		01/06/26 13:27	01/07/26 13:03	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		01/06/26 13:27	01/07/26 13:03	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		01/06/26 13:27	01/07/26 13:03	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		01/06/26 13:27	01/07/26 13:03	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		01/06/26 13:27	01/07/26 13:03	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		01/06/26 13:27	01/07/26 13:03	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		01/06/26 13:27	01/07/26 13:03	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		01/06/26 13:27	01/07/26 13:03	1
Chrysene	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 13:03	1
Decane	ND		10	1.6	ug/L		01/06/26 13:27	01/07/26 13:03	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		01/06/26 13:27	01/07/26 13:03	1
Diethyl phthalate	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 13:03	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		01/06/26 13:27	01/07/26 13:03	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		01/06/26 13:27	01/07/26 13:03	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		01/06/26 13:27	01/07/26 13:03	1
Fluoranthene	ND		5.0	1.6	ug/L		01/06/26 13:27	01/07/26 13:03	1
Fluorene	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 13:03	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 13:03	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 13:03	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		01/06/26 13:27	01/07/26 13:03	1
Hexachloroethane	ND		5.0	0.60	ug/L		01/06/26 13:27	01/07/26 13:03	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		01/06/26 13:27	01/07/26 13:03	1
Isophorone	ND		5.0	0.74	ug/L		01/06/26 13:27	01/07/26 13:03	1
Naphthalene	ND		5.0	0.86	ug/L		01/06/26 13:27	01/07/26 13:03	1
Nitrobenzene	ND		5.0	0.81	ug/L		01/06/26 13:27	01/07/26 13:03	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		01/06/26 13:27	01/07/26 13:03	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		01/06/26 13:27	01/07/26 13:03	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		01/06/26 13:27	01/07/26 13:03	1
n-Octadecane	ND	F1	10	1.2	ug/L		01/06/26 13:27	01/07/26 13:03	1
Pentachlorophenol	ND		10	3.2	ug/L		01/06/26 13:27	01/07/26 13:03	1

Client: Arcadis US Inc
Job ID: 480-235508-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-235508-5
Date Collected: 01/06/26 00:00
Matrix: Wastewater
Date Received: 01/06/26 12:00

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	1.2	ug/L		01/06/26 13:27	01/07/26 13:03	1
Phenol	**0.81**	**J**	5.0	0.35	ug/L		01/06/26 13:27	01/07/26 13:03	1
Pyrene	ND		5.0	1.4	ug/L		01/06/26 13:27	01/07/26 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*106*		*52 - 151*	*01/06/26 13:27*	*01/07/26 13:03*	*1*
2-Fluorobiphenyl	*75*		*44 - 120*	*01/06/26 13:27*	*01/07/26 13:03*	*1*
2-Fluorophenol (Surr)	*41*		*17 - 120*	*01/06/26 13:27*	*01/07/26 13:03*	*1*
Nitrobenzene-d5 (Surr)	*61*		*15 - 314*	*01/06/26 13:27*	*01/07/26 13:03*	*1*
Phenol-d5 (Surr)	*28*		*8 - 424*	*01/06/26 13:27*	*01/07/26 13:03*	*1*
p-Terphenyl-d14 (Surr)	*92*		*22 - 125*	*01/06/26 13:27*	*01/07/26 13:03*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		01/08/26 08:43	01/08/26 13:37	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		01/08/26 09:01	01/08/26 12:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	**0.0093**	**J F1**	0.010	0.0041	mg/L			01/06/26 19:18	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.7**	**HF**	0.1	0.1	SU			01/07/26 16:32	1
Temperature (SM 4500 H+ B)	**16.0**	**HF**	0.001	0.001	Degrees C			01/07/26 16:32	1

Client: Arcadis US Inc
Job ID: 480-235508-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-235508-6
Date Collected: 01/06/26 00:00
Matrix: WQ
Date Received: 01/06/26 12:00

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			01/07/26 01:29	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/07/26 01:29	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/07/26 01:29	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/07/26 01:29	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/07/26 01:29	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			01/07/26 01:29	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/07/26 01:29	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/07/26 01:29	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/07/26 01:29	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			01/07/26 01:29	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			01/07/26 01:29	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/07/26 01:29	1
Acrolein	ND		100	17	ug/L			01/07/26 01:29	1
Acrylonitrile	ND		50	1.9	ug/L			01/07/26 01:29	1
Benzene	ND		5.0	0.60	ug/L			01/07/26 01:29	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/07/26 01:29	1
Bromoform	ND		5.0	0.47	ug/L			01/07/26 01:29	1
Bromomethane	ND		5.0	1.2	ug/L			01/07/26 01:29	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/07/26 01:29	1
Chlorobenzene	ND		5.0	0.48	ug/L			01/07/26 01:29	1
Chloroethane	ND		5.0	0.87	ug/L			01/07/26 01:29	1
Chloroform	ND		5.0	0.54	ug/L			01/07/26 01:29	1
Chloromethane	ND		5.0	0.64	ug/L			01/07/26 01:29	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/07/26 01:29	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/07/26 01:29	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			01/07/26 01:29	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/07/26 01:29	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/07/26 01:29	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/07/26 01:29	1
Toluene	ND		5.0	0.45	ug/L			01/07/26 01:29	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/07/26 01:29	1
Trichloroethene	ND		5.0	0.60	ug/L			01/07/26 01:29	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/07/26 01:29	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/07/26 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*68 - 130*		*01/07/26 01:29*	*1*
4-Bromofluorobenzene (Surr)	*96*		*76 - 123*		*01/07/26 01:29*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*01/07/26 01:29*	*1*
Toluene-d8 (Surr)	*114*		*77 - 120*		*01/07/26 01:29*	*1*

Surrogate Summary

Client: Arcadis US Inc
Job ID: 480-235508-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Wastewater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
480-235508-5	001 LAB COMP	94	98	115	107

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
LCS 480-765771/7	Lab Control Sample	93	97	111	102
MB 480-765771/9	Method Blank	93	98	115	106

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: WQ **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-235508-6	TRIP BLANK	90	96	104	114

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)
480-235508-5	001 LAB COMP	106	75	41	61	28	92
480-235508-5 MS	001 LAB COMP	90	63	40	55	30	71
480-235508-5 MSD	001 LAB COMP	99	74	44	62	34	76

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)

Surrogate Summary

Client: Arcadis US Inc
Job ID: 480-235508-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)		
LCS 480-765806/2-A	Lab Control Sample	109	77	48	70	35	90		
MB 480-765806/1-A	Method Blank	82	72	43	59	28	89		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-765771/9
Matrix: Water
Analysis Batch: 765771

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			01/06/26 23:09	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/06/26 23:09	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/06/26 23:09	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/06/26 23:09	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/06/26 23:09	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			01/06/26 23:09	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/06/26 23:09	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/06/26 23:09	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/06/26 23:09	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			01/06/26 23:09	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			01/06/26 23:09	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/06/26 23:09	1
Acrolein	ND		100	17	ug/L			01/06/26 23:09	1
Acrylonitrile	ND		50	1.9	ug/L			01/06/26 23:09	1
Benzene	ND		5.0	0.60	ug/L			01/06/26 23:09	1
Bromoform	ND		5.0	0.47	ug/L			01/06/26 23:09	1
Bromomethane	ND		5.0	1.2	ug/L			01/06/26 23:09	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/06/26 23:09	1
Chlorobenzene	ND		5.0	0.48	ug/L			01/06/26 23:09	1
Chloroethane	ND		5.0	0.87	ug/L			01/06/26 23:09	1
Chloroform	ND		5.0	0.54	ug/L			01/06/26 23:09	1
Chloromethane	ND		5.0	0.64	ug/L			01/06/26 23:09	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/06/26 23:09	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/06/26 23:09	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/06/26 23:09	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			01/06/26 23:09	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/06/26 23:09	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/06/26 23:09	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/06/26 23:09	1
Toluene	ND		5.0	0.45	ug/L			01/06/26 23:09	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/06/26 23:09	1
Trichloroethene	ND		5.0	0.60	ug/L			01/06/26 23:09	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/06/26 23:09	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/06/26 23:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*68 - 130*		*01/06/26 23:09*	*1*
4-Bromofluorobenzene (Surr)	*98*		*76 - 123*		*01/06/26 23:09*	*1*
Toluene-d8 (Surr)	*115*		*77 - 120*		*01/06/26 23:09*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*01/06/26 23:09*	*1*

Lab Sample ID: LCS 480-765771/7
Matrix: Water
Analysis Batch: 765771

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	18.4		ug/L		92	52 - 162
1,1,2,2-Tetrachloroethane	20.0	18.4		ug/L		92	46 - 157

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-765771/7
Matrix: Water
Analysis Batch: 765771

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	18.9		ug/L		94	52 - 150
1,1-Dichloroethane	20.0	21.3		ug/L		106	59 - 155
1,1-Dichloroethene	20.0	23.0		ug/L		115	1 - 234
1,2-Dichlorobenzene	20.0	21.5		ug/L		107	18 - 190
1,2-Dichloroethane	20.0	16.4		ug/L		82	49 - 155
1,2-Dichloropropane	20.0	19.0		ug/L		95	1 - 210
1,3-Dichlorobenzene	20.0	20.3		ug/L		102	59 - 156
1,4-Dichlorobenzene	20.0	20.4		ug/L		102	18 - 190
2-Chloroethyl vinyl ether	20.0	12.5	J	ug/L		62	1 - 305
Benzene	20.0	20.4		ug/L		102	37 - 151
Bromoform	20.0	21.5		ug/L		107	45 - 169
Bromomethane	20.0	26.1		ug/L		130	1 - 242
Carbon tetrachloride	20.0	15.4		ug/L		77	70 - 140
Chlorobenzene	20.0	20.3		ug/L		101	37 - 160
Chloroethane	20.0	28.7		ug/L		144	14 - 230
Chloroform	20.0	20.9		ug/L		104	51 - 138
Chloromethane	20.0	17.5		ug/L		88	1 - 273
cis-1,3-Dichloropropene	20.0	16.6		ug/L		83	1 - 227
Bromodichloromethane	20.0	18.0		ug/L		90	35 - 155
Dibromochloromethane	20.0	19.8		ug/L		99	53 - 149
Ethylbenzene	20.0	20.7		ug/L		103	37 - 162
Methylene Chloride	20.0	23.3		ug/L		117	1 - 221
Tetrachloroethene	20.0	21.6		ug/L		108	64 - 148
Toluene	20.0	20.8		ug/L		104	47 - 150
trans-1,3-Dichloropropene	20.0	16.2		ug/L		81	17 - 183
Trichloroethene	20.0	18.9		ug/L		95	71 - 157
Trichlorofluoromethane	20.0	17.5		ug/L		87	17 - 181
Vinyl chloride	20.0	18.5		ug/L		93	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*68 - 130*
4-Bromofluorobenzene (Surr)	*97*		*76 - 123*
Toluene-d8 (Surr)	*111*		*77 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 123*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-765806/1-A
Matrix: Water
Analysis Batch: 765842

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 765806

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		01/06/26 13:27	01/07/26 11:18	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		01/06/26 13:27	01/07/26 11:18	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		01/06/26 13:27	01/07/26 11:18	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		01/06/26 13:27	01/07/26 11:18	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		01/06/26 13:27	01/07/26 11:18	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		01/06/26 13:27	01/07/26 11:18	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 11:18	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-765806/1-A
Matrix: Water
Analysis Batch: 765842

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 765806

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		01/06/26 13:27	01/07/26 11:18	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		01/06/26 13:27	01/07/26 11:18	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		01/06/26 13:27	01/07/26 11:18	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		01/06/26 13:27	01/07/26 11:18	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 11:18	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		01/06/26 13:27	01/07/26 11:18	1
2-Chlorophenol	ND		5.0	0.66	ug/L		01/06/26 13:27	01/07/26 11:18	1
2-Nitrophenol	ND		5.0	0.70	ug/L		01/06/26 13:27	01/07/26 11:18	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		01/06/26 13:27	01/07/26 11:18	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		01/06/26 13:27	01/07/26 11:18	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		01/06/26 13:27	01/07/26 11:18	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		01/06/26 13:27	01/07/26 11:18	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		01/06/26 13:27	01/07/26 11:18	1
4-Nitrophenol	ND		15	1.9	ug/L		01/06/26 13:27	01/07/26 11:18	1
Acenaphthene	ND		5.0	0.81	ug/L		01/06/26 13:27	01/07/26 11:18	1
Acenaphthylene	ND		5.0	0.87	ug/L		01/06/26 13:27	01/07/26 11:18	1
Anthracene	ND		5.0	1.4	ug/L		01/06/26 13:27	01/07/26 11:18	1
Benzidine	ND		80	54	ug/L		01/06/26 13:27	01/07/26 11:18	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		01/06/26 13:27	01/07/26 11:18	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		01/06/26 13:27	01/07/26 11:18	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		01/06/26 13:27	01/07/26 11:18	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		01/06/26 13:27	01/07/26 11:18	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		01/06/26 13:27	01/07/26 11:18	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		01/06/26 13:27	01/07/26 11:18	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		01/06/26 13:27	01/07/26 11:18	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		01/06/26 13:27	01/07/26 11:18	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		01/06/26 13:27	01/07/26 11:18	1
Chrysene	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 11:18	1
Decane	ND		10	1.6	ug/L		01/06/26 13:27	01/07/26 11:18	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		01/06/26 13:27	01/07/26 11:18	1
Diethyl phthalate	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 11:18	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		01/06/26 13:27	01/07/26 11:18	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		01/06/26 13:27	01/07/26 11:18	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		01/06/26 13:27	01/07/26 11:18	1
Fluoranthene	ND		5.0	1.6	ug/L		01/06/26 13:27	01/07/26 11:18	1
Fluorene	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 11:18	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 11:18	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		01/06/26 13:27	01/07/26 11:18	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		01/06/26 13:27	01/07/26 11:18	1
Hexachloroethane	ND		5.0	0.60	ug/L		01/06/26 13:27	01/07/26 11:18	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		01/06/26 13:27	01/07/26 11:18	1
Isophorone	ND		5.0	0.74	ug/L		01/06/26 13:27	01/07/26 11:18	1
Naphthalene	ND		5.0	0.86	ug/L		01/06/26 13:27	01/07/26 11:18	1
Nitrobenzene	ND		5.0	0.81	ug/L		01/06/26 13:27	01/07/26 11:18	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		01/06/26 13:27	01/07/26 11:18	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		01/06/26 13:27	01/07/26 11:18	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		01/06/26 13:27	01/07/26 11:18	1
n-Octadecane	ND		10	1.2	ug/L		01/06/26 13:27	01/07/26 11:18	1
Pentachlorophenol	ND		10	3.2	ug/L		01/06/26 13:27	01/07/26 11:18	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-765806/1-A
Matrix: Water
Analysis Batch: 765842

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 765806

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	1.2	ug/L		01/06/26 13:27	01/07/26 11:18	1
Phenol	ND		5.0	0.35	ug/L		01/06/26 13:27	01/07/26 11:18	1
Pyrene	ND		5.0	1.4	ug/L		01/06/26 13:27	01/07/26 11:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*52 - 151*	*01/06/26 13:27*	*01/07/26 11:18*	*1*
2-Fluorobiphenyl	*72*		*44 - 120*	*01/06/26 13:27*	*01/07/26 11:18*	*1*
2-Fluorophenol (Surr)	*43*		*17 - 120*	*01/06/26 13:27*	*01/07/26 11:18*	*1*
Nitrobenzene-d5 (Surr)	*59*		*15 - 314*	*01/06/26 13:27*	*01/07/26 11:18*	*1*
Phenol-d5 (Surr)	*28*		*8 - 424*	*01/06/26 13:27*	*01/07/26 11:18*	*1*
p-Terphenyl-d14 (Surr)	*89*		*22 - 125*	*01/06/26 13:27*	*01/07/26 11:18*	*1*

Lab Sample ID: LCS 480-765806/2-A
Matrix: Water
Analysis Batch: 765842

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 765806

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	32.0	21.5		ug/L		67	44 - 142
1,2-Dichlorobenzene	32.0	18.6		ug/L		58	32 - 129
1,2-Diphenylhydrazine	32.0	20.8		ug/L		65	47 - 146
1,3-Dichlorobenzene	32.0	17.0		ug/L		53	1 - 172
1,4-Dichlorobenzene	32.0	18.0		ug/L		56	20 - 124
2,2'-Oxybis(1-chloropropane)	32.0	13.4		ug/L		42	36 - 166
2,4,6-Trichlorophenol	32.0	25.6		ug/L		80	37 - 144
2,4-Dichlorophenol	32.0	24.5		ug/L		76	39 - 135
2,4-Dimethylphenol	32.0	23.6		ug/L		74	32 - 120
2,4-Dinitrophenol	64.0	57.7		ug/L		90	1 - 191
2,4-Dinitrotoluene	32.0	27.9		ug/L		87	39 - 139
2,6-Dinitrotoluene	32.0	26.9		ug/L		84	50 - 158
2-Chloronaphthalene	32.0	20.8		ug/L		65	60 - 120
2-Chlorophenol	32.0	18.7		ug/L		58	23 - 134
2-Nitrophenol	32.0	23.3		ug/L		73	29 - 182
3,3'-Dichlorobenzidine	32.0	28.3		ug/L		88	1 - 262
4,6-Dinitro-2-methylphenol	64.0	59.0		ug/L		92	1 - 181
4-Bromophenyl phenyl ether	32.0	26.7		ug/L		84	53 - 127
4-Chloro-3-methylphenol	32.0	25.2		ug/L		79	22 - 147
4-Chlorophenyl phenyl ether	32.0	25.5		ug/L		80	25 - 158
4-Nitrophenol	64.0	43.4		ug/L		68	1 - 132
Acenaphthene	32.0	22.9		ug/L		72	47 - 145
Acenaphthylene	32.0	23.4		ug/L		73	33 - 145
Anthracene	32.0	25.4		ug/L		79	27 - 133
Benzidine	32.0	ND		ug/L		7	1 - 120
Benzo[a]anthracene	32.0	26.7		ug/L		84	33 - 143
Benzo[a]pyrene	32.0	25.5		ug/L		80	17 - 163
Benzo[b]fluoranthene	32.0	26.3		ug/L		82	24 - 159
Benzo[g,h,i]perylene	32.0	28.6		ug/L		89	1 - 219
Benzo[k]fluoranthene	32.0	24.7		ug/L		77	11 - 162
Bis(2-chloroethoxy)methane	32.0	19.6		ug/L		61	33 - 184

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-765806/2-A
Matrix: Water
Analysis Batch: 765842

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 765806

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethyl)ether	32.0	18.1		ug/L		57	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	23.2		ug/L		73	8 - 158
Butyl benzyl phthalate	32.0	25.5		ug/L		80	1 - 152
Chrysene	32.0	25.6		ug/L		80	17 - 168
Decane	32.0	9.25	J	ug/L		29	11 - 120
Dibenz(a,h)anthracene	32.0	26.4		ug/L		83	1 - 227
Diethyl phthalate	32.0	28.0		ug/L		87	1 - 120
Dimethyl phthalate	32.0	27.1		ug/L		85	1 - 120
Di-n-butyl phthalate	32.0	25.3		ug/L		79	1 - 120
Di-n-octyl phthalate	32.0	24.0		ug/L		75	4 - 146
Fluoranthene	32.0	28.1		ug/L		88	26 - 137
Fluorene	32.0	25.0		ug/L		78	59 - 121
Hexachlorobenzene	32.0	28.1		ug/L		88	1 - 152
Hexachlorobutadiene	32.0	20.2		ug/L		63	24 - 120
Hexachlorocyclopentadiene	32.0	19.1		ug/L		60	5 - 120
Hexachloroethane	32.0	16.3		ug/L		51	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	25.9		ug/L		81	1 - 171
Isophorone	32.0	21.0		ug/L		66	21 - 196
Naphthalene	32.0	20.5		ug/L		64	21 - 133
Nitrobenzene	32.0	19.8		ug/L		62	35 - 180
N-Nitrosodimethylamine	32.0	13.5		ug/L		42	19 - 120
N-Nitrosodi-n-propylamine	32.0	18.8		ug/L		59	1 - 230
N-Nitrosodiphenylamine	32.0	23.6		ug/L		74	54 - 125
n-Octadecane	32.0	16.0		ug/L		50	48 - 133
Pentachlorophenol	64.0	56.8		ug/L		89	14 - 176
Phenanthrene	32.0	24.9		ug/L		78	54 - 120
Phenol	32.0	10.5		ug/L		33	5 - 120
Pyrene	32.0	26.2		ug/L		82	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*109*		*52 - 151*
2-Fluorobiphenyl	*77*		*44 - 120*
2-Fluorophenol (Surr)	*48*		*17 - 120*
Nitrobenzene-d5 (Surr)	*70*		*15 - 314*
Phenol-d5 (Surr)	*35*		*8 - 424*
p-Terphenyl-d14 (Surr)	*90*		*22 - 125*

Lab Sample ID: 480-235508-5 MS
Matrix: Wastewater
Analysis Batch: 765842

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 765806

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		32.0	16.7		ug/L		52	44 - 142
1,2-Dichlorobenzene	ND		32.0	14.4		ug/L		45	32 - 129
1,2-Diphenylhydrazine	ND		32.0	17.7		ug/L		55	47 - 146
1,3-Dichlorobenzene	ND		32.0	14.5		ug/L		45	1 - 172
1,4-Dichlorobenzene	ND		32.0	14.7		ug/L		46	20 - 124
2,2'-Oxybis(1-chloropropane)	ND	F1	32.0	10.7	F1	ug/L		34	36 - 166

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-235508-5 MS
Matrix: Wastewater
Analysis Batch: 765842

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 765806

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,6-Trichlorophenol	ND		32.0	20.4		ug/L		64	37 - 144
2,4-Dichlorophenol	ND		32.0	19.6		ug/L		61	39 - 135
2,4-Dimethylphenol	ND		32.0	19.2		ug/L		60	32 - 120
2,4-Dinitrophenol	ND		64.0	48.6		ug/L		76	1 - 191
2,4-Dinitrotoluene	ND		32.0	23.0		ug/L		72	39 - 139
2,6-Dinitrotoluene	ND		32.0	21.9		ug/L		68	50 - 158
2-Chloronaphthalene	ND	F1	32.0	16.9	F1	ug/L		53	60 - 120
2-Chlorophenol	ND		32.0	15.2		ug/L		48	23 - 134
2-Nitrophenol	ND		32.0	18.7		ug/L		59	29 - 182
3,3'-Dichlorobenzidine	ND		32.0	22.0		ug/L		69	1 - 262
4,6-Dinitro-2-methylphenol	ND		64.0	51.9		ug/L		81	1 - 181
4-Bromophenyl phenyl ether	ND		32.0	22.6		ug/L		71	53 - 127
4-Chloro-3-methylphenol	ND		32.0	19.9		ug/L		62	22 - 147
4-Chlorophenyl phenyl ether	ND		32.0	20.8		ug/L		65	25 - 158
4-Nitrophenol	ND		64.0	36.7		ug/L		57	1 - 132
Acenaphthene	ND		32.0	17.6		ug/L		55	47 - 145
Acenaphthylene	ND		32.0	18.7		ug/L		58	33 - 145
Anthracene	ND		32.0	21.9		ug/L		69	27 - 133
Benzidine	ND		32.0	ND		ug/L		NC	1 - 120
Benzo[a]anthracene	ND		32.0	21.1		ug/L		66	33 - 143
Benzo[a]pyrene	ND		32.0	20.0		ug/L		63	17 - 163
Benzo[b]fluoranthene	ND		32.0	19.5		ug/L		61	24 - 159
Benzo[g,h,i]perylene	ND		32.0	22.1		ug/L		69	1 - 219
Benzo[k]fluoranthene	ND		32.0	20.3		ug/L		63	11 - 162
Bis(2-chloroethoxy)methane	ND		32.0	15.9		ug/L		50	33 - 184
Bis(2-chloroethyl)ether	ND		32.0	15.0		ug/L		47	12 - 158
Bis(2-ethylhexyl) phthalate	ND		32.0	19.3		ug/L		60	8 - 158
Butyl benzyl phthalate	ND		32.0	19.7		ug/L		62	1 - 152
Chrysene	ND		32.0	20.6		ug/L		64	17 - 168
Decane	ND		32.0	7.61	J	ug/L		24	11 - 120
Dibenz(a,h)anthracene	ND		32.0	20.6		ug/L		64	1 - 227
Diethyl phthalate	ND		32.0	22.6		ug/L		71	1 - 120
Dimethyl phthalate	ND		32.0	22.3		ug/L		70	1 - 120
Di-n-butyl phthalate	ND		32.0	22.0		ug/L		69	1 - 120
Di-n-octyl phthalate	ND		32.0	19.1		ug/L		60	4 - 146
Fluoranthene	ND		32.0	23.9		ug/L		75	26 - 137
Fluorene	ND		32.0	20.3		ug/L		63	59 - 121
Hexachlorobenzene	ND		32.0	24.5		ug/L		77	1 - 152
Hexachlorobutadiene	ND		32.0	16.0		ug/L		50	24 - 120
Hexachlorocyclopentadiene	ND		32.0	16.4		ug/L		51	5 - 120
Hexachloroethane	ND		32.0	13.4		ug/L		42	40 - 120
Indeno[1,2,3-cd]pyrene	ND		32.0	19.9		ug/L		62	1 - 171
Isophorone	ND		32.0	17.2		ug/L		54	21 - 196
Naphthalene	ND		32.0	16.5		ug/L		51	21 - 133
Nitrobenzene	ND		32.0	16.6		ug/L		52	35 - 180
N-Nitrosodimethylamine	ND		32.0	12.1		ug/L		38	19 - 120
N-Nitrosodi-n-propylamine	ND		32.0	15.5		ug/L		49	1 - 230
N-Nitrosodiphenylamine	ND		32.0	20.6		ug/L		64	54 - 125
n-Octadecane	ND	F1	32.0	14.1	F1	ug/L		44	48 - 133

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-235508-5 MS
Matrix: Wastewater
Analysis Batch: 765842

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 765806

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Pentachlorophenol	ND		64.0	48.1		ug/L		75	14 - 176
Phenanthrene	ND		32.0	21.7		ug/L		68	54 - 120
Phenol	0.81	J	32.0	9.70		ug/L		28	5 - 120
Pyrene	ND		32.0	19.4		ug/L		61	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*90*		*52 - 151*
2-Fluorobiphenyl	*63*		*44 - 120*
2-Fluorophenol (Surr)	*40*		*17 - 120*
Nitrobenzene-d5 (Surr)	*55*		*15 - 314*
Phenol-d5 (Surr)	*30*		*8 - 424*
p-Terphenyl-d14 (Surr)	*71*		*22 - 125*

Lab Sample ID: 480-235508-5 MSD
Matrix: Wastewater
Analysis Batch: 765842

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 765806

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		32.0	19.8		ug/L		62	44 - 142	17	50
1,2-Dichlorobenzene	ND		32.0	17.5		ug/L		55	32 - 129	19	38
1,2-Diphenylhydrazine	ND		32.0	20.1		ug/L		63	47 - 146	13	20
1,3-Dichlorobenzene	ND		32.0	16.9		ug/L		53	1 - 172	16	37
1,4-Dichlorobenzene	ND		32.0	17.1		ug/L		54	20 - 124	15	40
2,2'-Oxybis(1-chloropropane)	ND	F1	32.0	12.3		ug/L		38	36 - 166	13	76
2,4,6-Trichlorophenol	ND		32.0	23.8		ug/L		74	37 - 144	15	58
2,4-Dichlorophenol	ND		32.0	22.7		ug/L		71	39 - 135	15	50
2,4-Dimethylphenol	ND		32.0	22.2		ug/L		69	32 - 120	15	58
2,4-Dinitrophenol	ND		64.0	56.2		ug/L		88	1 - 191	14	132
2,4-Dinitrotoluene	ND		32.0	25.8		ug/L		80	39 - 139	11	42
2,6-Dinitrotoluene	ND		32.0	23.8		ug/L		74	50 - 158	8	48
2-Chloronaphthalene	ND	F1	32.0	20.1		ug/L		63	60 - 120	17	24
2-Chlorophenol	ND		32.0	18.7		ug/L		58	23 - 134	20	61
2-Nitrophenol	ND		32.0	21.7		ug/L		68	29 - 182	15	55
3,3'-Dichlorobenzidine	ND		32.0	24.5		ug/L		77	1 - 262	11	108
4,6-Dinitro-2-methylphenol	ND		64.0	55.4		ug/L		87	1 - 181	7	203
4-Bromophenyl phenyl ether	ND		32.0	25.4		ug/L		79	53 - 127	11	43
4-Chloro-3-methylphenol	ND		32.0	23.8		ug/L		74	22 - 147	18	73
4-Chlorophenyl phenyl ether	ND		32.0	23.9		ug/L		75	25 - 158	14	61
4-Nitrophenol	ND		64.0	43.8		ug/L		68	1 - 132	17	131
Acenaphthene	ND		32.0	21.6		ug/L		68	47 - 145	21	48
Acenaphthylene	ND		32.0	21.9		ug/L		69	33 - 145	16	74
Anthracene	ND		32.0	23.7		ug/L		74	27 - 133	8	66
Benzidine	ND		32.0	ND		ug/L		NC	1 - 120	NC	50
Benzo[a]anthracene	ND		32.0	24.0		ug/L		75	33 - 143	13	53
Benzo[a]pyrene	ND		32.0	21.3		ug/L		67	17 - 163	6	72
Benzo[b]fluoranthene	ND		32.0	21.6		ug/L		68	24 - 159	10	71
Benzo[g,h,i]perylene	ND		32.0	23.7		ug/L		74	1 - 219	7	97
Benzo[k]fluoranthene	ND		32.0	21.0		ug/L		66	11 - 162	3	63

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-235508-5 MSD
Client Sample ID: 001 LAB COMP
Matrix: Wastewater
Prep Type: Total/NA
Analysis Batch: 765842
Prep Batch: 765806

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane	ND		32.0	18.4		ug/L		57	33 - 184	14	54
Bis(2-chloroethyl)ether	ND		32.0	17.7		ug/L		55	12 - 158	16	108
Bis(2-ethylhexyl) phthalate	ND		32.0	20.6		ug/L		64	8 - 158	6	82
Butyl benzyl phthalate	ND		32.0	23.6		ug/L		74	1 - 152	18	60
Chrysene	ND		32.0	23.5		ug/L		73	17 - 168	13	87
Decane	ND		32.0	8.74	J	ug/L		27	11 - 120	14	30
Dibenz(a,h)anthracene	ND		32.0	22.3		ug/L		70	1 - 227	8	126
Diethyl phthalate	ND		32.0	25.7		ug/L		80	1 - 120	13	100
Dimethyl phthalate	ND		32.0	25.2		ug/L		79	1 - 120	12	183
Di-n-butyl phthalate	ND		32.0	24.2		ug/L		76	1 - 120	10	47
Di-n-octyl phthalate	ND		32.0	21.4		ug/L		67	4 - 146	11	69
Fluoranthene	ND		32.0	26.3		ug/L		82	26 - 137	9	66
Fluorene	ND		32.0	23.5		ug/L		73	59 - 121	15	38
Hexachlorobenzene	ND		32.0	26.8		ug/L		84	1 - 152	9	55
Hexachlorobutadiene	ND		32.0	19.0		ug/L		60	24 - 120	18	62
Hexachlorocyclopentadiene	ND		32.0	19.8		ug/L		62	5 - 120	18	50
Hexachloroethane	ND		32.0	15.8		ug/L		49	40 - 120	16	52
Indeno[1,2,3-cd]pyrene	ND		32.0	21.7		ug/L		68	1 - 171	9	99
Isophorone	ND		32.0	20.1		ug/L		63	21 - 196	16	93
Naphthalene	ND		32.0	19.1		ug/L		60	21 - 133	15	65
Nitrobenzene	ND		32.0	18.6		ug/L		58	35 - 180	11	62
N-Nitrosodimethylamine	ND		32.0	13.4		ug/L		42	19 - 120	9	22
N-Nitrosodi-n-propylamine	ND		32.0	17.8		ug/L		56	1 - 230	14	87
N-Nitrosodiphenylamine	ND		32.0	22.5		ug/L		70	54 - 125	9	15
n-Octadecane	ND	F1	32.0	14.8	F1	ug/L		46	48 - 133	5	19
Pentachlorophenol	ND		64.0	52.6		ug/L		82	14 - 176	9	86
Phenanthrene	ND		32.0	23.1		ug/L		72	54 - 120	6	39
Phenol	0.81	J	32.0	10.3		ug/L		30	5 - 120	6	64
Pyrene	ND		32.0	24.8		ug/L		78	52 - 120	25	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*99*		*52 - 151*
2-Fluorobiphenyl	*74*		*44 - 120*
2-Fluorophenol (Surr)	*44*		*17 - 120*
Nitrobenzene-d5 (Surr)	*62*		*15 - 314*
Phenol-d5 (Surr)	*34*		*8 - 424*
p-Terphenyl-d14 (Surr)	*76*		*22 - 125*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-765911/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 765971
Prep Batch: 765911

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		01/08/26 08:43	01/08/26 13:22	1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-765911/2-A
Matrix: Water
Analysis Batch: 765971

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 765911

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Zinc			0.500	0.457		mg/L		91	85 - 115		

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-765909/1-A
Matrix: Water
Analysis Batch: 765968

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 765909

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		01/08/26 09:01	01/08/26 12:32	1

Lab Sample ID: LCS 480-765909/2-A
Matrix: Water
Analysis Batch: 765968

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 765909

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00669	0.00625		mg/L		93	85 - 115		

Lab Sample ID: 480-235508-5 MS
Matrix: Wastewater
Analysis Batch: 765968

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 765909

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND		0.00669	0.00641		mg/L		96	70 - 130		

Lab Sample ID: 480-235508-5 MSD
Matrix: Wastewater
Analysis Batch: 765968

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 765909

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00669	0.00646		mg/L		96	70 - 130	1	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-765821/21
Matrix: Water
Analysis Batch: 765821

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			01/06/26 18:32	1

Lab Sample ID: HLCS 480-765821/22
Matrix: Water
Analysis Batch: 765821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.400	0.400		mg/L		100	90 - 110		

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LCS 480-765821/23
Matrix: Water
Analysis Batch: 765821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.252		mg/L		101	90 - 110

Lab Sample ID: LLCS 480-765821/24
Matrix: Water
Analysis Batch: 765821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.0105		mg/L		105	50 - 150

Lab Sample ID: 480-235508-5 MS
Matrix: Wastewater
Analysis Batch: 765821

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0093	J F1	0.100	0.0766	F1	mg/L		67	90 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-765948/1
Matrix: Water
Analysis Batch: 765948

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		SU		100	99 - 101

GC/MS VOA

Analysis Batch: 765771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235508-5	001 LAB COMP	Total/NA	Wastewater	624.1	
480-235508-6	TRIP BLANK	Total/NA	WQ	624.1	
MB 480-765771/9	Method Blank	Total/NA	Water	624.1	
LCS 480-765771/7	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 765806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235508-5	001 LAB COMP	Total/NA	Wastewater	625	
MB 480-765806/1-A	Method Blank	Total/NA	Water	625	
LCS 480-765806/2-A	Lab Control Sample	Total/NA	Water	625	
480-235508-5 MS	001 LAB COMP	Total/NA	Wastewater	625	
480-235508-5 MSD	001 LAB COMP	Total/NA	Wastewater	625	

Analysis Batch: 765842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235508-5	001 LAB COMP	Total/NA	Wastewater	625.1	765806
MB 480-765806/1-A	Method Blank	Total/NA	Water	625.1	765806
LCS 480-765806/2-A	Lab Control Sample	Total/NA	Water	625.1	765806
480-235508-5 MS	001 LAB COMP	Total/NA	Wastewater	625.1	765806
480-235508-5 MSD	001 LAB COMP	Total/NA	Wastewater	625.1	765806

Metals

Prep Batch: 765909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235508-5	001 LAB COMP	Total/NA	Wastewater	245.1	
MB 480-765909/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-765909/2-A	Lab Control Sample	Total/NA	Water	245.1	
480-235508-5 MS	001 LAB COMP	Total/NA	Wastewater	245.1	
480-235508-5 MSD	001 LAB COMP	Total/NA	Wastewater	245.1	

Prep Batch: 765911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235508-5	001 LAB COMP	Total/NA	Wastewater	200.7	
MB 480-765911/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-765911/2-A	Lab Control Sample	Total/NA	Water	200.7	

Analysis Batch: 765968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235508-5	001 LAB COMP	Total/NA	Wastewater	245.1	765909
MB 480-765909/1-A	Method Blank	Total/NA	Water	245.1	765909
LCS 480-765909/2-A	Lab Control Sample	Total/NA	Water	245.1	765909
480-235508-5 MS	001 LAB COMP	Total/NA	Wastewater	245.1	765909
480-235508-5 MSD	001 LAB COMP	Total/NA	Wastewater	245.1	765909

Analysis Batch: 765971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235508-5	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	765911
MB 480-765911/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	765911
LCS 480-765911/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	765911

QC Association Summary

Client: Arcadis US Inc
Job ID: 480-235508-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

General Chemistry

Analysis Batch: 765821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235508-5	001 LAB COMP	Total/NA	Wastewater	335.4	
MB 480-765821/21	Method Blank	Total/NA	Water	335.4	
HLCS 480-765821/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-765821/23	Lab Control Sample	Total/NA	Water	335.4	
LLCS 480-765821/24	Lab Control Sample	Total/NA	Water	335.4	
480-235508-5 MS	001 LAB COMP	Total/NA	Wastewater	335.4	

Analysis Batch: 765948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235508-5	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	
LCS 480-765948/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

Client: Arcadis US Inc
Job ID: 480-235508-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-235508-5
Date Collected: 01/06/26 00:00
Matrix: Wastewater
Date Received: 01/06/26 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	765771	AXK	EET BUF	01/07/26 01:05
Total/NA	Prep	625			765806	LSC	EET BUF	01/06/26 13:27
Total/NA	Analysis	625.1		1	765842	JMM	EET BUF	01/07/26 13:03
Total/NA	Prep	200.7			765911	EMO	EET BUF	01/08/26 08:43
Total/NA	Analysis	200.7 Rev 4.4		1	765971	MP	EET BUF	01/08/26 13:37
Total/NA	Prep	245.1			765909	ESB	EET BUF	01/08/26 09:01
Total/NA	Analysis	245.1		1	765968	ESB	EET BUF	01/08/26 12:37
Total/NA	Analysis	335.4		1	765821	GW	EET BUF	01/06/26 19:18
Total/NA	Analysis	SM 4500 H+ B		1	765948	IMZ	EET BUF	01/07/26 16:32

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-235508-6
Date Collected: 01/06/26 00:00
Matrix: WQ
Date Received: 01/06/26 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	765771	AXK	EET BUF	01/07/26 01:29

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis US Inc
Job ID: 480-235508-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
624.1		Wastewater	1,2-Dichloroethene, Total
624.1		Wastewater	Ethyl methacrylate
624.1		WQ	1,2-Dichloroethene, Total
624.1		WQ	Ethyl methacrylate
625.1	625	Wastewater	1,2-Dichlorobenzene
625.1	625	Wastewater	1,3-Dichlorobenzene
625.1	625	Wastewater	1,4-Dichlorobenzene
SM 4500 H+ B		Wastewater	pH
SM 4500 H+ B		Wastewater	Temperature

Method Summary

Client: Arcadis US Inc
Job ID: 480-235508-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis US Inc
Job ID: 480-235508-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-235508-5	001 LAB COMP	Wastewater	01/06/26 00:00	01/06/26 12:00	New York
480-235508-6	TRIP BLANK	WQ	01/06/26 00:00	01/06/26 12:00	New York

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jason Gutkowski	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-203434-34075.1
Client Contact: Jason Gutkowski	Phone: 315 436 3605	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Arcadis US Inc.	PWSID:			Job #:
Address: One Lincoln Center 110 West Fayette St, Suite 300	Due Date Requested:			
City: Syracuse	TAT Requested (days): Standard Turn			
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No			
Phone:	PO #:			
Email: jason.gutkowski@arcadis.com	WO #: 30003542-00001			
Project Name: Iroquois Gas/Westwood Pharm. Monthly	Project #: 48011056			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes: N - None

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_PREC - Priority Pollutant List SVOCs	624.1_PREC - Priority Pollutant List VOCs	200.7, 245.1	SM4500_H+ - pH	335.4_NP - Cyanide	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N		
001-1	1/6/26	0507	G	Water									
001-2		0707		Water									
001-3		0907											
001-4		1107											
Trip Blank		—											

480-235508 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Dan Mills	1/6/26 1143	Arcadis	Cynn	1-6-26 1200	TAB
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.3 ICE

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Arcadis US Inc

Job Number: 480-235508-1

Login Number: 235508

List Source: Eurofins Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.3 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	False	
Sampling Company provided.	True	ARCADIS
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis US Inc

Job Number: 480-235508-1

Login Number: 235508

List Number: 2

Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis US Inc
One Lincoln Center
110 West Fayette St, Suite 200
Syracuse, New York 13202

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JOB DESCRIPTION

Iroquois Gas/Westwood Pharm. Monthly
Monthly Testing

JOB NUMBER

480-236015-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
John Schove, Project Manager II
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Definitions/Glossary

Client: Arcadis US Inc
Job ID: 480-236015-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-236015-1 Eurofins Buffalo

Job Narrative
480-236015-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/3/2026 11:49 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

GC/MS VOA
Method 624.1: The following Volatile sample was composited by the laboratory on 02/05/2026 as requested by the client: 001 LAB COMP (480-236015-5). Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1: The continuing calibration verification (CCV) associated with batch 480-767666 recovered above the upper control limit for Benzidine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:001 LAB COMP (480-236015-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: 001 LAB COMP (480-236015-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis US Inc
Job ID: 480-236015-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-236015-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenol	0.67	J	5.0	0.35	ug/L	1		625.1	Total/NA
Cyanide, Total	0.015	B	0.010	0.0041	mg/L	1		335.4	Total/NA
pH	7.1	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	18.8	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-236015-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Arcadis US Inc
Job ID: 480-236015-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-236015-5
Date Collected: 02/03/26 00:00
Matrix: Wastewater
Date Received: 02/03/26 11:49

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			02/05/26 15:51	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/05/26 15:51	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/05/26 15:51	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/05/26 15:51	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/05/26 15:51	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			02/05/26 15:51	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/05/26 15:51	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/05/26 15:51	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/05/26 15:51	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/05/26 15:51	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/05/26 15:51	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/05/26 15:51	1
Acrolein	ND		100	17	ug/L			02/05/26 15:51	1
Acrylonitrile	ND		50	1.9	ug/L			02/05/26 15:51	1
Benzene	ND		5.0	0.60	ug/L			02/05/26 15:51	1
Bromoform	ND		5.0	0.47	ug/L			02/05/26 15:51	1
Bromomethane	ND		5.0	1.2	ug/L			02/05/26 15:51	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/05/26 15:51	1
Chlorobenzene	ND		5.0	0.48	ug/L			02/05/26 15:51	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/05/26 15:51	1
Chloroethane	ND		5.0	0.87	ug/L			02/05/26 15:51	1
Chloroform	ND		5.0	0.54	ug/L			02/05/26 15:51	1
Chloromethane	ND		5.0	0.64	ug/L			02/05/26 15:51	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/05/26 15:51	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/05/26 15:51	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			02/05/26 15:51	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/05/26 15:51	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/05/26 15:51	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/05/26 15:51	1
Toluene	ND		5.0	0.45	ug/L			02/05/26 15:51	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/05/26 15:51	1
Trichloroethene	ND		5.0	0.60	ug/L			02/05/26 15:51	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/05/26 15:51	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/05/26 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*68 - 130*		*02/05/26 15:51*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 123*		*02/05/26 15:51*	*1*
Toluene-d8 (Surr)	*106*		*77 - 120*		*02/05/26 15:51*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*02/05/26 15:51*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		02/05/26 13:29	02/06/26 12:41	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		02/05/26 13:29	02/06/26 12:41	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		02/05/26 13:29	02/06/26 12:41	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		02/05/26 13:29	02/06/26 12:41	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		02/05/26 13:29	02/06/26 12:41	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		02/05/26 13:29	02/06/26 12:41	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 12:41	1

Client: Arcadis US Inc
Job ID: 480-236015-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-236015-5
Date Collected: 02/03/26 00:00
Matrix: Wastewater
Date Received: 02/03/26 11:49

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		02/05/26 13:29	02/06/26 12:41	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		02/05/26 13:29	02/06/26 12:41	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		02/05/26 13:29	02/06/26 12:41	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		02/05/26 13:29	02/06/26 12:41	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 12:41	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		02/05/26 13:29	02/06/26 12:41	1
2-Chlorophenol	ND		5.0	0.66	ug/L		02/05/26 13:29	02/06/26 12:41	1
2-Nitrophenol	ND		5.0	0.70	ug/L		02/05/26 13:29	02/06/26 12:41	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		02/05/26 13:29	02/06/26 12:41	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		02/05/26 13:29	02/06/26 12:41	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		02/05/26 13:29	02/06/26 12:41	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		02/05/26 13:29	02/06/26 12:41	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		02/05/26 13:29	02/06/26 12:41	1
4-Nitrophenol	ND		15	1.9	ug/L		02/05/26 13:29	02/06/26 12:41	1
Acenaphthene	ND		5.0	0.81	ug/L		02/05/26 13:29	02/06/26 12:41	1
Acenaphthylene	ND		5.0	0.87	ug/L		02/05/26 13:29	02/06/26 12:41	1
Anthracene	ND		5.0	1.4	ug/L		02/05/26 13:29	02/06/26 12:41	1
Benzidine	ND		80	54	ug/L		02/05/26 13:29	02/06/26 12:41	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		02/05/26 13:29	02/06/26 12:41	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		02/05/26 13:29	02/06/26 12:41	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		02/05/26 13:29	02/06/26 12:41	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		02/05/26 13:29	02/06/26 12:41	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		02/05/26 13:29	02/06/26 12:41	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		02/05/26 13:29	02/06/26 12:41	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		02/05/26 13:29	02/06/26 12:41	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		02/05/26 13:29	02/06/26 12:41	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		02/05/26 13:29	02/06/26 12:41	1
Chrysene	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 12:41	1
Decane	ND		10	1.6	ug/L		02/05/26 13:29	02/06/26 12:41	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		02/05/26 13:29	02/06/26 12:41	1
Diethyl phthalate	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 12:41	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		02/05/26 13:29	02/06/26 12:41	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		02/05/26 13:29	02/06/26 12:41	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		02/05/26 13:29	02/06/26 12:41	1
Fluoranthene	ND		5.0	1.6	ug/L		02/05/26 13:29	02/06/26 12:41	1
Fluorene	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 12:41	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 12:41	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 12:41	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		02/05/26 13:29	02/06/26 12:41	1
Hexachloroethane	ND		5.0	0.60	ug/L		02/05/26 13:29	02/06/26 12:41	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		02/05/26 13:29	02/06/26 12:41	1
Isophorone	ND		5.0	0.74	ug/L		02/05/26 13:29	02/06/26 12:41	1
Naphthalene	ND		5.0	0.86	ug/L		02/05/26 13:29	02/06/26 12:41	1
Nitrobenzene	ND		5.0	0.81	ug/L		02/05/26 13:29	02/06/26 12:41	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		02/05/26 13:29	02/06/26 12:41	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		02/05/26 13:29	02/06/26 12:41	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		02/05/26 13:29	02/06/26 12:41	1
n-Octadecane	ND		10	1.2	ug/L		02/05/26 13:29	02/06/26 12:41	1
Pentachlorophenol	ND		10	3.2	ug/L		02/05/26 13:29	02/06/26 12:41	1

Client: Arcadis US Inc
Job ID: 480-236015-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-236015-5
Date Collected: 02/03/26 00:00
Matrix: Wastewater
Date Received: 02/03/26 11:49

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	1.2	ug/L		02/05/26 13:29	02/06/26 12:41	1
Phenol	**0.67**	**J**	5.0	0.35	ug/L		02/05/26 13:29	02/06/26 12:41	1
Pyrene	ND		5.0	1.4	ug/L		02/05/26 13:29	02/06/26 12:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*86*		*52 - 151*	*02/05/26 13:29*	*02/06/26 12:41*	*1*
2-Fluorobiphenyl	*90*		*44 - 120*	*02/05/26 13:29*	*02/06/26 12:41*	*1*
2-Fluorophenol (Surr)	*59*		*17 - 120*	*02/05/26 13:29*	*02/06/26 12:41*	*1*
Nitrobenzene-d5 (Surr)	*81*		*15 - 314*	*02/05/26 13:29*	*02/06/26 12:41*	*1*
Phenol-d5 (Surr)	*41*		*8 - 424*	*02/05/26 13:29*	*02/06/26 12:41*	*1*
p-Terphenyl-d14 (Surr)	*100*		*22 - 125*	*02/05/26 13:29*	*02/06/26 12:41*	*1*

Method: EPA 200.8-1994 R5.4 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		10.0	3.9	ug/L		02/05/26 08:13	02/09/26 13:46	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		02/09/26 10:38	02/09/26 13:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	**0.015**	**B**	0.010	0.0041	mg/L			02/04/26 19:07	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.1**	**HF**	0.1	0.1	SU			02/05/26 19:22	1
Temperature (SM 4500 H+ B)	**18.8**	**HF**	0.001	0.001	Degrees C			02/05/26 19:22	1

Client: Arcadis US Inc
Job ID: 480-236015-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-236015-6
Date Collected: 02/03/26 00:00
Matrix: WQ
Date Received: 02/03/26 11:49

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			02/05/26 16:14	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/05/26 16:14	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/05/26 16:14	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/05/26 16:14	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/05/26 16:14	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			02/05/26 16:14	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/05/26 16:14	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/05/26 16:14	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/05/26 16:14	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/05/26 16:14	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/05/26 16:14	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/05/26 16:14	1
Acrolein	ND		100	17	ug/L			02/05/26 16:14	1
Acrylonitrile	ND		50	1.9	ug/L			02/05/26 16:14	1
Benzene	ND		5.0	0.60	ug/L			02/05/26 16:14	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/05/26 16:14	1
Bromoform	ND		5.0	0.47	ug/L			02/05/26 16:14	1
Bromomethane	ND		5.0	1.2	ug/L			02/05/26 16:14	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/05/26 16:14	1
Chlorobenzene	ND		5.0	0.48	ug/L			02/05/26 16:14	1
Chloroethane	ND		5.0	0.87	ug/L			02/05/26 16:14	1
Chloroform	ND		5.0	0.54	ug/L			02/05/26 16:14	1
Chloromethane	ND		5.0	0.64	ug/L			02/05/26 16:14	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/05/26 16:14	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/05/26 16:14	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			02/05/26 16:14	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/05/26 16:14	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/05/26 16:14	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/05/26 16:14	1
Toluene	ND		5.0	0.45	ug/L			02/05/26 16:14	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/05/26 16:14	1
Trichloroethene	ND		5.0	0.60	ug/L			02/05/26 16:14	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/05/26 16:14	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/05/26 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*68 - 130*		*02/05/26 16:14*	*1*
4-Bromofluorobenzene (Surr)	*97*		*76 - 123*		*02/05/26 16:14*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*02/05/26 16:14*	*1*
Toluene-d8 (Surr)	*102*		*77 - 120*		*02/05/26 16:14*	*1*

Surrogate Summary

Client: Arcadis US Inc
Job ID: 480-236015-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		DCA	BFB	TOL	DBFM				
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)				
480-236015-5	001 LAB COMP	98	101	106	100				

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		DCA	BFB	TOL	DBFM				
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)				
LCS 480-767611/6	Lab Control Sample	97	101	101	100				
MB 480-767611/8	Method Blank	97	97	99	98				

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: WQ — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		DCA	BFB	DBFM	TOL				
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)				
480-236015-6	TRIP BLANK	95	97	101	102				

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)		
480-236015-5	001 LAB COMP	86	90	59	81	41	100		
480-236015-5 MS	001 LAB COMP	90	78	57	73	42	89		
480-236015-5 MSD	001 LAB COMP	94	84	54	76	42	91		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)

Surrogate Summary

Client: Arcadis US Inc
Job ID: 480-236015-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)		
LCS 480-767634/2-A	Lab Control Sample	89	79	52	73	40	95		
MB 480-767634/1-A	Method Blank	78	74	53	64	37	96		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-767611/8
Matrix: Water
Analysis Batch: 767611

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			02/05/26 13:08	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/05/26 13:08	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/05/26 13:08	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/05/26 13:08	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/05/26 13:08	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			02/05/26 13:08	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/05/26 13:08	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/05/26 13:08	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/05/26 13:08	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/05/26 13:08	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/05/26 13:08	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/05/26 13:08	1
Acrolein	ND		100	17	ug/L			02/05/26 13:08	1
Acrylonitrile	ND		50	1.9	ug/L			02/05/26 13:08	1
Benzene	ND		5.0	0.60	ug/L			02/05/26 13:08	1
Bromoform	ND		5.0	0.47	ug/L			02/05/26 13:08	1
Bromomethane	ND		5.0	1.2	ug/L			02/05/26 13:08	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/05/26 13:08	1
Chlorobenzene	ND		5.0	0.48	ug/L			02/05/26 13:08	1
Chloroethane	ND		5.0	0.87	ug/L			02/05/26 13:08	1
Chloroform	ND		5.0	0.54	ug/L			02/05/26 13:08	1
Chloromethane	ND		5.0	0.64	ug/L			02/05/26 13:08	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/05/26 13:08	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/05/26 13:08	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/05/26 13:08	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			02/05/26 13:08	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/05/26 13:08	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/05/26 13:08	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/05/26 13:08	1
Toluene	ND		5.0	0.45	ug/L			02/05/26 13:08	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/05/26 13:08	1
Trichloroethene	ND		5.0	0.60	ug/L			02/05/26 13:08	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/05/26 13:08	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/05/26 13:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*68 - 130*		*02/05/26 13:08*	*1*
4-Bromofluorobenzene (Surr)	*97*		*76 - 123*		*02/05/26 13:08*	*1*
Toluene-d8 (Surr)	*99*		*77 - 120*		*02/05/26 13:08*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*02/05/26 13:08*	*1*

Lab Sample ID: LCS 480-767611/6
Matrix: Water
Analysis Batch: 767611

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	20.2		ug/L		101	52 - 162
1,1,2,2-Tetrachloroethane	20.0	20.8		ug/L		104	46 - 157

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-767611/6
Matrix: Water
Analysis Batch: 767611

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	20.4		ug/L		102	52 - 150
1,1-Dichloroethane	20.0	19.6		ug/L		98	59 - 155
1,1-Dichloroethene	20.0	19.1		ug/L		95	1 - 234
1,2-Dichlorobenzene	20.0	19.9		ug/L		100	18 - 190
1,2-Dichloroethane	20.0	20.2		ug/L		101	49 - 155
1,2-Dichloropropane	20.0	20.5		ug/L		102	1 - 210
1,3-Dichlorobenzene	20.0	19.2		ug/L		96	59 - 156
1,4-Dichlorobenzene	20.0	19.5		ug/L		98	18 - 190
2-Chloroethyl vinyl ether	20.0	22.0	J	ug/L		110	1 - 305
Benzene	20.0	19.4		ug/L		97	37 - 151
Bromoform	20.0	21.1		ug/L		106	45 - 169
Bromomethane	20.0	19.2		ug/L		96	1 - 242
Carbon tetrachloride	20.0	20.6		ug/L		103	70 - 140
Chlorobenzene	20.0	19.7		ug/L		98	37 - 160
Chloroethane	20.0	21.2		ug/L		106	14 - 230
Chloroform	20.0	19.1		ug/L		96	51 - 138
Chloromethane	20.0	21.7		ug/L		109	1 - 273
cis-1,3-Dichloropropene	20.0	20.4		ug/L		102	1 - 227
Bromodichloromethane	20.0	20.0		ug/L		100	35 - 155
Dibromochloromethane	20.0	20.7		ug/L		104	53 - 149
Ethylbenzene	20.0	19.4		ug/L		97	37 - 162
Methylene Chloride	20.0	20.6		ug/L		103	1 - 221
Tetrachloroethene	20.0	19.3		ug/L		97	64 - 148
Toluene	20.0	19.4		ug/L		97	47 - 150
trans-1,3-Dichloropropene	20.0	21.0		ug/L		105	17 - 183
Trichloroethene	20.0	19.5		ug/L		98	71 - 157
Trichlorofluoromethane	20.0	17.5		ug/L		87	17 - 181
Vinyl chloride	20.0	21.2		ug/L		106	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*68 - 130*
4-Bromofluorobenzene (Surr)	*101*		*76 - 123*
Toluene-d8 (Surr)	*101*		*77 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 123*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-767634/1-A
Matrix: Water
Analysis Batch: 767666

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		02/05/26 13:29	02/06/26 10:55	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		02/05/26 13:29	02/06/26 10:55	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		02/05/26 13:29	02/06/26 10:55	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		02/05/26 13:29	02/06/26 10:55	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		02/05/26 13:29	02/06/26 10:55	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		02/05/26 13:29	02/06/26 10:55	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 10:55	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-767634/1-A
Matrix: Water
Analysis Batch: 767666

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		02/05/26 13:29	02/06/26 10:55	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		02/05/26 13:29	02/06/26 10:55	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		02/05/26 13:29	02/06/26 10:55	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		02/05/26 13:29	02/06/26 10:55	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 10:55	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		02/05/26 13:29	02/06/26 10:55	1
2-Chlorophenol	ND		5.0	0.66	ug/L		02/05/26 13:29	02/06/26 10:55	1
2-Nitrophenol	ND		5.0	0.70	ug/L		02/05/26 13:29	02/06/26 10:55	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		02/05/26 13:29	02/06/26 10:55	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		02/05/26 13:29	02/06/26 10:55	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		02/05/26 13:29	02/06/26 10:55	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		02/05/26 13:29	02/06/26 10:55	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		02/05/26 13:29	02/06/26 10:55	1
4-Nitrophenol	ND		15	1.9	ug/L		02/05/26 13:29	02/06/26 10:55	1
Acenaphthene	ND		5.0	0.81	ug/L		02/05/26 13:29	02/06/26 10:55	1
Acenaphthylene	ND		5.0	0.87	ug/L		02/05/26 13:29	02/06/26 10:55	1
Anthracene	ND		5.0	1.4	ug/L		02/05/26 13:29	02/06/26 10:55	1
Benzidine	ND		80	54	ug/L		02/05/26 13:29	02/06/26 10:55	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		02/05/26 13:29	02/06/26 10:55	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		02/05/26 13:29	02/06/26 10:55	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		02/05/26 13:29	02/06/26 10:55	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		02/05/26 13:29	02/06/26 10:55	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		02/05/26 13:29	02/06/26 10:55	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		02/05/26 13:29	02/06/26 10:55	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		02/05/26 13:29	02/06/26 10:55	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		02/05/26 13:29	02/06/26 10:55	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		02/05/26 13:29	02/06/26 10:55	1
Chrysene	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 10:55	1
Decane	ND		10	1.6	ug/L		02/05/26 13:29	02/06/26 10:55	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		02/05/26 13:29	02/06/26 10:55	1
Diethyl phthalate	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 10:55	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		02/05/26 13:29	02/06/26 10:55	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		02/05/26 13:29	02/06/26 10:55	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		02/05/26 13:29	02/06/26 10:55	1
Fluoranthene	ND		5.0	1.6	ug/L		02/05/26 13:29	02/06/26 10:55	1
Fluorene	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 10:55	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 10:55	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		02/05/26 13:29	02/06/26 10:55	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		02/05/26 13:29	02/06/26 10:55	1
Hexachloroethane	ND		5.0	0.60	ug/L		02/05/26 13:29	02/06/26 10:55	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		02/05/26 13:29	02/06/26 10:55	1
Isophorone	ND		5.0	0.74	ug/L		02/05/26 13:29	02/06/26 10:55	1
Naphthalene	ND		5.0	0.86	ug/L		02/05/26 13:29	02/06/26 10:55	1
Nitrobenzene	ND		5.0	0.81	ug/L		02/05/26 13:29	02/06/26 10:55	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		02/05/26 13:29	02/06/26 10:55	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		02/05/26 13:29	02/06/26 10:55	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		02/05/26 13:29	02/06/26 10:55	1
n-Octadecane	ND		10	1.2	ug/L		02/05/26 13:29	02/06/26 10:55	1
Pentachlorophenol	ND		10	3.2	ug/L		02/05/26 13:29	02/06/26 10:55	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-767634/1-A
Matrix: Water
Analysis Batch: 767666

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	1.2	ug/L		02/05/26 13:29	02/06/26 10:55	1
Phenol	ND		5.0	0.35	ug/L		02/05/26 13:29	02/06/26 10:55	1
Pyrene	ND		5.0	1.4	ug/L		02/05/26 13:29	02/06/26 10:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*78*		*52 - 151*	*02/05/26 13:29*	*02/06/26 10:55*	*1*
2-Fluorobiphenyl	*74*		*44 - 120*	*02/05/26 13:29*	*02/06/26 10:55*	*1*
2-Fluorophenol (Surr)	*53*		*17 - 120*	*02/05/26 13:29*	*02/06/26 10:55*	*1*
Nitrobenzene-d5 (Surr)	*64*		*15 - 314*	*02/05/26 13:29*	*02/06/26 10:55*	*1*
Phenol-d5 (Surr)	*37*		*8 - 424*	*02/05/26 13:29*	*02/06/26 10:55*	*1*
p-Terphenyl-d14 (Surr)	*96*		*22 - 125*	*02/05/26 13:29*	*02/06/26 10:55*	*1*

Lab Sample ID: LCS 480-767634/2-A
Matrix: Water
Analysis Batch: 767666

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767634

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	32.0	21.4		ug/L		67	44 - 142
1,2-Dichlorobenzene	32.0	20.8		ug/L		65	32 - 129
1,2-Diphenylhydrazine	32.0	29.0		ug/L		91	47 - 146
1,3-Dichlorobenzene	32.0	19.8		ug/L		62	1 - 172
1,4-Dichlorobenzene	32.0	19.1		ug/L		60	20 - 124
2,2'-Oxybis(1-chloropropane)	32.0	21.8		ug/L		68	36 - 166
2,4,6-Trichlorophenol	32.0	28.7		ug/L		90	37 - 144
2,4-Dichlorophenol	32.0	26.0		ug/L		81	39 - 135
2,4-Dimethylphenol	32.0	25.7		ug/L		80	32 - 120
2,4-Dinitrophenol	64.0	57.2		ug/L		89	1 - 191
2,4-Dinitrotoluene	32.0	32.3		ug/L		101	39 - 139
2,6-Dinitrotoluene	32.0	31.2		ug/L		98	50 - 158
2-Chloronaphthalene	32.0	25.5		ug/L		80	60 - 120
2-Chlorophenol	32.0	22.8		ug/L		71	23 - 134
2-Nitrophenol	32.0	25.7		ug/L		80	29 - 182
3,3'-Dichlorobenzidine	32.0	33.1		ug/L		104	1 - 262
4,6-Dinitro-2-methylphenol	64.0	62.3		ug/L		97	1 - 181
4-Bromophenyl phenyl ether	32.0	28.0		ug/L		88	53 - 127
4-Chloro-3-methylphenol	32.0	29.0		ug/L		91	22 - 147
4-Chlorophenyl phenyl ether	32.0	27.4		ug/L		86	25 - 158
4-Nitrophenol	64.0	52.7		ug/L		82	1 - 132
Acenaphthene	32.0	27.0		ug/L		84	47 - 145
Acenaphthylene	32.0	29.2		ug/L		91	33 - 145
Anthracene	32.0	30.7		ug/L		96	27 - 133
Benzidine	32.0	ND		ug/L		4	1 - 120
Benzo[a]anthracene	32.0	31.6		ug/L		99	33 - 143
Benzo[a]pyrene	32.0	31.5		ug/L		98	17 - 163
Benzo[b]fluoranthene	32.0	32.3		ug/L		101	24 - 159
Benzo[g,h,i]perylene	32.0	34.6		ug/L		108	1 - 219
Benzo[k]fluoranthene	32.0	33.8		ug/L		106	11 - 162
Bis(2-chloroethoxy)methane	32.0	26.9		ug/L		84	33 - 184

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-767634/2-A
Matrix: Water
Analysis Batch: 767666

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767634

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethyl)ether	32.0	25.0		ug/L		78	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	29.9		ug/L		93	8 - 158
Butyl benzyl phthalate	32.0	32.3		ug/L		101	1 - 152
Chrysene	32.0	32.5		ug/L		102	17 - 168
Decane	32.0	13.2		ug/L		41	11 - 120
Dibenz(a,h)anthracene	32.0	32.1		ug/L		100	1 - 227
Diethyl phthalate	32.0	33.1		ug/L		103	1 - 120
Dimethyl phthalate	32.0	32.1		ug/L		100	1 - 120
Di-n-butyl phthalate	32.0	31.4		ug/L		98	1 - 120
Di-n-octyl phthalate	32.0	30.9		ug/L		96	4 - 146
Fluoranthene	32.0	32.4		ug/L		101	26 - 137
Fluorene	32.0	30.1		ug/L		94	59 - 121
Hexachlorobenzene	32.0	28.6		ug/L		89	1 - 152
Hexachlorobutadiene	32.0	17.6		ug/L		55	24 - 120
Hexachlorocyclopentadiene	32.0	16.4		ug/L		51	5 - 120
Hexachloroethane	32.0	18.3		ug/L		57	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	31.6		ug/L		99	1 - 171
Isophorone	32.0	26.8		ug/L		84	21 - 196
Naphthalene	32.0	24.0		ug/L		75	21 - 133
Nitrobenzene	32.0	25.3		ug/L		79	35 - 180
N-Nitrosodimethylamine	32.0	16.2		ug/L		51	19 - 120
N-Nitrosodi-n-propylamine	32.0	24.7		ug/L		77	1 - 230
N-Nitrosodiphenylamine	32.0	30.7		ug/L		96	54 - 125
n-Octadecane	32.0	26.1		ug/L		82	48 - 133
Pentachlorophenol	64.0	60.0		ug/L		94	14 - 176
Phenanthrene	32.0	30.4		ug/L		95	54 - 120
Phenol	32.0	13.1		ug/L		41	5 - 120
Pyrene	32.0	32.7		ug/L		102	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*89*		*52 - 151*
2-Fluorobiphenyl	*79*		*44 - 120*
2-Fluorophenol (Surr)	*52*		*17 - 120*
Nitrobenzene-d5 (Surr)	*73*		*15 - 314*
Phenol-d5 (Surr)	*40*		*8 - 424*
p-Terphenyl-d14 (Surr)	*95*		*22 - 125*

Lab Sample ID: 480-236015-5 MS
Matrix: Wastewater
Analysis Batch: 767666

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 767634

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		32.0	21.1		ug/L		66	44 - 142
1,2-Dichlorobenzene	ND		32.0	23.0		ug/L		72	32 - 129
1,2-Diphenylhydrazine	ND		32.0	29.4		ug/L		92	47 - 146
1,3-Dichlorobenzene	ND		32.0	22.0		ug/L		69	1 - 172
1,4-Dichlorobenzene	ND		32.0	21.5		ug/L		67	20 - 124
2,2'-Oxybis(1-chloropropane)	ND		32.0	23.3		ug/L		73	36 - 166

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-236015-5 MS
Matrix: Wastewater
Analysis Batch: 767666

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 767634

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,6-Trichlorophenol	ND		32.0	28.8		ug/L		90	37 - 144
2,4-Dichlorophenol	ND		32.0	25.3		ug/L		79	39 - 135
2,4-Dimethylphenol	ND		32.0	25.3		ug/L		79	32 - 120
2,4-Dinitrophenol	ND		64.0	59.5		ug/L		93	1 - 191
2,4-Dinitrotoluene	ND		32.0	32.4		ug/L		101	39 - 139
2,6-Dinitrotoluene	ND		32.0	31.2		ug/L		98	50 - 158
2-Chloronaphthalene	ND		32.0	24.9		ug/L		78	60 - 120
2-Chlorophenol	ND		32.0	25.0		ug/L		78	23 - 134
2-Nitrophenol	ND		32.0	25.2		ug/L		79	29 - 182
3,3'-Dichlorobenzidine	ND		32.0	27.6		ug/L		86	1 - 262
4,6-Dinitro-2-methylphenol	ND		64.0	60.7		ug/L		95	1 - 181
4-Bromophenyl phenyl ether	ND		32.0	28.0		ug/L		88	53 - 127
4-Chloro-3-methylphenol	ND		32.0	26.9		ug/L		84	22 - 147
4-Chlorophenyl phenyl ether	ND		32.0	26.9		ug/L		84	25 - 158
4-Nitrophenol	ND		64.0	49.8		ug/L		78	1 - 132
Acenaphthene	ND		32.0	26.4		ug/L		82	47 - 145
Acenaphthylene	ND		32.0	28.6		ug/L		89	33 - 145
Anthracene	ND		32.0	30.2		ug/L		95	27 - 133
Benzidine	ND		32.0	ND		ug/L		NC	1 - 120
Benzo[a]anthracene	ND		32.0	31.0		ug/L		97	33 - 143
Benzo[a]pyrene	ND		32.0	29.3		ug/L		91	17 - 163
Benzo[b]fluoranthene	ND		32.0	29.5		ug/L		92	24 - 159
Benzo[g,h,i]perylene	ND		32.0	31.9		ug/L		100	1 - 219
Benzo[k]fluoranthene	ND		32.0	29.9		ug/L		93	11 - 162
Bis(2-chloroethoxy)methane	ND		32.0	26.3		ug/L		82	33 - 184
Bis(2-chloroethyl)ether	ND		32.0	26.9		ug/L		84	12 - 158
Bis(2-ethylhexyl) phthalate	ND		32.0	29.2		ug/L		91	8 - 158
Butyl benzyl phthalate	ND		32.0	32.0		ug/L		100	1 - 152
Chrysene	ND		32.0	31.8		ug/L		99	17 - 168
Decane	ND		32.0	13.0		ug/L		41	11 - 120
Dibenz(a,h)anthracene	ND		32.0	29.6		ug/L		93	1 - 227
Diethyl phthalate	ND		32.0	32.8		ug/L		102	1 - 120
Dimethyl phthalate	ND		32.0	31.8		ug/L		99	1 - 120
Di-n-butyl phthalate	ND		32.0	31.2		ug/L		97	1 - 120
Di-n-octyl phthalate	ND		32.0	29.3		ug/L		91	4 - 146
Fluoranthene	ND		32.0	31.8		ug/L		99	26 - 137
Fluorene	ND		32.0	29.0		ug/L		91	59 - 121
Hexachlorobenzene	ND		32.0	29.2		ug/L		91	1 - 152
Hexachlorobutadiene	ND		32.0	16.9		ug/L		53	24 - 120
Hexachlorocyclopentadiene	ND		32.0	17.7		ug/L		55	5 - 120
Hexachloroethane	ND		32.0	19.7		ug/L		62	40 - 120
Indeno[1,2,3-cd]pyrene	ND		32.0	29.2		ug/L		91	1 - 171
Isophorone	ND		32.0	26.5		ug/L		83	21 - 196
Naphthalene	ND		32.0	24.2		ug/L		76	21 - 133
Nitrobenzene	ND		32.0	26.9		ug/L		84	35 - 180
N-Nitrosodimethylamine	ND		32.0	18.2		ug/L		57	19 - 120
N-Nitrosodi-n-propylamine	ND		32.0	27.1		ug/L		85	1 - 230
N-Nitrosodiphenylamine	ND		32.0	30.9		ug/L		97	54 - 125
n-Octadecane	ND		32.0	25.9		ug/L		81	48 - 133

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-236015-5 MS
Matrix: Wastewater
Analysis Batch: 767666

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 767634

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Pentachlorophenol	ND		64.0	59.6		ug/L		93	14 - 176
Phenanthrene	ND		32.0	29.9		ug/L		93	54 - 120
Phenol	0.67	J	32.0	15.7		ug/L		47	5 - 120
Pyrene	ND		32.0	32.5		ug/L		102	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*90*		*52 - 151*
2-Fluorobiphenyl	*78*		*44 - 120*
2-Fluorophenol (Surr)	*57*		*17 - 120*
Nitrobenzene-d5 (Surr)	*73*		*15 - 314*
Phenol-d5 (Surr)	*42*		*8 - 424*
p-Terphenyl-d14 (Surr)	*89*		*22 - 125*

Lab Sample ID: 480-236015-5 MSD
Matrix: Wastewater
Analysis Batch: 767666

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 767634

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		32.0	22.4		ug/L		70	44 - 142	6	50
1,2-Dichlorobenzene	ND		32.0	22.8		ug/L		71	32 - 129	1	38
1,2-Diphenylhydrazine	ND		32.0	31.2		ug/L		97	47 - 146	6	20
1,3-Dichlorobenzene	ND		32.0	21.3		ug/L		67	1 - 172	3	37
1,4-Dichlorobenzene	ND		32.0	21.2		ug/L		66	20 - 124	1	40
2,2'-Oxybis(1-chloropropane)	ND		32.0	24.2		ug/L		76	36 - 166	4	76
2,4,6-Trichlorophenol	ND		32.0	29.9		ug/L		93	37 - 144	4	58
2,4-Dichlorophenol	ND		32.0	27.1		ug/L		85	39 - 135	7	50
2,4-Dimethylphenol	ND		32.0	26.4		ug/L		83	32 - 120	4	58
2,4-Dinitrophenol	ND		64.0	60.2		ug/L		94	1 - 191	1	132
2,4-Dinitrotoluene	ND		32.0	32.8		ug/L		103	39 - 139	1	42
2,6-Dinitrotoluene	ND		32.0	32.8		ug/L		102	50 - 158	5	48
2-Chloronaphthalene	ND		32.0	26.6		ug/L		83	60 - 120	7	24
2-Chlorophenol	ND		32.0	24.2		ug/L		76	23 - 134	3	61
2-Nitrophenol	ND		32.0	25.8		ug/L		81	29 - 182	2	55
3,3'-Dichlorobenzidine	ND		32.0	28.6		ug/L		89	1 - 262	4	108
4,6-Dinitro-2-methylphenol	ND		64.0	64.5		ug/L		101	1 - 181	6	203
4-Bromophenyl phenyl ether	ND		32.0	30.2		ug/L		94	53 - 127	8	43
4-Chloro-3-methylphenol	ND		32.0	29.1		ug/L		91	22 - 147	8	73
4-Chlorophenyl phenyl ether	ND		32.0	28.9		ug/L		90	25 - 158	7	61
4-Nitrophenol	ND		64.0	49.9		ug/L		78	1 - 132	0	131
Acenaphthene	ND		32.0	28.8		ug/L		90	47 - 145	9	48
Acenaphthylene	ND		32.0	30.6		ug/L		96	33 - 145	7	74
Anthracene	ND		32.0	31.9		ug/L		100	27 - 133	5	66
Benzidine	ND		32.0	ND		ug/L		NC	1 - 120	NC	50
Benzo[a]anthracene	ND		32.0	32.5		ug/L		102	33 - 143	5	53
Benzo[a]pyrene	ND		32.0	30.3		ug/L		95	17 - 163	4	72
Benzo[b]fluoranthene	ND		32.0	30.6		ug/L		96	24 - 159	4	71
Benzo[g,h,i]perylene	ND		32.0	33.2		ug/L		104	1 - 219	4	97
Benzo[k]fluoranthene	ND		32.0	31.1		ug/L		97	11 - 162	4	63

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-236015-5 MSD
Matrix: Wastewater
Analysis Batch: 767666

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 767634

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane	ND		32.0	27.6		ug/L		86	33 - 184	5	54
Bis(2-chloroethyl)ether	ND		32.0	26.1		ug/L		82	12 - 158	3	108
Bis(2-ethylhexyl) phthalate	ND		32.0	29.6		ug/L		92	8 - 158	1	82
Butyl benzyl phthalate	ND		32.0	32.8		ug/L		103	1 - 152	2	60
Chrysene	ND		32.0	32.3		ug/L		101	17 - 168	2	87
Decane	ND		32.0	12.5		ug/L		39	11 - 120	4	30
Dibenz(a,h)anthracene	ND		32.0	31.0		ug/L		97	1 - 227	4	126
Diethyl phthalate	ND		32.0	34.4		ug/L		108	1 - 120	5	100
Dimethyl phthalate	ND		32.0	33.2		ug/L		104	1 - 120	4	183
Di-n-butyl phthalate	ND		32.0	32.0		ug/L		100	1 - 120	3	47
Di-n-octyl phthalate	ND		32.0	29.8		ug/L		93	4 - 146	2	69
Fluoranthene	ND		32.0	33.6		ug/L		105	26 - 137	5	66
Fluorene	ND		32.0	30.7		ug/L		96	59 - 121	6	38
Hexachlorobenzene	ND		32.0	29.9		ug/L		94	1 - 152	3	55
Hexachlorobutadiene	ND		32.0	17.3		ug/L		54	24 - 120	2	62
Hexachlorocyclopentadiene	ND		32.0	18.5		ug/L		58	5 - 120	5	50
Hexachloroethane	ND		32.0	19.4		ug/L		61	40 - 120	2	52
Indeno[1,2,3-cd]pyrene	ND		32.0	30.6		ug/L		96	1 - 171	5	99
Isophorone	ND		32.0	27.7		ug/L		87	21 - 196	5	93
Naphthalene	ND		32.0	24.7		ug/L		77	21 - 133	2	65
Nitrobenzene	ND		32.0	27.6		ug/L		86	35 - 180	3	62
N-Nitrosodimethylamine	ND		32.0	17.3		ug/L		54	19 - 120	5	22
N-Nitrosodi-n-propylamine	ND		32.0	27.1		ug/L		85	1 - 230	0	87
N-Nitrosodiphenylamine	ND		32.0	32.2		ug/L		101	54 - 125	4	15
n-Octadecane	ND		32.0	26.5		ug/L		83	48 - 133	2	19
Pentachlorophenol	ND		64.0	61.8		ug/L		97	14 - 176	4	86
Phenanthrene	ND		32.0	31.6		ug/L		99	54 - 120	6	39
Phenol	0.67	J	32.0	14.6		ug/L		44	5 - 120	7	64
Pyrene	ND		32.0	34.0		ug/L		106	52 - 120	4	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*94*		*52 - 151*
2-Fluorobiphenyl	*84*		*44 - 120*
2-Fluorophenol (Surr)	*54*		*17 - 120*
Nitrobenzene-d5 (Surr)	*76*		*15 - 314*
Phenol-d5 (Surr)	*42*		*8 - 424*
p-Terphenyl-d14 (Surr)	*91*		*22 - 125*

Method: 200.8-1994 R5.4 - Metals (ICP/MS)

Lab Sample ID: MB 480-767589/1-A
Matrix: Water
Analysis Batch: 767854

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767589

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		10.0	3.9	ug/L		02/05/26 08:13	02/09/26 13:37	1

Method: 200.8-1994 R5.4 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 480-767589/2-A
Matrix: Water
Analysis Batch: 767854

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767589

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Zinc			20.0	21.46		ug/L		107	85 - 115		

Lab Sample ID: 480-236015-5 MS
Matrix: Wastewater
Analysis Batch: 767854

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 767589

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Zinc	ND		20.0	25.11		ug/L		126	70 - 130		

Lab Sample ID: 480-236015-5 MSD
Matrix: Wastewater
Analysis Batch: 767854

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 767589

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	ND		20.0	23.90		ug/L		120	70 - 130	5	20

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-767756/1-A
Matrix: Water
Analysis Batch: 767820

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767756

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		02/09/26 10:38	02/09/26 13:46	1

Lab Sample ID: LCS 480-767756/2-A
Matrix: Water
Analysis Batch: 767820

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767756

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00669	0.00689		mg/L		103	85 - 115		

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-767573/21
Matrix: Water
Analysis Batch: 767573

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.00610	J	0.010	0.0041	mg/L			02/04/26 18:02	1

Lab Sample ID: HLCS 480-767573/22
Matrix: Water
Analysis Batch: 767573

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.400	0.396		mg/L		99	90 - 110		

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LCS 480-767573/23
Matrix: Water
Analysis Batch: 767573

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.226		mg/L		90	90 - 110

Lab Sample ID: LLCS 480-767573/24
Matrix: Water
Analysis Batch: 767573

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.0104		mg/L		104	50 - 150

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-767654/1
Matrix: Water
Analysis Batch: 767654

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	6.9		SU		99	99 - 101

Lab Sample ID: 480-236015-5 DU
Matrix: Wastewater
Analysis Batch: 767654

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.1	HF	7.2		SU		1	5
Temperature	18.8	HF	18.6		Degrees C		1	10

GC/MS VOA

Analysis Batch: 767611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236015-5	001 LAB COMP	Total/NA	Wastewater	624.1	
480-236015-6	TRIP BLANK	Total/NA	WQ	624.1	
MB 480-767611/8	Method Blank	Total/NA	Water	624.1	
LCS 480-767611/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 767634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236015-5	001 LAB COMP	Total/NA	Wastewater	625	
MB 480-767634/1-A	Method Blank	Total/NA	Water	625	
LCS 480-767634/2-A	Lab Control Sample	Total/NA	Water	625	
480-236015-5 MS	001 LAB COMP	Total/NA	Wastewater	625	
480-236015-5 MSD	001 LAB COMP	Total/NA	Wastewater	625	

Analysis Batch: 767666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236015-5	001 LAB COMP	Total/NA	Wastewater	625.1	767634
MB 480-767634/1-A	Method Blank	Total/NA	Water	625.1	767634
LCS 480-767634/2-A	Lab Control Sample	Total/NA	Water	625.1	767634
480-236015-5 MS	001 LAB COMP	Total/NA	Wastewater	625.1	767634
480-236015-5 MSD	001 LAB COMP	Total/NA	Wastewater	625.1	767634

Metals

Prep Batch: 767589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236015-5	001 LAB COMP	Total/NA	Wastewater	200.8-1994 R5.4	
MB 480-767589/1-A	Method Blank	Total/NA	Water	200.8-1994 R5.4	
LCS 480-767589/2-A	Lab Control Sample	Total/NA	Water	200.8-1994 R5.4	
480-236015-5 MS	001 LAB COMP	Total/NA	Wastewater	200.8-1994 R5.4	
480-236015-5 MSD	001 LAB COMP	Total/NA	Wastewater	200.8-1994 R5.4	

Prep Batch: 767756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236015-5	001 LAB COMP	Total/NA	Wastewater	245.1	
MB 480-767756/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-767756/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 767820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236015-5	001 LAB COMP	Total/NA	Wastewater	245.1	767756
MB 480-767756/1-A	Method Blank	Total/NA	Water	245.1	767756
LCS 480-767756/2-A	Lab Control Sample	Total/NA	Water	245.1	767756

Analysis Batch: 767854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236015-5	001 LAB COMP	Total/NA	Wastewater	200.8-1994 R5.4	767589
MB 480-767589/1-A	Method Blank	Total/NA	Water	200.8-1994 R5.4	767589
LCS 480-767589/2-A	Lab Control Sample	Total/NA	Water	200.8-1994 R5.4	767589
480-236015-5 MS	001 LAB COMP	Total/NA	Wastewater	200.8-1994 R5.4	767589
480-236015-5 MSD	001 LAB COMP	Total/NA	Wastewater	200.8-1994 R5.4	767589

QC Association Summary

Client: Arcadis US Inc
Job ID: 480-236015-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

General Chemistry

Analysis Batch: 767573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236015-5	001 LAB COMP	Total/NA	Wastewater	335.4	
MB 480-767573/21	Method Blank	Total/NA	Water	335.4	
HLCS 480-767573/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-767573/23	Lab Control Sample	Total/NA	Water	335.4	
LLCS 480-767573/24	Lab Control Sample	Total/NA	Water	335.4	

Analysis Batch: 767654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236015-5	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	
LCS 480-767654/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
480-236015-5 DU	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	

Lab Chronicle

Client: Arcadis US Inc
Job ID: 480-236015-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-236015-5
Date Collected: 02/03/26 00:00
Matrix: Wastewater
Date Received: 02/03/26 11:49

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	767611	ATG	EET BUF	02/05/26 15:51
Total/NA	Prep	625			767634	LSC	EET BUF	02/05/26 13:29
Total/NA	Analysis	625.1		1	767666	JMM	EET BUF	02/06/26 12:41
Total/NA	Prep	200.8-1994 R5.4			767589	EMO	EET BUF	02/05/26 08:13
Total/NA	Analysis	200.8-1994 R5.4		1	767854	BMB	EET BUF	02/09/26 13:46
Total/NA	Prep	245.1			767756	ESB	EET BUF	02/09/26 10:38
Total/NA	Analysis	245.1		1	767820	ESB	EET BUF	02/09/26 13:49
Total/NA	Analysis	335.4		1	767573	GW	EET BUF	02/04/26 19:07
Total/NA	Analysis	SM 4500 H+ B		1	767654	ET	EET BUF	02/05/26 19:22

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-236015-6
Date Collected: 02/03/26 00:00
Matrix: WQ
Date Received: 02/03/26 11:49

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	767611	ATG	EET BUF	02/05/26 16:14

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis US Inc
Job ID: 480-236015-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-16-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
624.1		Wastewater	1,2-Dichloroethene, Total
624.1		Wastewater	Ethyl methacrylate
624.1		WQ	1,2-Dichloroethene, Total
624.1		WQ	Ethyl methacrylate
625.1	625	Wastewater	1,2-Dichlorobenzene
625.1	625	Wastewater	1,3-Dichlorobenzene
625.1	625	Wastewater	1,4-Dichlorobenzene
SM 4500 H+ B		Wastewater	pH
SM 4500 H+ B		Wastewater	Temperature

Method Summary

Client: Arcadis US Inc
Job ID: 480-236015-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
200.8-1994 R5.4	Metals (ICP/MS)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
200.8-1994 R5.4	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis US Inc
Job ID: 480-236015-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-236015-5	001 LAB COMP	Wastewater	02/03/26 00:00	02/03/26 11:49	New York
480-236015-6	TRIP BLANK	WQ	02/03/26 00:00	02/03/26 11:49	New York

Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Jason Gutkowski	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-203435-34075.1
Client Contact: Jason Gutkowski	Phone: 315 4363605	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Arcadis US Inc.	PWSID:			Job #:
Address: One Lincoln Center 110 West Fayette St, Suite 300	Due Date Requested:			
City: Syracuse	TAT Requested (days): Standard Turn			
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No			
Phone:	PO #:			
Email: jason.gutkowski@arcadis.com	WO #: 30003542-00001			
Project Name: Iroquois Gas/Westwood Pharm. Monthly	Project #: 48011056			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes: N - None

480-236015 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_PREC - Priority Pollutant List SVOCs	624.1_PREC - Priority Pollutant List VOCs	200.7, 245.1	SM4500_H+ - pH	335.4_NP - Cyanide	Total Number of conta	Special Instructions/Note:
Preservation Code:							N	N	N	N	N		
001-1	2/3/26	0526	G	Water			X	X	X	X	X		Lab To Composite Samples
001-2		0726		Water			X	X	X	X	X		
001-3		0926					X	X	X	X	X		
001-4		1126					X	X	X	X	X		
Trip Blank		—						X					Short Hold Time

Other:

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	2/3/26 1149	Arcadis	[signature]	2-3-26 1149	GTB
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.7 ICE IR#SC 1

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Arcadis US Inc

Job Number: 480-236015-1

Login Number: 236015

List Source: Eurofins Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis US Inc

Job Number: 480-236015-1

Login Number: 236015

List Number: 2

Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

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ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis US Inc
One Lincoln Center
110 West Fayette St, Suite 200
Syracuse, New York 13202

Generated 3/16/2026 8:38:08 AM

JOB DESCRIPTION

Iroquois Gas/Westwood Pharm. Monthly
Monthly Testing

JOB NUMBER

480-236597-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

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Definitions/Glossary

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-236597-1 Eurofins Buffalo

Job Narrative
480-236597-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 3/3/2026 11:58 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.0°C.

GC/MS VOA
Method 624.1: The following Volatile sample was composited by the laboratory on 03/05/2026 as requested by the client: 001 LAB COMP (480-236597-5).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

Method 624.1: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following samples were received preserved with hydrochloric acid: 001 LAB COMP (480-236597-5) and TRIP BLANK (480-236597-6). The requested target analyte list contains 2-Chloroethyl vinyl ether and/or Acrolein, which are acid-labile compounds that degrade in an acidic medium.

Method 624.1: The trip blank for analytical batch 480-769305 contained Chloroform above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the trip blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1: The continuing calibration verification (CCV) associated with batch 480-769654 recovered above the upper control limit for Benzidine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:001 LAB COMP (480-236597-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: 001 LAB COMP (480-236597-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-236597-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.067	F1	0.010	0.0041	mg/L	1		335.4	Total/NA
pH	7.1	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	18.5	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-236597-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.60	J	5.0	0.54	ug/L	1		624.1	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-236597-5
Date Collected: 03/03/26 00:00
Matrix: Wastewater
Date Received: 03/03/26 11:58

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/05/26 13:55	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/05/26 13:55	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/05/26 13:55	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/05/26 13:55	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/05/26 13:55	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/05/26 13:55	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/05/26 13:55	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/05/26 13:55	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/05/26 13:55	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/05/26 13:55	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/05/26 13:55	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/05/26 13:55	1
Acrolein	ND		100	17	ug/L			03/05/26 13:55	1
Acrylonitrile	ND		50	1.9	ug/L			03/05/26 13:55	1
Benzene	ND		5.0	0.60	ug/L			03/05/26 13:55	1
Bromoform	ND		5.0	0.47	ug/L			03/05/26 13:55	1
Bromomethane	ND		5.0	1.2	ug/L			03/05/26 13:55	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/05/26 13:55	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/05/26 13:55	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/05/26 13:55	1
Chloroethane	ND		5.0	0.87	ug/L			03/05/26 13:55	1
Chloroform	ND		5.0	0.54	ug/L			03/05/26 13:55	1
Chloromethane	ND		5.0	0.64	ug/L			03/05/26 13:55	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/05/26 13:55	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/05/26 13:55	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			03/05/26 13:55	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/05/26 13:55	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/05/26 13:55	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/05/26 13:55	1
Toluene	ND		5.0	0.45	ug/L			03/05/26 13:55	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/05/26 13:55	1
Trichloroethene	ND		5.0	0.60	ug/L			03/05/26 13:55	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/05/26 13:55	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/05/26 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*68 - 130*		*03/05/26 13:55*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 123*		*03/05/26 13:55*	*1*
Toluene-d8 (Surr)	*101*		*77 - 120*		*03/05/26 13:55*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*03/05/26 13:55*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		03/09/26 13:19	03/11/26 11:52	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		03/09/26 13:19	03/11/26 11:52	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		03/09/26 13:19	03/11/26 11:52	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		03/09/26 13:19	03/11/26 11:52	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		03/09/26 13:19	03/11/26 11:52	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		03/09/26 13:19	03/11/26 11:52	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		03/09/26 13:19	03/11/26 11:52	1

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-236597-5
Date Collected: 03/03/26 00:00
Matrix: Wastewater
Date Received: 03/03/26 11:58

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		03/09/26 13:19	03/11/26 11:52	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		03/09/26 13:19	03/11/26 11:52	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		03/09/26 13:19	03/11/26 11:52	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		03/09/26 13:19	03/11/26 11:52	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		03/09/26 13:19	03/11/26 11:52	1
2-Chloronaphthalene	ND	F2	5.0	0.91	ug/L		03/09/26 13:19	03/11/26 11:52	1
2-Chlorophenol	ND		5.0	0.66	ug/L		03/09/26 13:19	03/11/26 11:52	1
2-Nitrophenol	ND		5.0	0.70	ug/L		03/09/26 13:19	03/11/26 11:52	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		03/09/26 13:19	03/11/26 11:52	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		03/09/26 13:19	03/11/26 11:52	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		03/09/26 13:19	03/11/26 11:52	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		03/09/26 13:19	03/11/26 11:52	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		03/09/26 13:19	03/11/26 11:52	1
4-Nitrophenol	ND		15	1.9	ug/L		03/09/26 13:19	03/11/26 11:52	1
Acenaphthene	ND		5.0	0.81	ug/L		03/09/26 13:19	03/11/26 11:52	1
Acenaphthylene	ND		5.0	0.87	ug/L		03/09/26 13:19	03/11/26 11:52	1
Anthracene	ND		5.0	1.4	ug/L		03/09/26 13:19	03/11/26 11:52	1
Benzidine	ND		80	54	ug/L		03/09/26 13:19	03/11/26 11:52	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		03/09/26 13:19	03/11/26 11:52	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		03/09/26 13:19	03/11/26 11:52	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		03/09/26 13:19	03/11/26 11:52	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		03/09/26 13:19	03/11/26 11:52	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		03/09/26 13:19	03/11/26 11:52	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		03/09/26 13:19	03/11/26 11:52	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		03/09/26 13:19	03/11/26 11:52	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		03/09/26 13:19	03/11/26 11:52	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		03/09/26 13:19	03/11/26 11:52	1
Chrysene	ND		5.0	1.0	ug/L		03/09/26 13:19	03/11/26 11:52	1
Decane	ND		10	1.6	ug/L		03/09/26 13:19	03/11/26 11:52	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		03/09/26 13:19	03/11/26 11:52	1
Diethyl phthalate	ND	F1	5.0	1.0	ug/L		03/09/26 13:19	03/11/26 11:52	1
Dimethyl phthalate	ND	F1	5.0	0.91	ug/L		03/09/26 13:19	03/11/26 11:52	1
Di-n-butyl phthalate	ND	F1	5.0	1.6	ug/L		03/09/26 13:19	03/11/26 11:52	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		03/09/26 13:19	03/11/26 11:52	1
Fluoranthene	ND		5.0	1.6	ug/L		03/09/26 13:19	03/11/26 11:52	1
Fluorene	ND	F1	5.0	1.0	ug/L		03/09/26 13:19	03/11/26 11:52	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		03/09/26 13:19	03/11/26 11:52	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		03/09/26 13:19	03/11/26 11:52	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		03/09/26 13:19	03/11/26 11:52	1
Hexachloroethane	ND		5.0	0.60	ug/L		03/09/26 13:19	03/11/26 11:52	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		03/09/26 13:19	03/11/26 11:52	1
Isophorone	ND		5.0	0.74	ug/L		03/09/26 13:19	03/11/26 11:52	1
Naphthalene	ND		5.0	0.86	ug/L		03/09/26 13:19	03/11/26 11:52	1
Nitrobenzene	ND		5.0	0.81	ug/L		03/09/26 13:19	03/11/26 11:52	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		03/09/26 13:19	03/11/26 11:52	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		03/09/26 13:19	03/11/26 11:52	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		03/09/26 13:19	03/11/26 11:52	1
n-Octadecane	ND		10	1.2	ug/L		03/09/26 13:19	03/11/26 11:52	1
Pentachlorophenol	ND		10	3.2	ug/L		03/09/26 13:19	03/11/26 11:52	1

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-236597-5
Date Collected: 03/03/26 00:00
Matrix: Wastewater
Date Received: 03/03/26 11:58

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	1.2	ug/L		03/09/26 13:19	03/11/26 11:52	1
Phenol	ND		5.0	0.35	ug/L		03/09/26 13:19	03/11/26 11:52	1
Pyrene	ND	F1	5.0	1.4	ug/L		03/09/26 13:19	03/11/26 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*52 - 151*	*03/09/26 13:19*	*03/11/26 11:52*	*1*
2-Fluorobiphenyl	*82*		*44 - 120*	*03/09/26 13:19*	*03/11/26 11:52*	*1*
2-Fluorophenol (Surr)	*55*		*17 - 120*	*03/09/26 13:19*	*03/11/26 11:52*	*1*
Nitrobenzene-d5 (Surr)	*75*		*15 - 314*	*03/09/26 13:19*	*03/11/26 11:52*	*1*
Phenol-d5 (Surr)	*40*		*8 - 424*	*03/09/26 13:19*	*03/11/26 11:52*	*1*
p-Terphenyl-d14 (Surr)	*94*		*22 - 125*	*03/09/26 13:19*	*03/11/26 11:52*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		03/09/26 11:00	03/10/26 20:22	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/12/26 10:49	03/12/26 19:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	**0.067**	**F1**	0.010	0.0041	mg/L			03/15/26 15:25	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.1**	**HF**	0.1	0.1	SU			03/10/26 17:00	1
Temperature (SM 4500 H+ B)	**18.5**	**HF**	0.001	0.001	Degrees C			03/10/26 17:00	1

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-236597-6
Date Collected: 03/03/26 00:00
Matrix: WQ
Date Received: 03/03/26 11:58

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/05/26 14:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/05/26 14:18	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/05/26 14:18	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/05/26 14:18	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/05/26 14:18	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/05/26 14:18	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/05/26 14:18	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/05/26 14:18	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/05/26 14:18	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/05/26 14:18	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/05/26 14:18	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/05/26 14:18	1
Acrolein	ND		100	17	ug/L			03/05/26 14:18	1
Acrylonitrile	ND		50	1.9	ug/L			03/05/26 14:18	1
Benzene	ND		5.0	0.60	ug/L			03/05/26 14:18	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/05/26 14:18	1
Bromoform	ND		5.0	0.47	ug/L			03/05/26 14:18	1
Bromomethane	ND		5.0	1.2	ug/L			03/05/26 14:18	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/05/26 14:18	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/05/26 14:18	1
Chloroethane	ND		5.0	0.87	ug/L			03/05/26 14:18	1
Chloroform	**0.60**	**J**	5.0	0.54	ug/L			03/05/26 14:18	1
Chloromethane	ND		5.0	0.64	ug/L			03/05/26 14:18	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/05/26 14:18	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/05/26 14:18	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			03/05/26 14:18	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/05/26 14:18	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/05/26 14:18	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/05/26 14:18	1
Toluene	ND		5.0	0.45	ug/L			03/05/26 14:18	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/05/26 14:18	1
Trichloroethene	ND		5.0	0.60	ug/L			03/05/26 14:18	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/05/26 14:18	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/05/26 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*68 - 130*		*03/05/26 14:18*	*1*
4-Bromofluorobenzene (Surr)	*105*		*76 - 123*		*03/05/26 14:18*	*1*
Dibromofluoromethane (Surr)	*113*		*75 - 123*		*03/05/26 14:18*	*1*
Toluene-d8 (Surr)	*112*		*77 - 120*		*03/05/26 14:18*	*1*

Surrogate Summary

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
480-236597-5	001 LAB COMP	114	104	101	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(77-120)	(75-123)
LCS 480-769305/6	Lab Control Sample	115	107	101	103
MB 480-769305/8	Method Blank	119	113	100	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: WQ — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-236597-6	TRIP BLANK	119	105	113	112

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)
480-236597-5	001 LAB COMP	80	82	55	75	40	94
480-236597-5 MS	001 LAB COMP	95	75	55	74	41	82
480-236597-5 MSD	001 LAB COMP	105	99	69	91	49	89

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)

Surrogate Summary

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)		
LCS 480-769515/2-A	Lab Control Sample	98	84	63	82	46	99		
MB 480-769515/1-A	Method Blank	84	70	53	66	37	96		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-769305/8
Matrix: Water
Analysis Batch: 769305

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/05/26 11:58	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/05/26 11:58	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/05/26 11:58	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/05/26 11:58	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/05/26 11:58	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/05/26 11:58	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/05/26 11:58	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/05/26 11:58	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/05/26 11:58	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/05/26 11:58	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/05/26 11:58	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/05/26 11:58	1
Acrolein	ND		100	17	ug/L			03/05/26 11:58	1
Acrylonitrile	ND		50	1.9	ug/L			03/05/26 11:58	1
Benzene	ND		5.0	0.60	ug/L			03/05/26 11:58	1
Bromoform	ND		5.0	0.47	ug/L			03/05/26 11:58	1
Bromomethane	ND		5.0	1.2	ug/L			03/05/26 11:58	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/05/26 11:58	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/05/26 11:58	1
Chloroethane	ND		5.0	0.87	ug/L			03/05/26 11:58	1
Chloroform	ND		5.0	0.54	ug/L			03/05/26 11:58	1
Chloromethane	ND		5.0	0.64	ug/L			03/05/26 11:58	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/05/26 11:58	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/05/26 11:58	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/05/26 11:58	1
Ethyl methacrylate	ND		5.0	0.61	ug/L			03/05/26 11:58	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/05/26 11:58	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/05/26 11:58	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/05/26 11:58	1
Toluene	ND		5.0	0.45	ug/L			03/05/26 11:58	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/05/26 11:58	1
Trichloroethene	ND		5.0	0.60	ug/L			03/05/26 11:58	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/05/26 11:58	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/05/26 11:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*68 - 130*		*03/05/26 11:58*	*1*
4-Bromofluorobenzene (Surr)	*113*		*76 - 123*		*03/05/26 11:58*	*1*
Toluene-d8 (Surr)	*100*		*77 - 120*		*03/05/26 11:58*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*03/05/26 11:58*	*1*

Lab Sample ID: LCS 480-769305/6
Matrix: Water
Analysis Batch: 769305

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane			20.0	23.8		ug/L		119	52 - 162		
1,1,2,2-Tetrachloroethane			20.0	20.6		ug/L		103	46 - 157		

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-769305/6
Matrix: Water
Analysis Batch: 769305

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	21.1		ug/L		105	52 - 150
1,1-Dichloroethane	20.0	21.0		ug/L		105	59 - 155
1,1-Dichloroethene	20.0	19.4		ug/L		97	1 - 234
1,2-Dichlorobenzene	20.0	20.4		ug/L		102	18 - 190
1,2-Dichloroethane	20.0	24.3		ug/L		122	49 - 155
1,2-Dichloropropane	20.0	21.8		ug/L		109	1 - 210
1,3-Dichlorobenzene	20.0	20.4		ug/L		102	59 - 156
1,4-Dichlorobenzene	20.0	20.6		ug/L		103	18 - 190
2-Chloroethyl vinyl ether	20.0	24.1	J	ug/L		121	1 - 305
Benzene	20.0	20.7		ug/L		103	37 - 151
Bromoform	20.0	20.9		ug/L		104	45 - 169
Bromomethane	20.0	18.9		ug/L		95	1 - 242
Carbon tetrachloride	20.0	24.8		ug/L		124	70 - 140
Chlorobenzene	20.0	20.4		ug/L		102	37 - 160
Chloroethane	20.0	18.6		ug/L		93	14 - 230
Chloroform	20.0	21.5		ug/L		108	51 - 138
Chloromethane	20.0	18.2		ug/L		91	1 - 273
cis-1,3-Dichloropropene	20.0	23.1		ug/L		116	1 - 227
Bromodichloromethane	20.0	23.0		ug/L		115	35 - 155
Dibromochloromethane	20.0	22.0		ug/L		110	53 - 149
Ethylbenzene	20.0	20.1		ug/L		101	37 - 162
Methylene Chloride	20.0	20.8		ug/L		104	1 - 221
Tetrachloroethene	20.0	19.2		ug/L		96	64 - 148
Toluene	20.0	20.0		ug/L		100	47 - 150
trans-1,3-Dichloropropene	20.0	24.1		ug/L		120	17 - 183
Trichloroethene	20.0	22.2		ug/L		111	71 - 157
Trichlorofluoromethane	20.0	22.0		ug/L		110	17 - 181
Vinyl chloride	20.0	18.6		ug/L		93	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*115*		*68 - 130*
4-Bromofluorobenzene (Surr)	*107*		*76 - 123*
Toluene-d8 (Surr)	*101*		*77 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-769515/1-A
Matrix: Water
Analysis Batch: 769576

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 769515

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		03/09/26 13:19	03/10/26 12:34	1
1,2-Dichlorobenzene	ND		10	1.0	ug/L		03/09/26 13:19	03/10/26 12:34	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		03/09/26 13:19	03/10/26 12:34	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		03/09/26 13:19	03/10/26 12:34	1
1,4-Dichlorobenzene	ND		10	0.82	ug/L		03/09/26 13:19	03/10/26 12:34	1
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.84	ug/L		03/09/26 13:19	03/10/26 12:34	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		03/09/26 13:19	03/10/26 12:34	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-769515/1-A
Matrix: Water
Analysis Batch: 769576

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 769515

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		03/09/26 13:19	03/10/26 12:34	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		03/09/26 13:19	03/10/26 12:34	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		03/09/26 13:19	03/10/26 12:34	1
2,4-Dinitrotoluene	ND		10	1.6	ug/L		03/09/26 13:19	03/10/26 12:34	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		03/09/26 13:19	03/10/26 12:34	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		03/09/26 13:19	03/10/26 12:34	1
2-Chlorophenol	ND		5.0	0.66	ug/L		03/09/26 13:19	03/10/26 12:34	1
2-Nitrophenol	ND		5.0	0.70	ug/L		03/09/26 13:19	03/10/26 12:34	1
3,3'-Dichlorobenzidine	ND		5.0	1.6	ug/L		03/09/26 13:19	03/10/26 12:34	1
4,6-Dinitro-2-methylphenol	ND		10	1.8	ug/L		03/09/26 13:19	03/10/26 12:34	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		03/09/26 13:19	03/10/26 12:34	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		03/09/26 13:19	03/10/26 12:34	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		03/09/26 13:19	03/10/26 12:34	1
4-Nitrophenol	ND		15	1.9	ug/L		03/09/26 13:19	03/10/26 12:34	1
Acenaphthene	ND		5.0	0.81	ug/L		03/09/26 13:19	03/10/26 12:34	1
Acenaphthylene	ND		5.0	0.87	ug/L		03/09/26 13:19	03/10/26 12:34	1
Anthracene	ND		5.0	1.4	ug/L		03/09/26 13:19	03/10/26 12:34	1
Benzidine	ND		80	54	ug/L		03/09/26 13:19	03/10/26 12:34	1
Benzo[a]anthracene	ND		5.0	1.1	ug/L		03/09/26 13:19	03/10/26 12:34	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		03/09/26 13:19	03/10/26 12:34	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		03/09/26 13:19	03/10/26 12:34	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		03/09/26 13:19	03/10/26 12:34	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		03/09/26 13:19	03/10/26 12:34	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		03/09/26 13:19	03/10/26 12:34	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		03/09/26 13:19	03/10/26 12:34	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		03/09/26 13:19	03/10/26 12:34	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		03/09/26 13:19	03/10/26 12:34	1
Chrysene	ND		5.0	1.0	ug/L		03/09/26 13:19	03/10/26 12:34	1
Decane	ND		10	1.6	ug/L		03/09/26 13:19	03/10/26 12:34	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		03/09/26 13:19	03/10/26 12:34	1
Diethyl phthalate	ND		5.0	1.0	ug/L		03/09/26 13:19	03/10/26 12:34	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		03/09/26 13:19	03/10/26 12:34	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		03/09/26 13:19	03/10/26 12:34	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		03/09/26 13:19	03/10/26 12:34	1
Fluoranthene	ND		5.0	1.6	ug/L		03/09/26 13:19	03/10/26 12:34	1
Fluorene	ND		5.0	1.0	ug/L		03/09/26 13:19	03/10/26 12:34	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		03/09/26 13:19	03/10/26 12:34	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		03/09/26 13:19	03/10/26 12:34	1
Hexachlorocyclopentadiene	ND		10	2.1	ug/L		03/09/26 13:19	03/10/26 12:34	1
Hexachloroethane	ND		5.0	0.60	ug/L		03/09/26 13:19	03/10/26 12:34	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		03/09/26 13:19	03/10/26 12:34	1
Isophorone	ND		5.0	0.74	ug/L		03/09/26 13:19	03/10/26 12:34	1
Naphthalene	ND		5.0	0.86	ug/L		03/09/26 13:19	03/10/26 12:34	1
Nitrobenzene	ND		5.0	0.81	ug/L		03/09/26 13:19	03/10/26 12:34	1
N-Nitrosodimethylamine	ND		10	0.57	ug/L		03/09/26 13:19	03/10/26 12:34	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		03/09/26 13:19	03/10/26 12:34	1
N-Nitrosodiphenylamine	ND		5.0	0.82	ug/L		03/09/26 13:19	03/10/26 12:34	1
n-Octadecane	ND		10	1.2	ug/L		03/09/26 13:19	03/10/26 12:34	1
Pentachlorophenol	ND		10	3.2	ug/L		03/09/26 13:19	03/10/26 12:34	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-769515/1-A
Matrix: Water
Analysis Batch: 769576

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 769515

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	1.2	ug/L		03/09/26 13:19	03/10/26 12:34	1
Phenol	ND		5.0	0.35	ug/L		03/09/26 13:19	03/10/26 12:34	1
Pyrene	ND		5.0	1.4	ug/L		03/09/26 13:19	03/10/26 12:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*52 - 151*	*03/09/26 13:19*	*03/10/26 12:34*	*1*
2-Fluorobiphenyl	*70*		*44 - 120*	*03/09/26 13:19*	*03/10/26 12:34*	*1*
2-Fluorophenol (Surr)	*53*		*17 - 120*	*03/09/26 13:19*	*03/10/26 12:34*	*1*
Nitrobenzene-d5 (Surr)	*66*		*15 - 314*	*03/09/26 13:19*	*03/10/26 12:34*	*1*
Phenol-d5 (Surr)	*37*		*8 - 424*	*03/09/26 13:19*	*03/10/26 12:34*	*1*
p-Terphenyl-d14 (Surr)	*96*		*22 - 125*	*03/09/26 13:19*	*03/10/26 12:34*	*1*

Lab Sample ID: LCS 480-769515/2-A
Matrix: Water
Analysis Batch: 769576

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 769515

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	32.0	25.4		ug/L		79	44 - 142
1,2-Dichlorobenzene	32.0	27.5		ug/L		86	32 - 129
1,2-Diphenylhydrazine	32.0	34.1		ug/L		107	47 - 146
1,3-Dichlorobenzene	32.0	26.1		ug/L		82	1 - 172
1,4-Dichlorobenzene	32.0	26.6		ug/L		83	20 - 124
2,2'-Oxybis(1-chloropropane)	32.0	28.1		ug/L		88	36 - 166
2,4,6-Trichlorophenol	32.0	32.5		ug/L		102	37 - 144
2,4-Dichlorophenol	32.0	30.3		ug/L		95	39 - 135
2,4-Dimethylphenol	32.0	30.5		ug/L		95	32 - 120
2,4-Dinitrophenol	64.0	69.6		ug/L		109	1 - 191
2,4-Dinitrotoluene	32.0	36.3		ug/L		113	39 - 139
2,6-Dinitrotoluene	32.0	35.4		ug/L		111	50 - 158
2-Chloronaphthalene	32.0	28.3		ug/L		88	60 - 120
2-Chlorophenol	32.0	26.9		ug/L		84	23 - 134
2-Nitrophenol	32.0	30.6		ug/L		96	29 - 182
3,3'-Dichlorobenzidine	32.0	35.1		ug/L		110	1 - 262
4,6-Dinitro-2-methylphenol	64.0	76.2		ug/L		119	1 - 181
4-Bromophenyl phenyl ether	32.0	33.0		ug/L		103	53 - 127
4-Chloro-3-methylphenol	32.0	32.6		ug/L		102	22 - 147
4-Chlorophenyl phenyl ether	32.0	31.3		ug/L		98	25 - 158
4-Nitrophenol	64.0	54.7		ug/L		85	1 - 132
Acenaphthene	32.0	31.3		ug/L		98	47 - 145
Acenaphthylene	32.0	31.3		ug/L		98	33 - 145
Anthracene	32.0	35.2		ug/L		110	27 - 133
Benzidine	32.0	ND		ug/L		5	1 - 120
Benzo[a]anthracene	32.0	36.2		ug/L		113	33 - 143
Benzo[a]pyrene	32.0	35.9		ug/L		112	17 - 163
Benzo[b]fluoranthene	32.0	35.9		ug/L		112	24 - 159
Benzo[g,h,i]perylene	32.0	35.2		ug/L		110	1 - 219
Benzo[k]fluoranthene	32.0	35.0		ug/L		109	11 - 162
Bis(2-chloroethoxy)methane	32.0	30.5		ug/L		95	33 - 184

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-769515/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 769576
Prep Batch: 769515

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethyl)ether	32.0	34.0		ug/L		106	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	34.9		ug/L		109	8 - 158
Butyl benzyl phthalate	32.0	37.3		ug/L		117	1 - 152
Chrysene	32.0	36.6		ug/L		114	17 - 168
Decane	32.0	17.8		ug/L		56	11 - 120
Dibenz(a,h)anthracene	32.0	36.0		ug/L		113	1 - 227
Diethyl phthalate	32.0	36.4		ug/L		114	1 - 120
Dimethyl phthalate	32.0	34.7		ug/L		109	1 - 120
Di-n-butyl phthalate	32.0	37.1		ug/L		116	1 - 120
Di-n-octyl phthalate	32.0	34.8		ug/L		109	4 - 146
Fluoranthene	32.0	36.6		ug/L		114	26 - 137
Fluorene	32.0	33.5		ug/L		105	59 - 121
Hexachlorobenzene	32.0	33.2		ug/L		104	1 - 152
Hexachlorobutadiene	32.0	22.0		ug/L		69	24 - 120
Hexachlorocyclopentadiene	32.0	15.7		ug/L		49	5 - 120
Hexachloroethane	32.0	24.3		ug/L		76	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	36.0		ug/L		113	1 - 171
Isophorone	32.0	31.6		ug/L		99	21 - 196
Naphthalene	32.0	29.0		ug/L		91	21 - 133
Nitrobenzene	32.0	31.6		ug/L		99	35 - 180
N-Nitrosodimethylamine	32.0	22.8		ug/L		71	19 - 120
N-Nitrosodi-n-propylamine	32.0	30.9		ug/L		96	1 - 230
N-Nitrosodiphenylamine	32.0	35.3		ug/L		110	54 - 125
n-Octadecane	32.0	28.9		ug/L		90	48 - 133
Pentachlorophenol	64.0	72.9		ug/L		114	14 - 176
Phenanthrene	32.0	35.6		ug/L		111	54 - 120
Phenol	32.0	17.2		ug/L		54	5 - 120
Pyrene	32.0	37.5		ug/L		117	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*98*		*52 - 151*
2-Fluorobiphenyl	*84*		*44 - 120*
2-Fluorophenol (Surr)	*63*		*17 - 120*
Nitrobenzene-d5 (Surr)	*82*		*15 - 314*
Phenol-d5 (Surr)	*46*		*8 - 424*
p-Terphenyl-d14 (Surr)	*99*		*22 - 125*

Lab Sample ID: 480-236597-5 MS
Client Sample ID: 001 LAB COMP
Matrix: Wastewater
Prep Type: Total/NA
Analysis Batch: 769654
Prep Batch: 769515

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		32.0	24.1		ug/L		75	44 - 142
1,2-Dichlorobenzene	ND		32.0	24.5		ug/L		76	32 - 129
1,2-Diphenylhydrazine	ND		32.0	30.8		ug/L		96	47 - 146
1,3-Dichlorobenzene	ND		32.0	23.8		ug/L		74	1 - 172
1,4-Dichlorobenzene	ND		32.0	24.5		ug/L		77	20 - 124
2,2'-Oxybis(1-chloropropane)	ND		32.0	26.1		ug/L		82	36 - 166

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-236597-5 MS
Matrix: Wastewater
Analysis Batch: 769654

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 769515

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,6-Trichlorophenol	ND		32.0	28.0		ug/L		88	37 - 144
2,4-Dichlorophenol	ND		32.0	27.0		ug/L		84	39 - 135
2,4-Dimethylphenol	ND		32.0	27.1		ug/L		85	32 - 120
2,4-Dinitrophenol	ND		64.0	49.8		ug/L		78	1 - 191
2,4-Dinitrotoluene	ND		32.0	33.5		ug/L		105	39 - 139
2,6-Dinitrotoluene	ND		32.0	32.5		ug/L		102	50 - 158
2-Chloronaphthalene	ND	F2	32.0	25.4		ug/L		79	60 - 120
2-Chlorophenol	ND		32.0	26.0		ug/L		81	23 - 134
2-Nitrophenol	ND		32.0	28.0		ug/L		87	29 - 182
3,3'-Dichlorobenzidine	ND		32.0	33.0		ug/L		103	1 - 262
4,6-Dinitro-2-methylphenol	ND		64.0	69.5		ug/L		109	1 - 181
4-Bromophenyl phenyl ether	ND		32.0	30.8		ug/L		96	53 - 127
4-Chloro-3-methylphenol	ND		32.0	29.0		ug/L		91	22 - 147
4-Chlorophenyl phenyl ether	ND		32.0	28.0		ug/L		88	25 - 158
4-Nitrophenol	ND		64.0	51.4		ug/L		80	1 - 132
Acenaphthene	ND		32.0	27.1		ug/L		85	47 - 145
Acenaphthylene	ND		32.0	27.7		ug/L		87	33 - 145
Anthracene	ND		32.0	33.6		ug/L		105	27 - 133
Benzidine	ND		32.0	ND		ug/L		NC	1 - 120
Benzo[a]anthracene	ND		32.0	32.2		ug/L		101	33 - 143
Benzo[a]pyrene	ND		32.0	30.5		ug/L		95	17 - 163
Benzo[b]fluoranthene	ND		32.0	30.0		ug/L		94	24 - 159
Benzo[g,h,i]perylene	ND		32.0	29.9		ug/L		93	1 - 219
Benzo[k]fluoranthene	ND		32.0	30.7		ug/L		96	11 - 162
Bis(2-chloroethoxy)methane	ND		32.0	27.2		ug/L		85	33 - 184
Bis(2-chloroethyl)ether	ND		32.0	28.9		ug/L		90	12 - 158
Bis(2-ethylhexyl) phthalate	ND		32.0	29.6		ug/L		92	8 - 158
Butyl benzyl phthalate	ND		32.0	34.6		ug/L		108	1 - 152
Chrysene	ND		32.0	32.9		ug/L		103	17 - 168
Decane	ND		32.0	15.7		ug/L		49	11 - 120
Dibenz(a,h)anthracene	ND		32.0	30.7		ug/L		96	1 - 227
Diethyl phthalate	ND	F1	32.0	32.8		ug/L		103	1 - 120
Dimethyl phthalate	ND	F1	32.0	32.1		ug/L		100	1 - 120
Di-n-butyl phthalate	ND	F1	32.0	34.6		ug/L		108	1 - 120
Di-n-octyl phthalate	ND		32.0	30.1		ug/L		94	4 - 146
Fluoranthene	ND		32.0	33.5		ug/L		105	26 - 137
Fluorene	ND	F1	32.0	30.7		ug/L		96	59 - 121
Hexachlorobenzene	ND		32.0	30.8		ug/L		96	1 - 152
Hexachlorobutadiene	ND		32.0	19.8		ug/L		62	24 - 120
Hexachlorocyclopentadiene	ND		32.0	14.1		ug/L		44	5 - 120
Hexachloroethane	ND		32.0	22.5		ug/L		70	40 - 120
Indeno[1,2,3-cd]pyrene	ND		32.0	30.4		ug/L		95	1 - 171
Isophorone	ND		32.0	28.3		ug/L		89	21 - 196
Naphthalene	ND		32.0	26.2		ug/L		82	21 - 133
Nitrobenzene	ND		32.0	27.6		ug/L		86	35 - 180
N-Nitrosodimethylamine	ND		32.0	20.4		ug/L		64	19 - 120
N-Nitrosodi-n-propylamine	ND		32.0	28.2		ug/L		88	1 - 230
N-Nitrosodiphenylamine	ND		32.0	32.2		ug/L		101	54 - 125
n-Octadecane	ND		32.0	25.3		ug/L		79	48 - 133

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-236597-5 MS
Matrix: Wastewater
Analysis Batch: 769654

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 769515

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Pentachlorophenol	ND		64.0	57.8		ug/L		90	14 - 176
Phenanthrene	ND		32.0	33.2		ug/L		104	54 - 120
Phenol	ND		32.0	14.9		ug/L		47	5 - 120
Pyrene	ND	F1	32.0	35.8		ug/L		112	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*95*		*52 - 151*
2-Fluorobiphenyl	*75*		*44 - 120*
2-Fluorophenol (Surr)	*55*		*17 - 120*
Nitrobenzene-d5 (Surr)	*74*		*15 - 314*
Phenol-d5 (Surr)	*41*		*8 - 424*
p-Terphenyl-d14 (Surr)	*82*		*22 - 125*

Lab Sample ID: 480-236597-5 MSD
Matrix: Wastewater
Analysis Batch: 769654

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 769515

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		32.0	29.3		ug/L		91	44 - 142	19	50
1,2-Dichlorobenzene	ND		32.0	30.8		ug/L		96	32 - 129	23	38
1,2-Diphenylhydrazine	ND		32.0	36.3		ug/L		113	47 - 146	16	20
1,3-Dichlorobenzene	ND		32.0	29.6		ug/L		93	1 - 172	22	37
1,4-Dichlorobenzene	ND		32.0	29.5		ug/L		92	20 - 124	18	40
2,2'-Oxybis(1-chloropropane)	ND		32.0	31.8		ug/L		99	36 - 166	20	76
2,4,6-Trichlorophenol	ND		32.0	36.8		ug/L		115	37 - 144	27	58
2,4-Dichlorophenol	ND		32.0	32.9		ug/L		103	39 - 135	20	50
2,4-Dimethylphenol	ND		32.0	31.6		ug/L		99	32 - 120	15	58
2,4-Dinitrophenol	ND		64.0	59.8		ug/L		93	1 - 191	18	132
2,4-Dinitrotoluene	ND		32.0	41.2		ug/L		129	39 - 139	21	42
2,6-Dinitrotoluene	ND		32.0	40.3		ug/L		126	50 - 158	21	48
2-Chloronaphthalene	ND	F2	32.0	33.5	F2	ug/L		105	60 - 120	27	24
2-Chlorophenol	ND		32.0	31.3		ug/L		98	23 - 134	18	61
2-Nitrophenol	ND		32.0	35.1		ug/L		110	29 - 182	23	55
3,3'-Dichlorobenzidine	ND		32.0	32.8		ug/L		103	1 - 262	0	108
4,6-Dinitro-2-methylphenol	ND		64.0	73.7		ug/L		115	1 - 181	6	203
4-Bromophenyl phenyl ether	ND		32.0	36.6		ug/L		114	53 - 127	17	43
4-Chloro-3-methylphenol	ND		32.0	35.4		ug/L		111	22 - 147	20	73
4-Chlorophenyl phenyl ether	ND		32.0	36.8		ug/L		115	25 - 158	27	61
4-Nitrophenol	ND		64.0	56.9		ug/L		89	1 - 132	10	131
Acenaphthene	ND		32.0	36.6		ug/L		115	47 - 145	30	48
Acenaphthylene	ND		32.0	36.9		ug/L		115	33 - 145	28	74
Anthracene	ND		32.0	37.8		ug/L		118	27 - 133	12	66
Benzidine	ND		32.0	ND		ug/L		NC	1 - 120	NC	50
Benzo[a]anthracene	ND		32.0	35.6		ug/L		111	33 - 143	10	53
Benzo[a]pyrene	ND		32.0	33.9		ug/L		106	17 - 163	11	72
Benzo[b]fluoranthene	ND		32.0	33.4		ug/L		104	24 - 159	11	71
Benzo[g,h,i]perylene	ND		32.0	33.8		ug/L		106	1 - 219	12	97
Benzo[k]fluoranthene	ND		32.0	34.7		ug/L		108	11 - 162	12	63

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-236597-5 MSD
Matrix: Wastewater
Analysis Batch: 769654

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA
Prep Batch: 769515

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane	ND		32.0	34.7		ug/L		109	33 - 184	24	54
Bis(2-chloroethyl)ether	ND		32.0	35.8		ug/L		112	12 - 158	21	108
Bis(2-ethylhexyl) phthalate	ND		32.0	32.9		ug/L		103	8 - 158	11	82
Butyl benzyl phthalate	ND		32.0	38.2		ug/L		119	1 - 152	10	60
Chrysene	ND		32.0	35.5		ug/L		111	17 - 168	8	87
Decane	ND		32.0	20.2		ug/L		63	11 - 120	26	30
Dibenz(a,h)anthracene	ND		32.0	34.3		ug/L		107	1 - 227	11	126
Diethyl phthalate	ND	F1	32.0	39.6	F1	ug/L		124	1 - 120	19	100
Dimethyl phthalate	ND	F1	32.0	39.3	F1	ug/L		123	1 - 120	20	183
Di-n-butyl phthalate	ND	F1	32.0	38.7	F1	ug/L		121	1 - 120	11	47
Di-n-octyl phthalate	ND		32.0	33.3		ug/L		104	4 - 146	10	69
Fluoranthene	ND		32.0	39.1		ug/L		122	26 - 137	15	66
Fluorene	ND	F1	32.0	39.3	F1	ug/L		123	59 - 121	25	38
Hexachlorobenzene	ND		32.0	35.9		ug/L		112	1 - 152	15	55
Hexachlorobutadiene	ND		32.0	24.7		ug/L		77	24 - 120	22	62
Hexachlorocyclopentadiene	ND		32.0	19.5		ug/L		61	5 - 120	32	50
Hexachloroethane	ND		32.0	27.4		ug/L		85	40 - 120	19	52
Indeno[1,2,3-cd]pyrene	ND		32.0	34.0		ug/L		106	1 - 171	11	99
Isophorone	ND		32.0	34.9		ug/L		109	21 - 196	21	93
Naphthalene	ND		32.0	32.3		ug/L		101	21 - 133	21	65
Nitrobenzene	ND		32.0	33.7		ug/L		105	35 - 180	20	62
N-Nitrosodimethylamine	ND		32.0	23.1		ug/L		72	19 - 120	12	22
N-Nitrosodi-n-propylamine	ND		32.0	34.4		ug/L		108	1 - 230	20	87
N-Nitrosodiphenylamine	ND		32.0	36.7		ug/L		115	54 - 125	13	15
n-Octadecane	ND		32.0	29.5		ug/L		92	48 - 133	15	19
Pentachlorophenol	ND		64.0	68.6		ug/L		107	14 - 176	17	86
Phenanthrene	ND		32.0	37.8		ug/L		118	54 - 120	13	39
Phenol	ND		32.0	18.7		ug/L		58	5 - 120	22	64
Pyrene	ND	F1	32.0	39.0	F1	ug/L		122	52 - 120	8	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*105*		*52 - 151*
2-Fluorobiphenyl	*99*		*44 - 120*
2-Fluorophenol (Surr)	*69*		*17 - 120*
Nitrobenzene-d5 (Surr)	*91*		*15 - 314*
Phenol-d5 (Surr)	*49*		*8 - 424*
p-Terphenyl-d14 (Surr)	*89*		*22 - 125*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-769477/1-A
Matrix: Water
Analysis Batch: 769676

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 769477

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0068	mg/L		03/09/26 11:00	03/10/26 19:36	1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-769477/2-A
Matrix: Water
Analysis Batch: 769676

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 769477

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Zinc			0.500	0.439		mg/L		88	85 - 115		

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-769414/1-A
Matrix: Water
Analysis Batch: 769895

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 769414

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/12/26 10:49	03/12/26 18:36	1

Lab Sample ID: LCS 480-769414/2-A
Matrix: Water
Analysis Batch: 769895

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 769414

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00669	0.00654		mg/L		98	85 - 115		

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-770011/21
Matrix: Water
Analysis Batch: 770011

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			03/15/26 15:09	1

Lab Sample ID: HLCS 480-770011/22
Matrix: Water
Analysis Batch: 770011

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.400	0.372		mg/L		93	90 - 110		

Lab Sample ID: LCS 480-770011/23
Matrix: Water
Analysis Batch: 770011

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.250	0.241		mg/L		96	90 - 110		

Lab Sample ID: LLCS 480-770011/24
Matrix: Water
Analysis Batch: 770011

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.0100	0.00960	J	mg/L		96	50 - 150		

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: 480-236597-5 MS
Matrix: Wastewater
Analysis Batch: 770011

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	0.067	F1	0.100	0.143	F1	mg/L		76	90 - 110		

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-769620/1
Matrix: Water
Analysis Batch: 769620

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	7.0		SU		100	99 - 101		

Lab Sample ID: 480-236597-5 DU
Matrix: Wastewater
Analysis Batch: 769620

Client Sample ID: 001 LAB COMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	7.1	HF		7.1		SU				0.8	5
Temperature	18.5	HF		18.8		Degrees C				1	10

QC Association Summary

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

GC/MS VOA

Analysis Batch: 769305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236597-5	001 LAB COMP	Total/NA	Wastewater	624.1	
480-236597-6	TRIP BLANK	Total/NA	WQ	624.1	
MB 480-769305/8	Method Blank	Total/NA	Water	624.1	
LCS 480-769305/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 769515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236597-5	001 LAB COMP	Total/NA	Wastewater	625	
MB 480-769515/1-A	Method Blank	Total/NA	Water	625	
LCS 480-769515/2-A	Lab Control Sample	Total/NA	Water	625	
480-236597-5 MS	001 LAB COMP	Total/NA	Wastewater	625	
480-236597-5 MSD	001 LAB COMP	Total/NA	Wastewater	625	

Analysis Batch: 769576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-769515/1-A	Method Blank	Total/NA	Water	625.1	769515
LCS 480-769515/2-A	Lab Control Sample	Total/NA	Water	625.1	769515

Analysis Batch: 769654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236597-5	001 LAB COMP	Total/NA	Wastewater	625.1	769515
480-236597-5 MS	001 LAB COMP	Total/NA	Wastewater	625.1	769515
480-236597-5 MSD	001 LAB COMP	Total/NA	Wastewater	625.1	769515

Metals

Prep Batch: 769414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236597-5	001 LAB COMP	Total/NA	Wastewater	245.1	
MB 480-769414/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-769414/2-A	Lab Control Sample	Total/NA	Water	245.1	

Prep Batch: 769477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236597-5	001 LAB COMP	Total/NA	Wastewater	200.7	
MB 480-769477/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-769477/2-A	Lab Control Sample	Total/NA	Water	200.7	

Analysis Batch: 769676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236597-5	001 LAB COMP	Total/NA	Wastewater	200.7 Rev 4.4	769477
MB 480-769477/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	769477
LCS 480-769477/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	769477

Analysis Batch: 769895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236597-5	001 LAB COMP	Total/NA	Wastewater	245.1	769414
MB 480-769414/1-A	Method Blank	Total/NA	Water	245.1	769414
LCS 480-769414/2-A	Lab Control Sample	Total/NA	Water	245.1	769414

QC Association Summary

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

General Chemistry

Analysis Batch: 769620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236597-5	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	
LCS 480-769620/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
480-236597-5 DU	001 LAB COMP	Total/NA	Wastewater	SM 4500 H+ B	

Analysis Batch: 770011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-236597-5	001 LAB COMP	Total/NA	Wastewater	335.4	
MB 480-770011/21	Method Blank	Total/NA	Water	335.4	
HLCS 480-770011/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-770011/23	Lab Control Sample	Total/NA	Water	335.4	
LLCS 480-770011/24	Lab Control Sample	Total/NA	Water	335.4	
480-236597-5 MS	001 LAB COMP	Total/NA	Wastewater	335.4	

Lab Chronicle

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Client Sample ID: 001 LAB COMP
Lab Sample ID: 480-236597-5
Date Collected: 03/03/26 00:00
Matrix: Wastewater
Date Received: 03/03/26 11:58

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	769305	CDC	EET BUF	03/05/26 13:55
Total/NA	Prep	625			769515	LSC	EET BUF	03/09/26 13:19
Total/NA	Analysis	625.1		1	769654	JMM	EET BUF	03/11/26 11:52
Total/NA	Prep	200.7			769477	EMO	EET BUF	03/09/26 11:00
Total/NA	Analysis	200.7 Rev 4.4		1	769676	BMB	EET BUF	03/10/26 20:22
Total/NA	Prep	245.1			769414	ESB	EET BUF	03/12/26 10:49
Total/NA	Analysis	245.1		1	769895	ESB	EET BUF	03/12/26 19:50
Total/NA	Analysis	335.4		1	770011	GW	EET BUF	03/15/26 15:25
Total/NA	Analysis	SM 4500 H+ B		1	769620	ET	EET BUF	03/10/26 17:00

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-236597-6
Date Collected: 03/03/26 00:00
Matrix: WQ
Date Received: 03/03/26 11:58

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	769305	CDC	EET BUF	03/05/26 14:18

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-16-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
624.1		Wastewater	1,2-Dichloroethene, Total
624.1		Wastewater	Ethyl methacrylate
624.1		WQ	1,2-Dichloroethene, Total
624.1		WQ	Ethyl methacrylate
625.1	625	Wastewater	1,2-Dichlorobenzene
625.1	625	Wastewater	1,3-Dichlorobenzene
625.1	625	Wastewater	1,4-Dichlorobenzene
SM 4500 H+ B		Wastewater	pH
SM 4500 H+ B		Wastewater	Temperature

Method Summary

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis US Inc
Job ID: 480-236597-1
Project/Site: Iroquois Gas/Westwood Pharm. Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-236597-5	001 LAB COMP	Wastewater	03/03/26 00:00	03/03/26 11:58	New York
480-236597-6	TRIP BLANK	WQ	03/03/26 00:00	03/03/26 11:58	New York

Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jason Gutkowski	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-203433-34075.1
Client Contact: Jason Gutkowski	Phone: 3154363605	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Arcadis US Inc.	PWSID:			Job #:
Address: One Lincoln Center 110 West Fayette St, Suite 300	Due Date Requested:			
City: Syracuse	TAT Requested (days): Standard Turn			
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No			
Phone:	PO #:			
Email: jason.gutkowski@arcadis.com	WO #: 30003542-00001			
Project Name: Iroquois Gas/Westwood Pharm. Monthly	Project #: 48011056			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes: N - None

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_PREC - Priority Pollutant List SVOCs	624.1_PREC - Priority Pollutant List VOCs	200.7, 245.1	SM4500_H+ - pH	335.4_NP - Cyanide	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N		
001-1	3/3/26	0533	G	Water			X	X	X	X	X	3	Lab To
001-2		0733		Water			X	X	X	X	X	3	Composite
001-3		0933					X	X	X	X	X	3	Samples
001-4		1133					X	X	X	X	X	3	
Trip Blank		—						X				2	
													Short Hold Time

480-236597 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples a
☐ Return To Client ☐ Disposal By Lab

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	3/3/26 / 1158	Arcadis	[signature]	03/03/26 1158	FT
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0 IR HSC

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Arcadis US Inc

Job Number: 480-236597-1

Login Number: 236597

List Source: Eurofins Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.0 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	False	
Sampling Company provided.	True	Arcadis
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Arcadis US Inc

Job Number: 480-236597-1

Login Number: 236597

List Number: 2

Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

Appendix B

Groundwater Monitoring

Tables

Table 1
Groundwater Elevation Data

Iroquois Gas/Westwood Pharmaceutical Terrestrial Site
120 Dart Street and 40 Bradley Street, Buffalo, New York

Groundwater Elevation Data					
Well ID	Reference Elevation (ft. amsl)	June 11, 2025		October 8, 2025	
		DTW	GWE	DTW	GWE
B19	592.14	10.69	581.45	10.65	581.49
B6R	590.86	17.00	573.86	17.07	573.79
B7R	591.59	17.61	573.98	17.73	573.86
B8R	592.16	17.66	574.50	17.45	574.71
MWF1	592.28	8.96	583.32	10.17	582.11
MWF2	594.66	9.78	584.88	9.83	584.83
MWF3	591.66	6.01	585.65	5.11	586.55
MWF4	594.00	14.97	579.03	15.02	578.98
MWF5	589.90	13.56	576.34	12.53	577.37
MWS2	591.89	10.52	581.37	10.86	581.03
MWS4	593.05	11.42	581.63	11.82	581.23
P1	590.77	14.55	576.22	14.28	576.49
P2	591.30	16.93	574.37	16.98	574.32
P6R	590.85	16.91	573.94	16.85	574.00
P7R	591.36	17.33	574.03	17.47	573.89
P8R	591.28	17.41	573.87	17.64	573.64
PF3	591.48	14.40	577.08	14.26	577.22
PF4	591.48	18.99	572.49	19.42	572.06
PF6	592.86	7.50	585.36	6.37	586.49
PS1	592.89	10.01	582.88	10.54	582.35
PS2	593.40	12.28	581.12	12.62	580.78
TP1	591.27	17.28	573.99	17.73	573.54
TP2	589.87	15.49	574.38	15.48	574.39
Pumping Sump in Trench	589.26	18.98	570.28	19.47	569.79
Scajaquada Creek Gauging Location	583.57	11.43	572.14	12.44	571.13

Notes:
DTW - depth to water in feet, below top of casing
GWE - groundwater elevation, ft. amsl
NM - Not Measured
ft. amsl - feet above mean sea level

Table 2
Groundwater Analytical Data for Volatile Organic Compounds

Iroquois Gas/Westwood Pharmaceutical Terrestrial Site
120 Dart Street and 40 Bradley Street, Buffalo, New York

Well ID	Date	Depth to Water (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m-, p- Xylene (µg/L)	o-Xylene (µg/L)
NYSDEC TOGS 1.1.1 Standards			**1**	**5**	**5**	**5**	**5**
B3*	12/13/2011	9.75	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.40	ND < 0.20
	6/28/2012	8.46	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.40	ND < 0.20
	12/11/2012	10.01	0.099	2.1	0.7	2.7	1
	8/24/2015	NM	NS	NS	NS	NS	NS
	4/27/2016	7.78	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/21/2016	8.85	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	3/29/2017	6.49	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/20/2017	7.50	ND < 0.090	ND < 0.25	ND < 0.30	ND < 0.28	ND < 0.32
	10/23/2018	6.46	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/18/2018	6.67	ND < 0.82	ND < 1.0	ND < 1.5	ND < 1.3	ND < 1.5
	6/12/2019	6.60	ND < 0.82	ND < 1.0	ND < 1.5	ND < 1.3	ND < 1.5
	11/18/2019	6.55	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	9/2/2020	6.49	ND < 1.6	ND < 2.0	ND < 3.0	ND < 2.6	ND < 3.0
	12/9/2020	6.85	ND < 1.6	ND < 2.0	ND < 3.0	ND <2.6	ND < 3.0
B6	12/13/2011	18.21	0.11	0.067	ND < 0.20	ND	ND < 0.20
	6/28/2012	18.59	0.22	ND < 0.20	ND < 0.20	ND	ND < 0.20
	12/11/2012	18.00	0.043	0.22	0.064	0.29	0.068
	8/24/2015	18.51	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	4/27/2016	18.70	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/20/2016	18.58	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	3/28/2017	25.81	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/19/2017	23.27	0.26 J	ND < 0.25	2.2	0.38 J	0.83 J
B6R	10/24/2018	16.94	**1**	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/17/2018	17.31	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	6/12/2019	16.34	ND < 0.41	ND < 0.51	2	ND < 0.66	ND < 0.76
	11/18/2019	16.97	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	9/3/2020	17.20	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/10/2020	16.68	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	9/2/2021	17.55	0.41 J	ND < 1.0	1.1	ND < 2.0	ND < 1.0
	11/10/2021	17.21	ND < 0.41 F1	ND < 0.51 F1	ND < 0.74 F1	ND < 0.66 F1	ND < 0.76
	11/9/2022	16.93	ND < 1.0	ND < 1.0	ND < 1.0	ND < 2.0	ND < 1.0
	12/8/2022	16.88	ND < 1.0	ND < 1.0	ND < 1.0	ND < 2.0	ND < 1.0
	5/16/2023	25.55	ND < 1.0	ND < 1.0	ND < 1.0	ND < 2.0	ND < 1.0
	9/14/2023	18.62	ND < 1.0	ND < 1.0	ND < 1.0	ND < 2.0	ND < 1.0
	6/5/2024	17.12	ND < 1.0	ND < 1.0	ND < 1.0	ND < 2.0	ND < 1.0
	10/9/2024	17.21	0.81	ND < 1.0	1.6	ND < 2.0	ND < 1.0
	6/11/2025	17.00	ND < 1.0	ND < 1.0	ND < 1.0	ND < 2.0	ND < 1.0
	10/8/2025	17.07	ND < 1.0	ND < 1.0	ND < 1.0	ND < 2.0	ND < 1.0
B7	12/13/2011	19.52	0.12	ND < 0.20	ND < 0.20	ND	ND < 0.20
	6/28/2012	20.42	**4.7**	0.068	0.079	ND	0.11
	12/11/2012	19.16	**3.9**	0.42	0.13	0.36	0.17
	8/25/2015	19.79	**9.8**	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	4/27/2016	19.90	**6.4**	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/21/2016	18.42	**12**	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	3/28/2017	26.47	**5.1**	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/20/2017	17.96	**56**	1.7	**38**	3.7	**12**

Table 2
Groundwater Analytical Data for Volatile Organic Compounds

Iroquois Gas/Westwood Pharmaceutical Terrestrial Site
120 Dart Street and 40 Bradley Street, Buffalo, New York

Well ID	Date	Depth to Water (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m-, p- Xylene (µg/L)	o-Xylene (µg/L)
NYSDEC TOGS 1.1.1 Standards			**1**	**5**	**5**	**5**	**5**
B7R	10/24/2018	18.01	**42**	ND < 1.0	**6.4**	ND < 1.3	1.5 J
	12/17/2018	18.31	**38**	ND < 1.0	**12**	ND < 1.3	2.9
	6/12/2019	16.99	**18**	ND < 0.51	**22**	1.1 J	**6.3**
	11/18/2019	17.79	**19**	0.51 J	**18**	1.2 J	**5.4**
	9/3/2020	18.05	**25**	ND < 0.51	**5.2**	ND < 0.66	2.2
	12/10/2020	17.57	**17**	ND < 0.51	2	ND < 0.66	1.6
	9/2/2021	18.24	**32**	ND < 2.0	ND < 2.0	ND < 4.0	ND < 2.0
	11/11/2021	18.04	**22**	ND < 1.0	1.5 J	ND < 1.3	ND < 1.5
	11/9/2022	17.90	**29**	ND < 2.0	ND < 2.0	ND < 4.0	ND < 4.0
	12/8/2022	17.40	**32**	ND < 1.0	ND < 1.0	ND < 2.0	ND < 1.0
	5/16/2023	25.03	**36**	ND < 1.0	ND <1.0	ND <2.0 F1	0.80 J
	9/14/2023	17.90	**27**	0.68 J	3.5	0.72 J	2.0
	6/5/2024	17.75	**18**	ND < 1.0	**5.4**	ND < 2.0	2.3
	10/9/2024	18.00	**110**	ND < 2.0	ND < 2.0	ND < 4.0	ND < 2.0
	6/11/2025	17.61	**33**	ND < 1.0	ND < 1.0	ND < 2.0	ND < 1.0
	10/8/2025	17.73	**41**	ND < 1.0	ND < 1.0	ND < 2.0	ND < 1.0
B8	12/13/2011	18.11	**100**	1	**50**	**9.3**	**17**
	6/28/2012	18.72	**150**	1.4	**77**	**6.2**	**27**
	12/11/2012	18.03	**51**	1.3	**23**	**5.4**	**13**
	8/25/2015	18.41	**220**	1.7	**60**	**11**	**36**
	4/27/2016	NM	**100**	ND < 2.0	**54**	**6.3 J**	**21**
	12/20/2016	18.46	**450**	ND < 5.1	**45**	ND < 6.6	**32**
	3/29/2017	25.67	**7.5**	ND < 0.51	**20**	3.1	**7.5**
	12/20/2017	18.48	**530**	**250**	**830**	**300**	**210**
B8R	10/23/2018	18.26	**620**	**140**	**530**	**160**	**170**
	12/17/2018	18.25	**500**	**75**	**470**	**110**	**130**
	6/12/2019	17.15	**550**	**130**	**580**	**170**	**170**
	11/18/2019	14.84	NS**	NS**	NS**	NS**	NS**
	9/2/2020	18.19	**380**	**37**	**530**	**110**	**130**
	12/9/2020	17.60	**300**	**26**	**450**	**110**	**130**
	9/2/2021	18.45	**580**	**64**	**950**	**270**	**240**
	11/11/2021	18.20	**170**	**20**	**410**	**87**	**94**
	11/9/2022	18.11	**480**	ND < 20	**240**	**29 J**	**62**
	12/8/2022	17.51	**460**	**16 J**	**320**	**45**	**86**
	5/16/2023	17.49	**45**	ND < 20	**140**	**20 J**	**29**
	9/14/2023	18.12	**430**	ND < 20	**250**	**44**	**53**
	6/5/2024	17.45	**200 F1**	**13**	**210**	**23**	**49**
	10/9/2024	18.06	**680**	**39**	**470**	**110**	**110**
	6/11/2025	17.66	**640**	**24**	**610**	**82**	**140**
	10/8/2025	17.45	**1300**	**19 J**	**760**	**82**	**170**
MWF2	12/13/2011	9.74	**81**	**7.3**	**420**	**420**	**290**
	6/28/2012	9.45	**36**	4.5	**730**	**570**	**380**
	12/11/2012	8.90	**390**	**19**	**800**	**730**	**470**
	8/25/2015	8.97	**44**	**5.4 J**	**660**	**610**	**420**
	4/27/2016	9.22	**100**	**6.1**	**500**	**430**	**310**
	12/20/2016	9.39	**100**	ND < 20	**3000**	**2200**	**1200**
	3/29/2017	9.29	**37 J**	ND < 20	**420**	**380**	**310**

Table 2
Groundwater Analytical Data for Volatile Organic Compounds

Iroquois Gas/Westwood Pharmaceutical Terrestrial Site
120 Dart Street and 40 Bradley Street, Buffalo, New York

Well ID	Date	Depth to Water (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m-, p- Xylene (µg/L)	o-Xylene (µg/L)
NYSDEC TOGS 1.1.1 Standards			**1**	**5**	**5**	**5**	**5**
MWF2	12/19/2017	8.88	**14**	3.5 J	**320**	**200**	**190**
(cont.)	10/24/2018	9.03	**23**	ND < 5.1	**190**	**230**	**180**
	12/18/2018	8.80	**16**	ND < 5.1	**140**	**220**	**190**
	6/12/2019	9.68	**26**	ND < 5.1	**570**	**230**	**310**
	11/18/2019	8.78	NS**	NS**	NS**	NS**	NS**
	9/3/2020	9.12	NS**	NS**	NS**	NS**	NS**
	12/10/2020	8.86	**11**	ND < 5.1	**260**	**200**	**240**
	9/2/2021	9.15	**25**	ND < 10	**490**	**310**	**280**
	11/11/2021	8.46	**44**	ND < 13	**1100**	**690**	**550**
	11/9/2022	9.26	**10 J**	ND < 25	**230**	**220**	**220**
	12/8/2022	9.61	ND < 10	ND < 10	**250**	**200**	**190**
	5/16/2023	9.11	**51**	**5.8 J**	**620**	**570**	**390**
	9/14/2023	10.13	**50**	**5.4 J**	**890**	**510**	**410**
	6/5/2024	8.90	**11**	ND < 10	**410**	**260**	**260**
	10/9/2024	9.55	**24**	ND < 10	**620**	**370**	**380**
	6/11/2025	9.78	**77**	**8.7 J**	**1100**	**870**	**540**
	10/8/2025	9.83	**80**	ND < 20	**1300**	**940**	**570**
MWF3	12/13/2011	4.92	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.40	ND < 0.20
	6/28/2012	6.00	0.37	ND < 0.20	ND < 0.20	0.13	1.1
	12/11/2012	4.80	0.26	0.35	1.6	2	1.5
	8/24/2015	NM	NS	NS	NS	NS	NS
	4/27/2016	5.16	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/20/2016	5.01	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	3/28/2017	12.19	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/19/2017	5.54	ND < 0.090	ND < 0.25	ND < 0.30	0.28 J	0.76 J
	10/24/2018	5.51	ND < 0.82	ND < 1.0	ND < 1.5	ND < 1.3	ND < 1.5
	12/18/2018	4.55	ND < 0.82	ND < 1.0	ND < 1.5	ND < 1.3	ND < 1.5
	6/12/2019	4.32	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	11/18/2019	4.90	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	9/2/2020	5.43	ND < 1.6	ND < 2.0	ND < 3.0	ND < 2.6	ND < 3.0
	12/9/2020	4.62	ND < 1.6	ND < 2.0	ND < 3.0	ND < 2.6	ND < 3.0
	9/2/2021	5.00	ND < 4.0	ND < 4.0	ND < 4.0	ND < 8.0	ND < 4.0
	11/11/2021	4.97	ND < 1.6	ND < 2.0	ND < 3.0	ND < 2.6	ND < 3.0
	11/9/2022	4.80	ND < 4.0	ND < 4.0	ND < 4.0	ND < 8.0	ND < 4.0
	12/8/2022	4.01	ND < 4.0	ND < 4.0	ND < 4.0	ND < 8.0	ND < 4.0
	5/16/2023	3.77	ND < 4.0	ND < 4.0	ND < 4.0	ND < 8.0	ND < 4.0
	9/14/2023	5.09	ND < 4.0	ND < 4.0	ND < 4.0	ND < 8.0	ND < 4.0
	6/5/2024	5.29	ND < 4.0	ND < 4.0	ND < 4.0	ND < 8.0	ND < 4.0
	10/9/2024	6.18	ND < 4.0	ND < 4.0	ND < 4.0	ND < 8.0	ND < 4.0
	6/11/2025	6.01	ND < 4.0	ND < 4.0	ND < 4.0	ND < 8.0	ND < 4.0
	10/8/2025	5.11	ND < 4.0	ND < 4.0	ND < 4.0	ND < 8.0	ND < 4.0
MWF4	12/13/2011	16.47	**64**	2.1	**84**	**16**	**54**
	6/28/2012	15.96	**90**	2.9	**120**	**19**	**73**
	12/11/2012	15.45	**100**	4.2	**200**	**38**	**99**
	8/25/2015	15.51	**76**	ND < 2.6	**72**	**11**	**56**
	4/27/2016	15.88	**53**	ND < 2.6	**51**	**11**	**49**
	12/20/2016	15.77	**69**	2.1	**82**	**13**	**59**
	3/29/2017	16.01	**75**	2.4	**91**	**13**	**63**

Table 2
Groundwater Analytical Data for Volatile Organic Compounds

Iroquois Gas/Westwood Pharmaceutical Terrestrial Site
120 Dart Street and 40 Bradley Street, Buffalo, New York

Well ID	Date	Depth to Water (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m-, p- Xylene (µg/L)	o-Xylene (µg/L)
NYSDEC TOGS 1.1.1 Standards			**1**	**5**	**5**	**5**	**5**
MWF4	12/19/2017	16.14	**83**	3.1	**110**	**14**	**75**
(cont.)	10/23/2018	14.87	**67**	2.7 J	**120**	**13**	**61**
	12/17/2018	15.52	**81**	3.9 J	**160 F1**	**24**	**89**
	6/12/2019	15.50	**92**	4.7	**240**	**34**	**120**
	11/18/2019	14.92	**53**	2.4 J	**100**	**18**	**70**
	9/3/2020	15.50	NS**	NS**	NS**	NS**	NS**
	12/10/2020	15.23	**64**	2.3 J	**95**	**13**	**69**
	9/2/2021	15.30	**49**	ND < 4.0	**48**	**8.6**	**44**
	11/11/2021	15.24	**43**	ND < 2.0	**54**	**9.5**	**48**
	11/9/2022	15.40	**50**	ND < 4.0	**56**	**8.7**	**43**
	12/8/2022	14.03	**64**	3.4 J	**170**	**22**	**86**
	5/16/2023	13.89	**120**	**7.0**	**370**	**35**	**140**
	9/14/2023	15.07	**54**	2.4 J	**100**	**12**	**57**
	6/5/2024	13.72	**77**	3.8 J	**170**	**16**	**75**
	10/23/2024	15.10	**42**	**6.5**	**950**	**790**	**530**
	6/11/2025	14.97	**55**	ND < 40	**100**	ND < 80	**63**
	10/8/2025	15.02	**49**	ND < 40	**54**	ND < 80	**46**
MWS2	8/24/2015	NM	NS	NS	NS	NS	NS
	4/27/2016	NM	NS	NS	NS	NS	NS
	12/21/2016	18.95	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	3/28/2017	17.99	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/19/2017	11.98	ND < 0.090	ND < 0.25	ND < 0.30	ND < 0.28	ND < 0.32
	10/24/2018	11.24	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/18/2018	10.79	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
PS1	12/13/2011	11.02	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.40	NM
	6/28/2012	11.57	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.40	NM
	12/11/2012	11.37	0.078	0.1	0.075	ND < 0.40	NM
	8/25/2015	10.03	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	NM
	4/27/2016	11.19	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/22/2016	12.72	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	3/29/2017	11.52	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/20/2017	12.89	ND < 0.090	ND < 0.25	ND < 0.30	ND < 0.28	ND < 0.32
	10/23/2018	11.54	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
	12/18/2018	10.48	ND < 0.41	ND < 0.51	ND < 0.74	ND < 0.66	ND < 0.76
P5*	8/25/2015	18.15	**84**	2.7 J	**300**	**10**	NM
	4/27/2016	18.59	**14**	ND < 2.6	**150**	**8.9 J**	**36**
	12/21/2016	18.50	**120**	ND < 10	**950**	**45**	**250**
	3/29/2017	18.82	**5.4**	ND < 1.0	**74**	**5**	**20**
	12/20/2017	NM*	NS*	NS*	NS*	NS*	NS*
P8R	6/12/2019	17.13	**130**	**5.5**	**240**	**22**	**54**
	11/18/2019	17.25	**200**	**5.8**	**380**	**21**	**69**
	9/3/2020	17.86	**160**	**6.7**	**260**	**31**	**64**
	12/10/2020	17.54	**150**	4.2 J	**270**	**16**	**76**
	9/2/2021	18.04	**180**	**9.6 F1**	**130 F1**	**31**	**40**
	11/11/2021	17.75	**210**	**14**	**230**	**47**	**80**
	11/9/2022	17.90	**260**	**5.9 J**	**510**	**38**	**130**
	12/8/2022	17.05	**210**	**11**	**200**	**44**	**64**
	5/16/2023	17.06	**170**	**4.1 J**	**190**	**16**	**52**

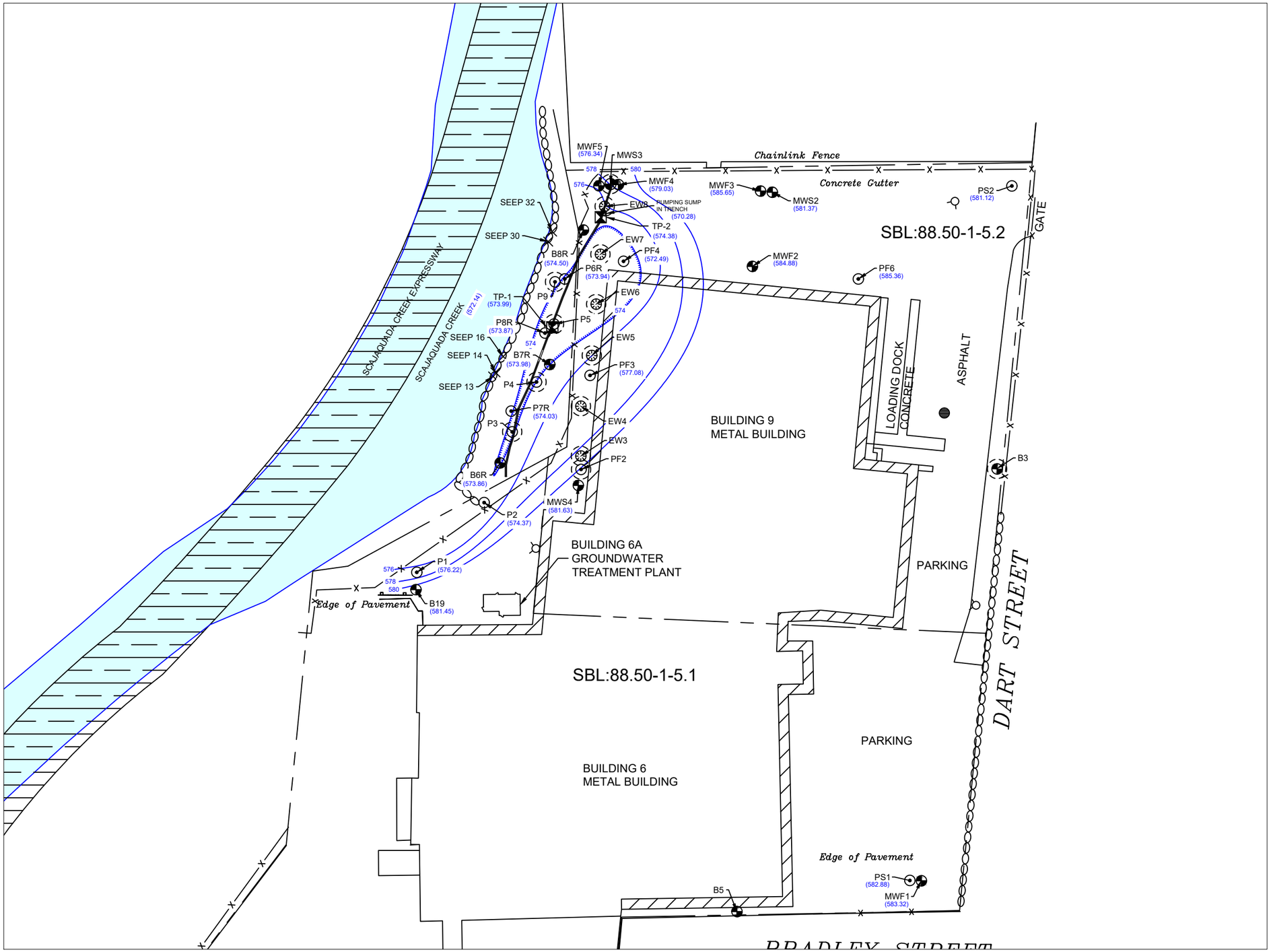
Table 2
Groundwater Analytical Data for Volatile Organic Compounds

Iroquois Gas/Westwood Pharmaceutical Terrestrial Site
120 Dart Street and 40 Bradley Street, Buffalo, New York

Well ID	Date	Depth to Water (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m-, p- Xylene (µg/L)	o-Xylene (µg/L)
NYSDEC TOGS 1.1.1 Standards			**1**	**5**	**5**	**5**	**5**
P8R	9/14/2023	17.39	**86**	ND < 5.0	**130**	**8.8 J**	**43**
(cont.)	6/5/2024	17.38	**310**	**25**	**330**	**100**	**97**
	10/9/2024	17.58	**340**	**22**	**320**	**88**	**120**
	6/11/2025	17.41	**440**	**16**	**460**	**95**	**150**
	10/8/2025	17.64	**490**	**28**	**540**	**180**	**180**

Notes:
Bolded analytical data represents results above NYSDEC TOGS 1.1.1 Standards.
* Well abandoned
**Well not sampled due to non-aqueous phase liquid observed during gauging.
µg/L = micrograms per liter
ft = feet
F1 = MS and/or MSD Recovery is outside acceptable limits.
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
ND = non detect (value shown is the method detection limit)
NM = not measured
NS = not sampled
NYSDEC = New York State Department of Environmental Conservation
TOGS = Technical and Operational Guidance Services

Figures



0 100 200

GRAPHIC SCALE

LEGEND :

- INTERCEPTOR TRENCH
- PROPERTY BOUNDARY
- FENCE
- SHEET PILE RETAINING WALL
- MONITORING WELL
- ABANDONED MONITORING WELL
- STREAM GAUGE
- SEEP LOCATION
- PIEZOMETER
- ABANDONED PIEZOMETER
- GROUNDWATER EXTRACTION WELL
- ABANDONED GROUNDWATER EXTRACTION WELL
- TRENCH PIEZOMETER
- RECOVERY SUMP
- 580 ——— 580 GROUNDWATER CONTOUR
- (581.12) GROUNDWATER ELEVATION (FT)

NOTE:
1. BASE MAP FROM A GROUNDWATER & ENVIRONMENTAL SERVICES, INC. FIGURE TITLED "PROPOSED GROUNDWATER COLLECTION TRENCH LOCATION MAP" DATED 4/13/2013.

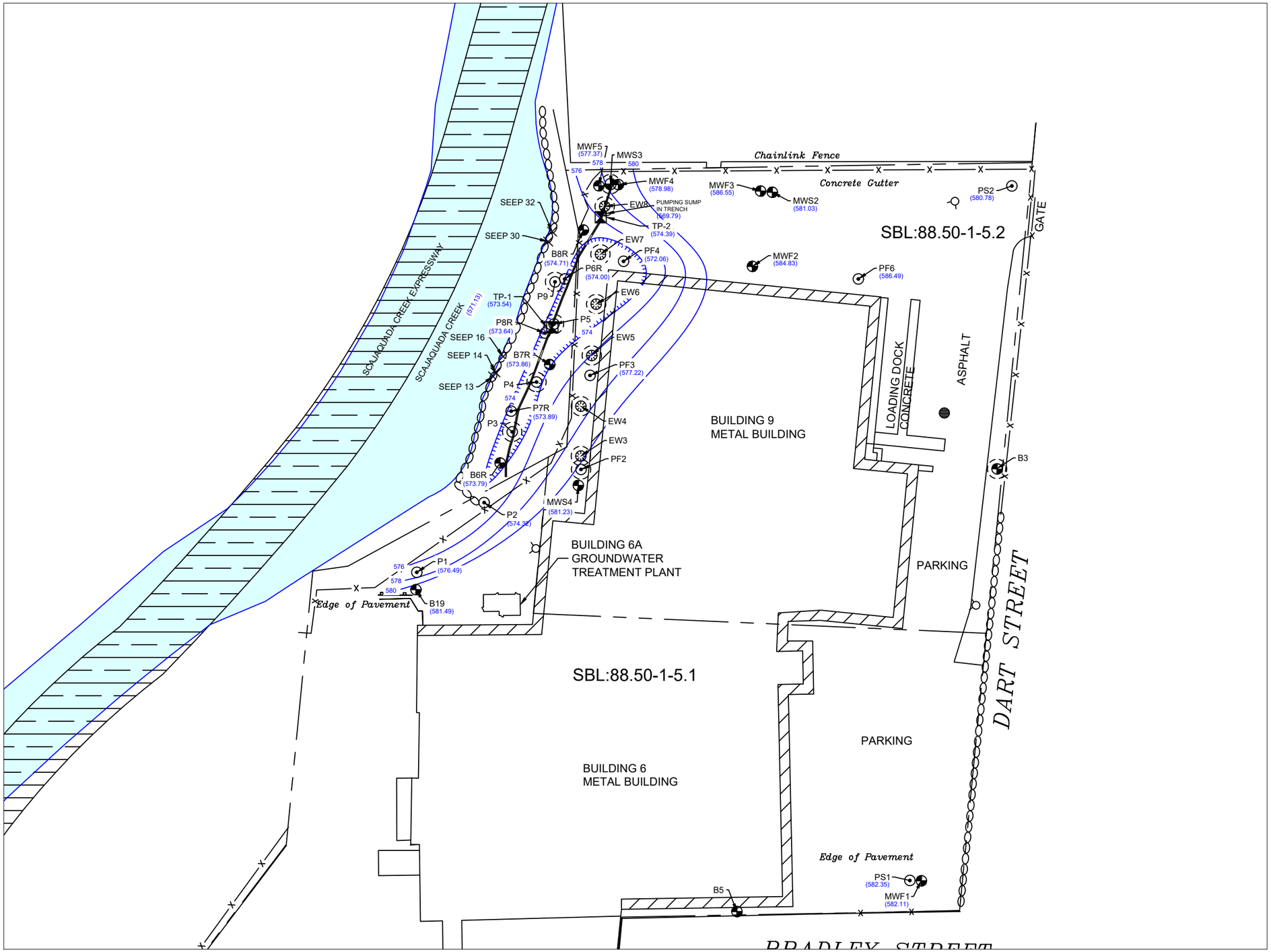
FORMER IROQUOIS GAS/WESTWOOD PHARMACEUTICAL SITE
120 DART ST. AND 40 BRADLEY ST.
BUFFALO, NEW YORK 14213

GROUNDWATER ELEVATION CONTOUR MAP JUNE 11, 2025

ARCADIS Design & Consultancy for natural and built assets

FIGURE 1

CITY: DIV/GROUP: DB: PMTM: LYR:(Opt)ON=*;OFF=*REF* LAYOUT: 1 SAVED: 1/12/2026 11:16 AM ACADVER: 24.2S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ---- PLOTTED: 4/20/2026 10:29 AM BY: ZOANETTI, ANDREW
C:\Users\AZoanetti\OneDrive\CloudTemp\4GC6X5PL\GW FIGURES.dwg



0 100 200

GRAPHIC SCALE

LEGEND :

- INTERCEPTOR TRENCH
- PROPERTY BOUNDARY
- FENCE
- SHEET PILE RETAINING WALL
- MONITORING WELL
- ABANDONED MONITORING WELL
- STREAM GAUGE
- SEEP LOCATION
- PIEZOMETER
- ABANDONED PIEZOMETER
- GROUNDWATER EXTRACTION WELL
- ABANDONED GROUNDWATER EXTRACTION WELL
- TRENCH PIEZOMETER
- RECOVERY SUMP
- 580 ——— 580 GROUNDWATER CONTOUR
- (584.10) GROUNDWATER ELEVATION (FT)

NOTE:
1. BASE MAP FROM A GROUNDWATER & ENVIRONMENTAL SERVICES, INC. FIGURE TITLED "PROPOSED GROUNDWATER COLLECTION TRENCH LOCATION MAP" DATED 4/13/2013.

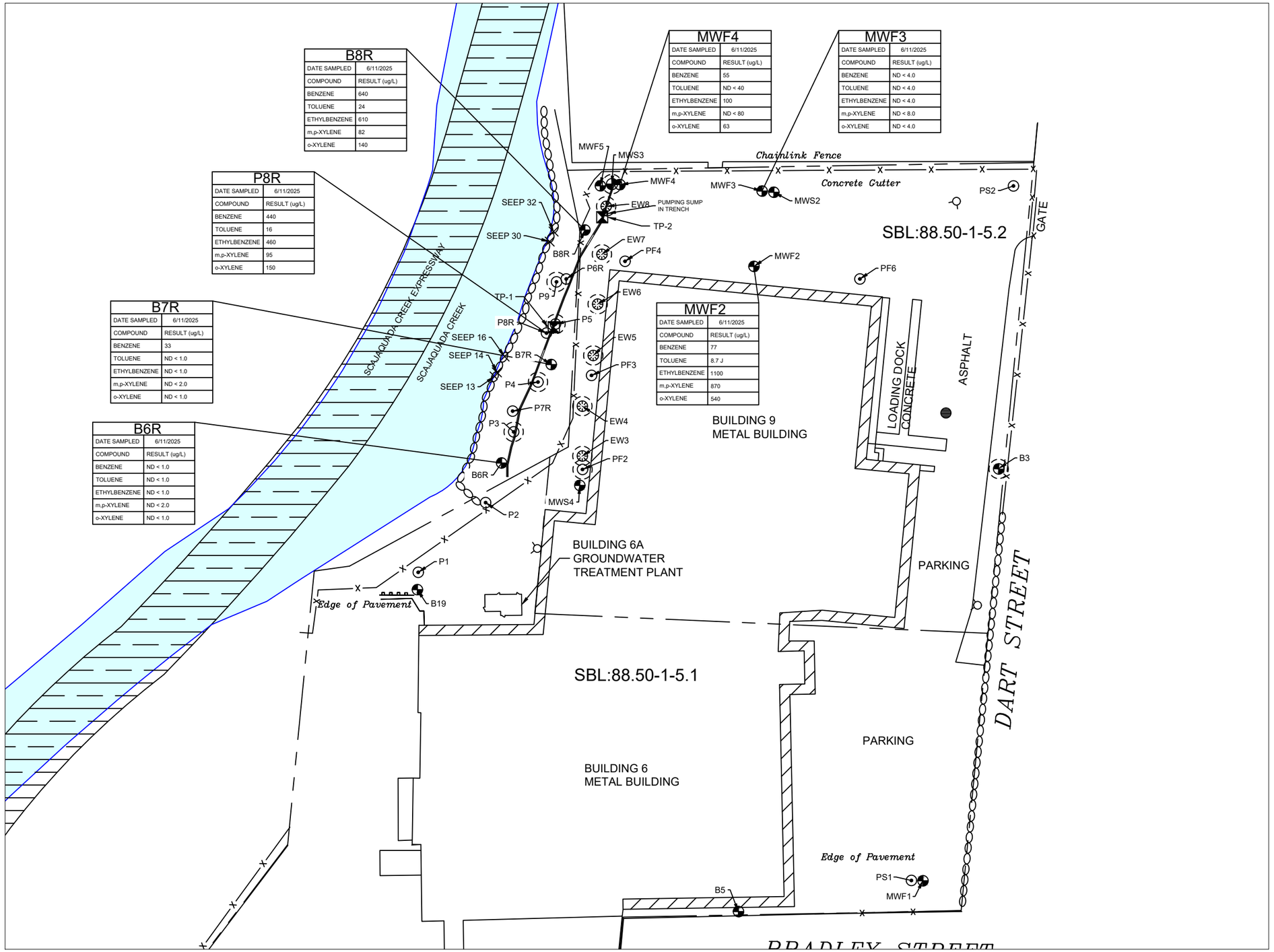
FORMER IROQUOIS GAS/WESTWOOD PHARMACEUTICAL SITE
120 DART ST. AND 40 BRADLEY ST.
BUFFALO, NEW YORK 14213

GROUNDWATER ELEVATION CONTOUR MAP OCTOBER 8, 2025

ARCADIS Design & Consultancy for natural and built assets

FIGURE 2

CITY: DIV/GROUP: DB: PMTM: LYR:(Opt)ON=*;OFF=*REF* C:\Users\AZoanetti\OneDriveCloudTemp\4GC6X5PL\GW FIGURES.dwg LAYOUT: 2 SAVED: 1/12/2026 11:16 AM ACADVER: 24.2S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ---- PLOTTED: 4/20/2026 10:38 AM BY: ZOANETTI, ANDREW



0 100 200

GRAPHIC SCALE

LEGEND :

- INTERCEPTOR TRENCH
- PROPERTY BOUNDARY
- FENCE
- SHEET PILE RETAINING WALL
- MONITORING WELL
- ABANDONED MONITORING WELL
- STREAM GAUGE
- SEEP LOCATION
- PIEZOMETER
- ABANDONED PIEZOMETER
- GROUNDWATER EXTRACTION WELL
- ABANDONED GROUNDWATER EXTRACTION WELL
- TRENCH PIEZOMETER
- RECOVERY SUMP
- ug/L — MICROGRAM PER LITER
- ND — NOT DETECTED
- J — ESTIMATED CONCENTRATION

NOTE:
1. BASE MAP FROM A GROUNDWATER & ENVIRONMENTAL SERVICES, INC. FIGURE TITLED "PROPOSED GROUNDWATER COLLECTION TRENCH LOCATION MAP" DATED 4/13/2013.

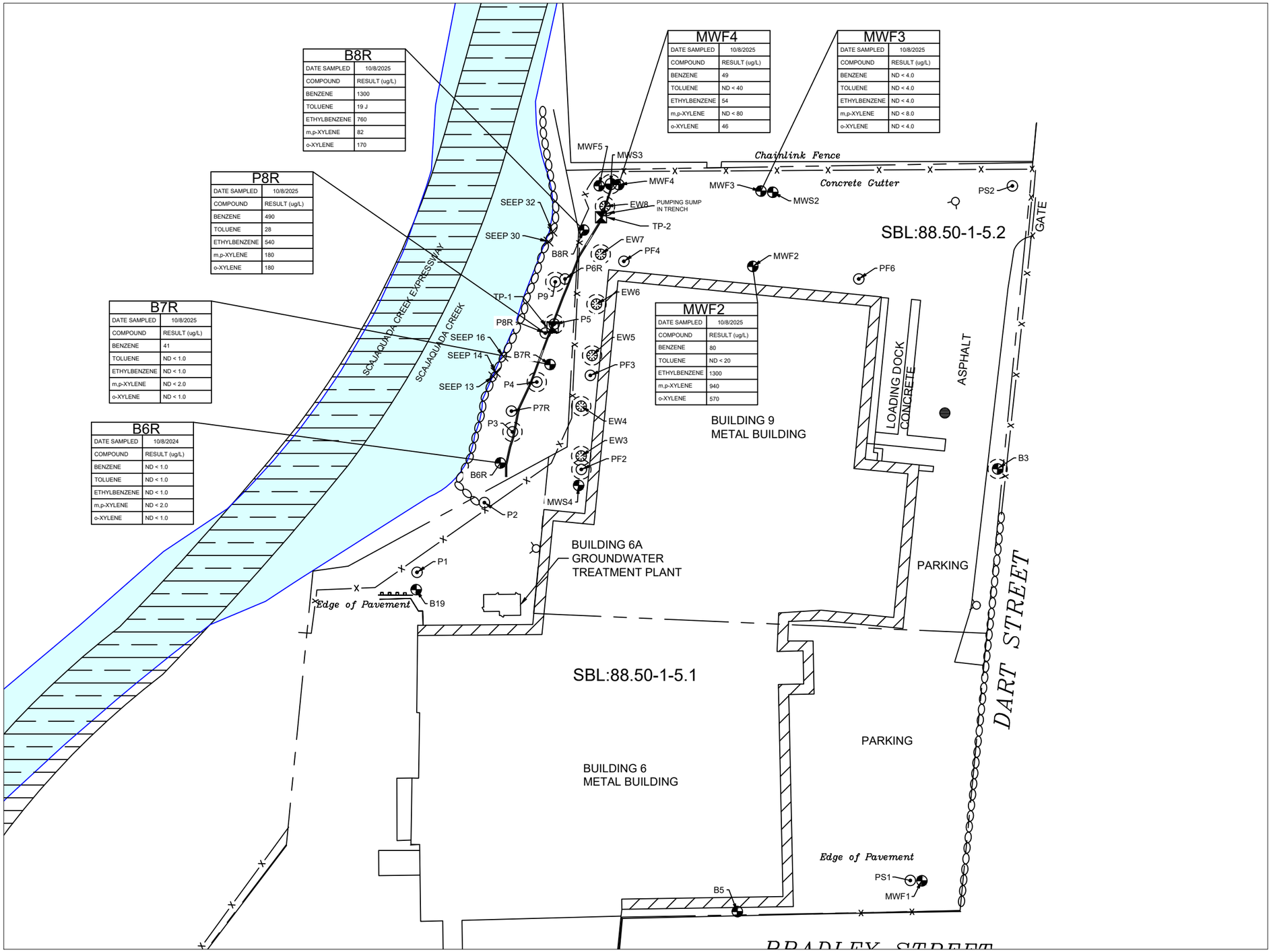
FORMER IROQUOIS GAS/WESTWOOD PHARMACEUTICAL SITE
120 DART ST. AND 40 BRADLEY ST.
BUFFALO, NEW YORK 14213

VOLATILE ORGANIC COMPOUND CONCENTRATIONS JUNE 11, 2025

ARCADIS Design & Consultancy for natural and built assets

FIGURE 3

CITY: DIV/GROUP: DB: PMTM: LYR:(Opt)ON=*;OFF=*REF*
C:\Users\AZoanetti\OneDrive\Cloud Temp\4GC6X5PL\GW FIGURES.dwg LAYOUT: 3 SAVED: 1/12/2026 11:16 AM ACADVER: 24.2S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ---- PLOTTED: 4/20/2026 10:50 AM BY: ZOANETTI, ANDREW



0 100 200

GRAPHIC SCALE

LEGEND :

- INTERCEPTOR TRENCH
- PROPERTY BOUNDARY
- FENCE
- SHEET PILE RETAINING WALL
- MONITORING WELL
- ABANDONED MONITORING WELL
- STREAM GAUGE
- SEEP LOCATION
- PIEZOMETER
- ABANDONED PIEZOMETER
- GROUNDWATER EXTRACTION WELL
- ABANDONED GROUNDWATER EXTRACTION WELL
- TRENCH PIEZOMETER
- RECOVERY SUMP
- ug/L — MICROGRAM PER LITER
- ND — NOT DETECTED
- J — ESTIMATED CONCENTRATION

NOTES:
1. BASE MAP FROM A GROUNDWATER & ENVIRONMENTAL SERVICES, INC. FIGURE TITLED "PROPOSED GROUNDWATER COLLECTION TRENCH LOCATION MAP" DATED 4/13/2013.
2. MWF4 WAS SAMPLED ON OCTOBER 23, 2024.

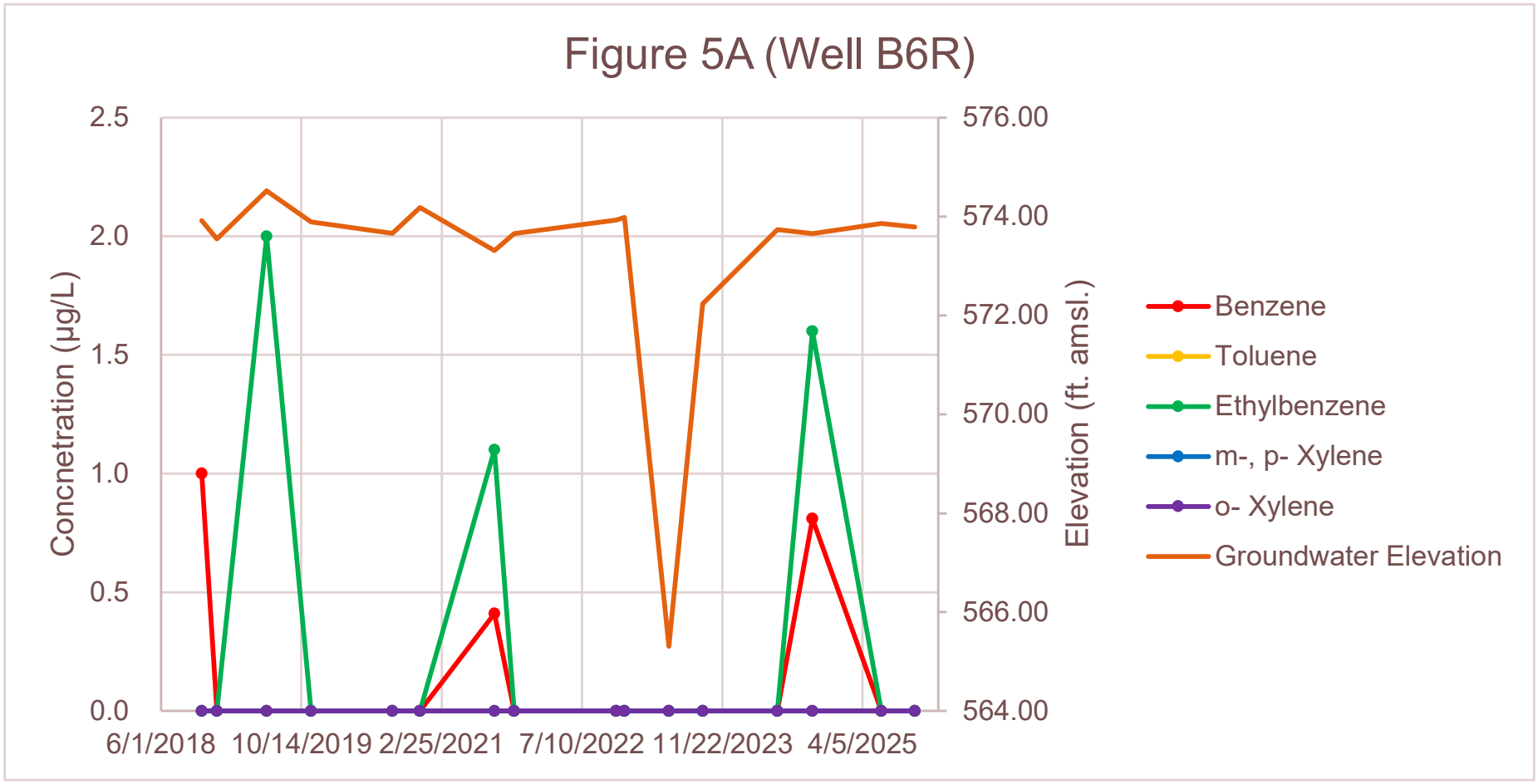
FORMER IROQUOIS GAS/WESTWOOD PHARMACEUTICAL SITE
120 DART ST. AND 40 BRADLEY ST.
BUFFALO, NEW YORK 14213

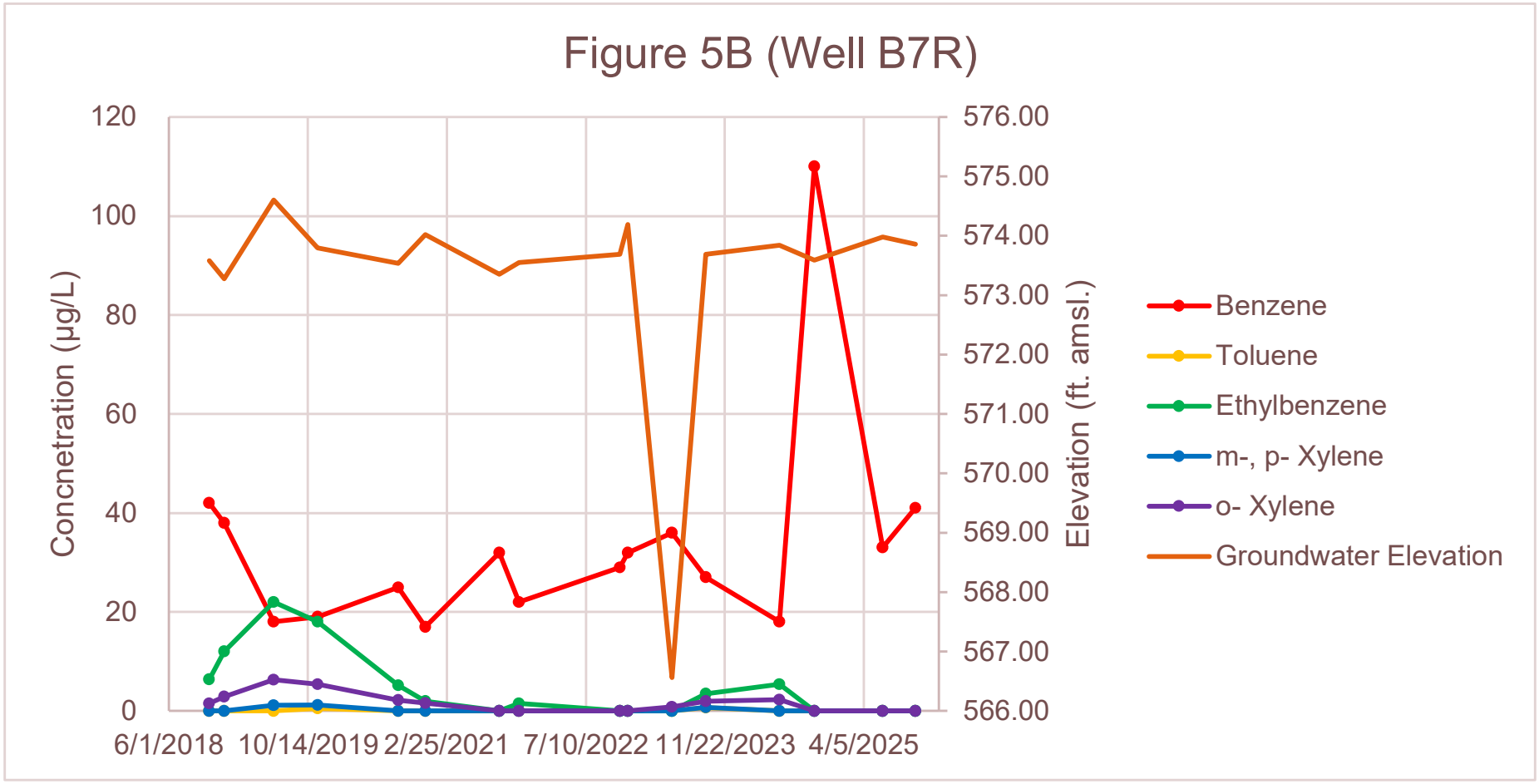
VOLATILE ORGANIC COMPOUND CONCENTRATIONS OCTOBER 8, 2025

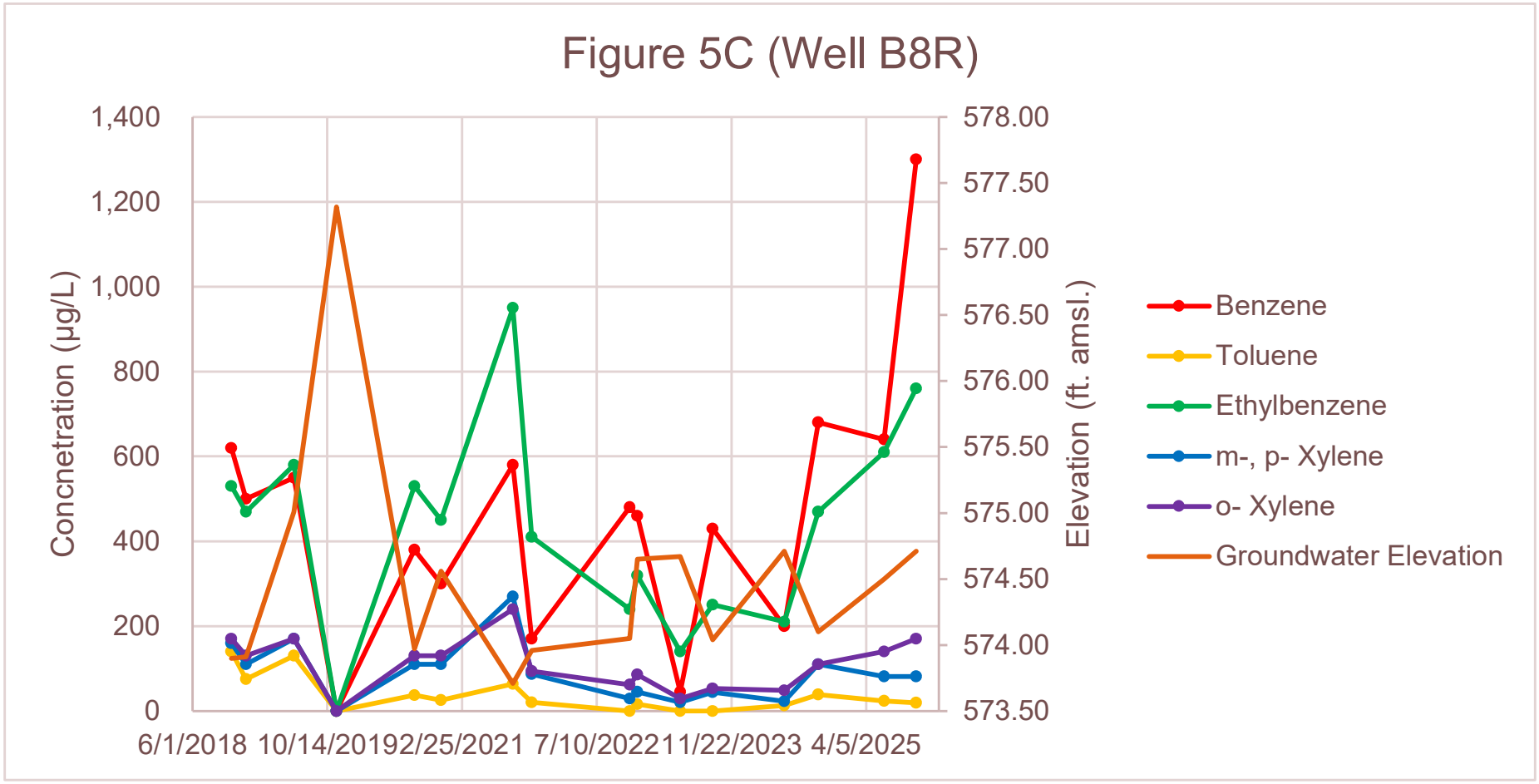
ARCADIS Design & Consultancy for natural and built assets

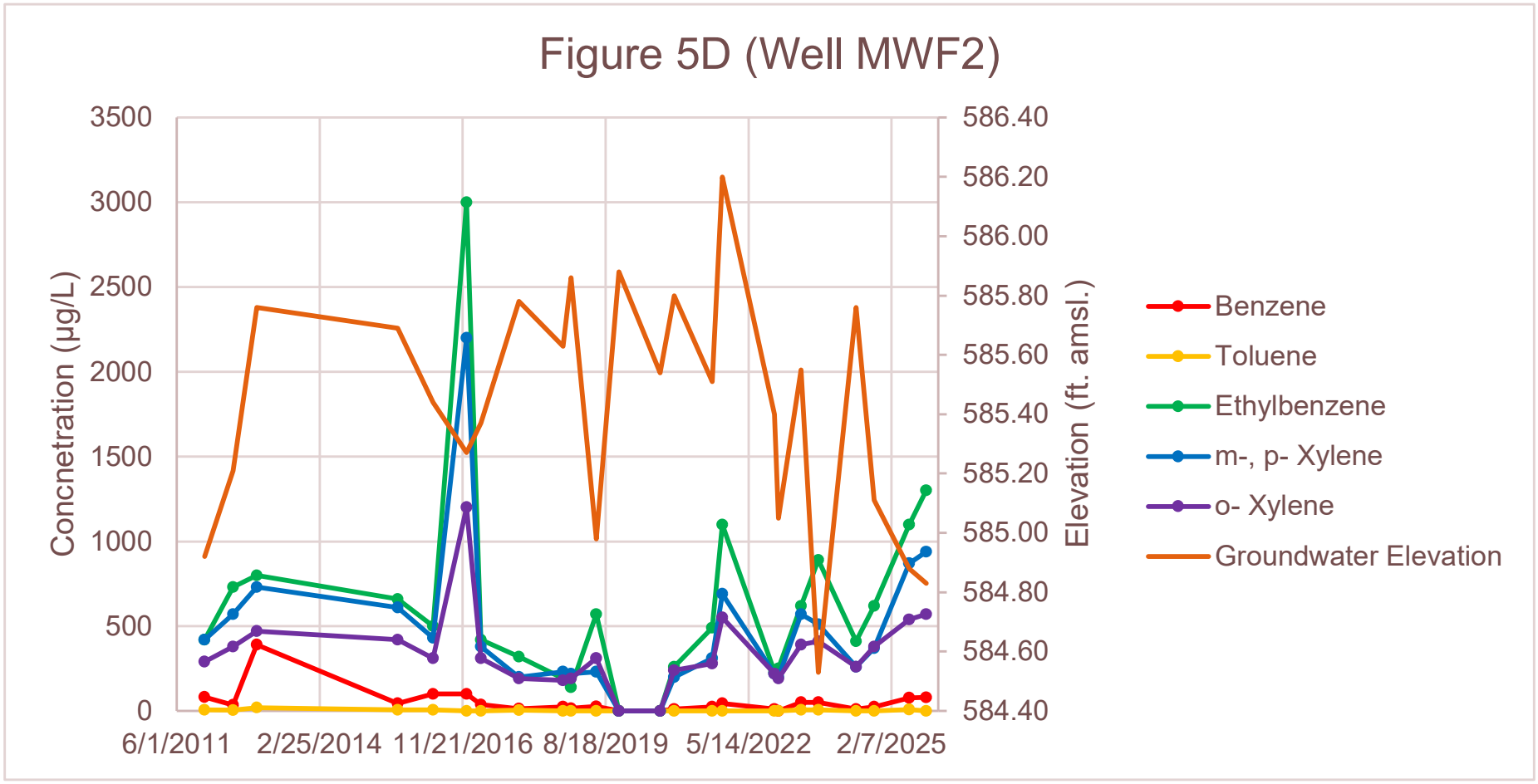
FIGURE 4

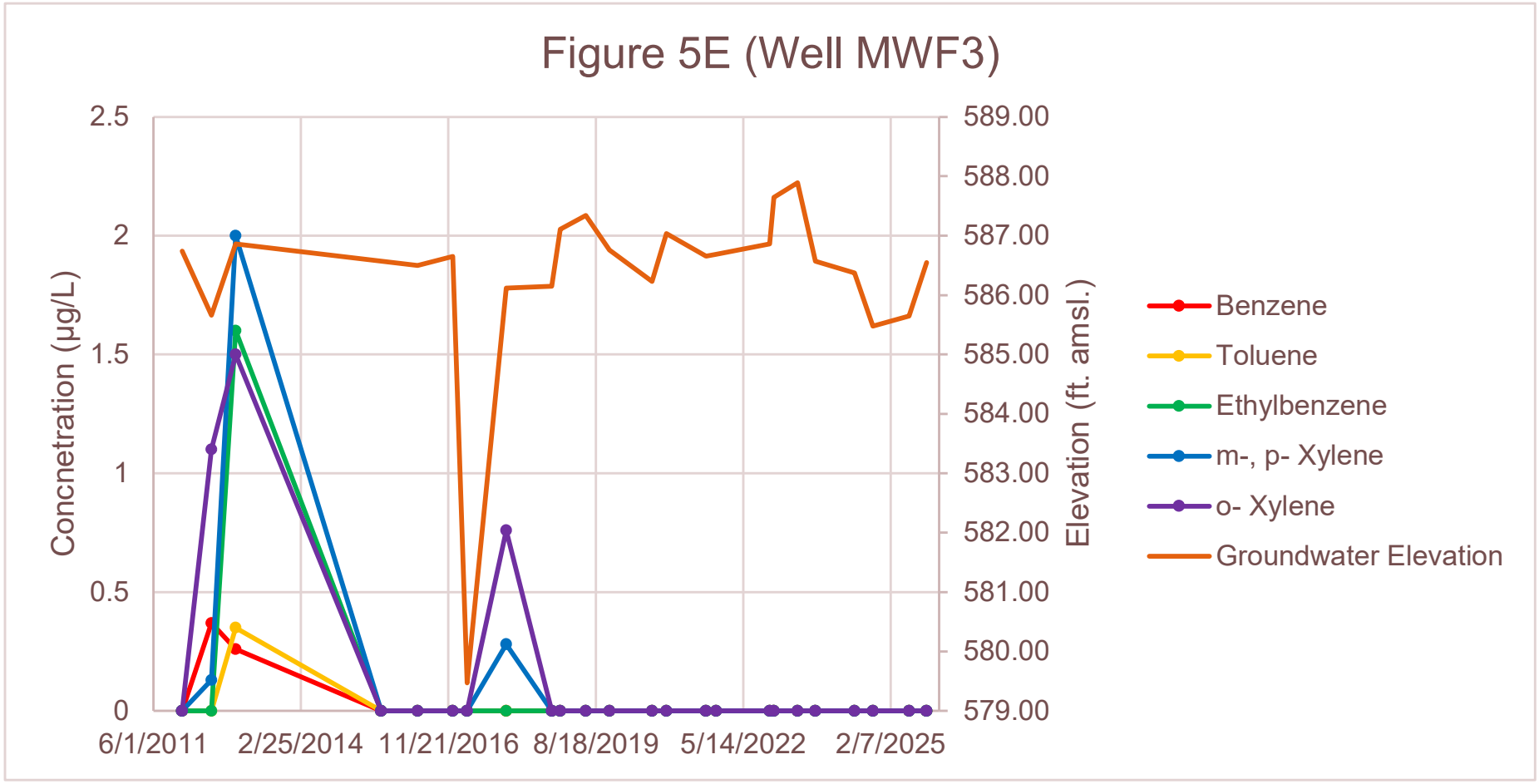
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C:\Users\AZoanetti\OneDriveCloudTemp\4GC6X5PL\GW FIGURES.dwg LAYOUT: 4 SAVED: 1/12/2026 11:16 AM ACADVER: 24.2S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ---- PLOTTED: 4/20/2026 10:51 AM BY: ZOANETTI, ANDREW

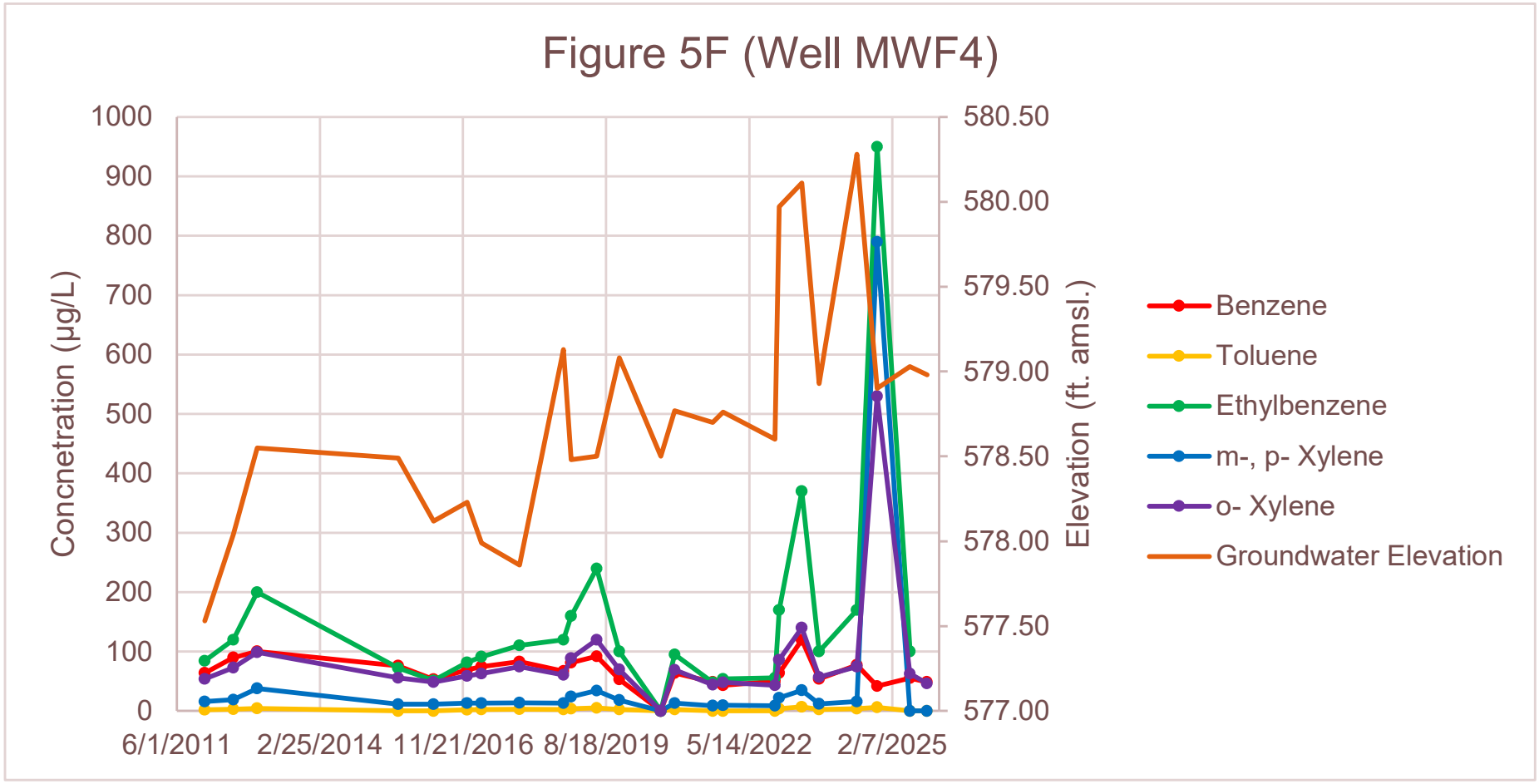

Figure 5A (Well B6R)
Concnetration (µg/L)
2.5
2.0
1.5
1.0
0.5
0.0
Elevation (ft. amsl.)
576.00
574.00
572.00
570.00
568.00
566.00
564.00
6/1/2018
10/14/2019
2/25/2021
7/10/2022
11/22/2023
4/5/2025
Benzene
Toluene
Ethylbenzene
m-, p- Xylene
o- Xylene
Groundwater Elevation

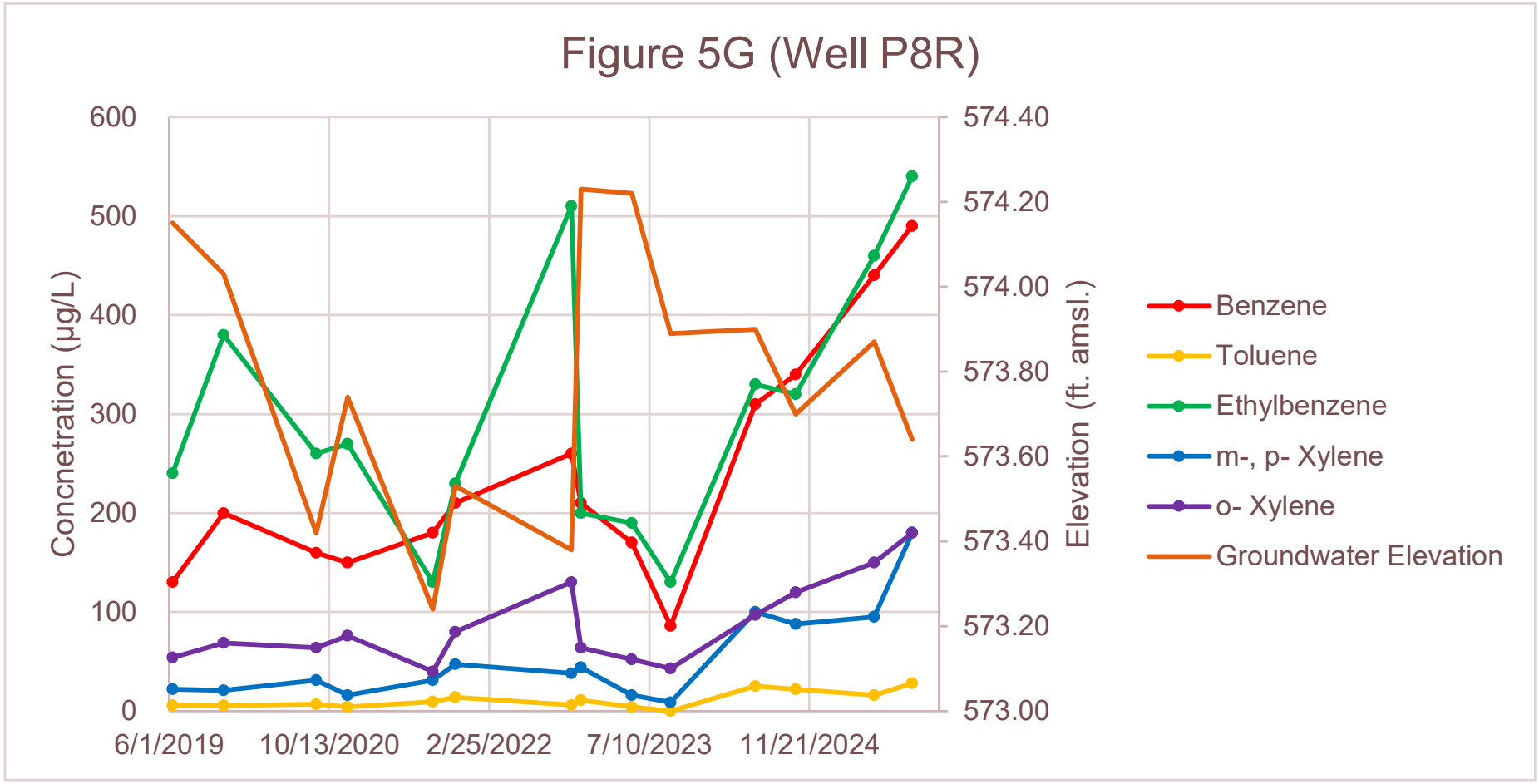

Figure 5B (Well B7R)
Concnetration (µg/L)
120
100
80
60
40
20
0
Elevation (ft. amsl.)
576.00
575.00
574.00
573.00
572.00
571.00
570.00
569.00
568.00
567.00
566.00
6/1/2018
10/14/2019
2/25/2021
7/10/2022
11/22/2023
4/5/2025
Benzene
Toluene
Ethylbenzene
m-, p- Xylene
o- Xylene
Groundwater Elevation


Figure 5C (Well B8R)
Concnetration (µg/L)
1,400
1,200
1,000
800
600
400
200
0
Elevation (ft. amsl.)
578.00
577.50
577.00
576.50
576.00
575.50
575.00
574.50
574.00
573.50
6/1/2018
10/14/2019
2/25/2021
7/10/2022
11/22/2023
4/5/2025
Benzene
Toluene
Ethylbenzene
m-, p- Xylene
o- Xylene
Groundwater Elevation


Figure 5D (Well MWF2)
Concnetration (µg/L)
3500
3000
2500
2000
1500
1000
500
0
Elevation (ft. amsl.)
586.40
586.20
586.00
585.80
585.60
585.40
585.20
585.00
584.80
584.60
584.40
6/1/2011
2/25/2014
11/21/2016
8/18/2019
5/14/2022
2/7/2025
Benzene
Toluene
Ethylbenzene
m-, p- Xylene
o- Xylene
Groundwater Elevation

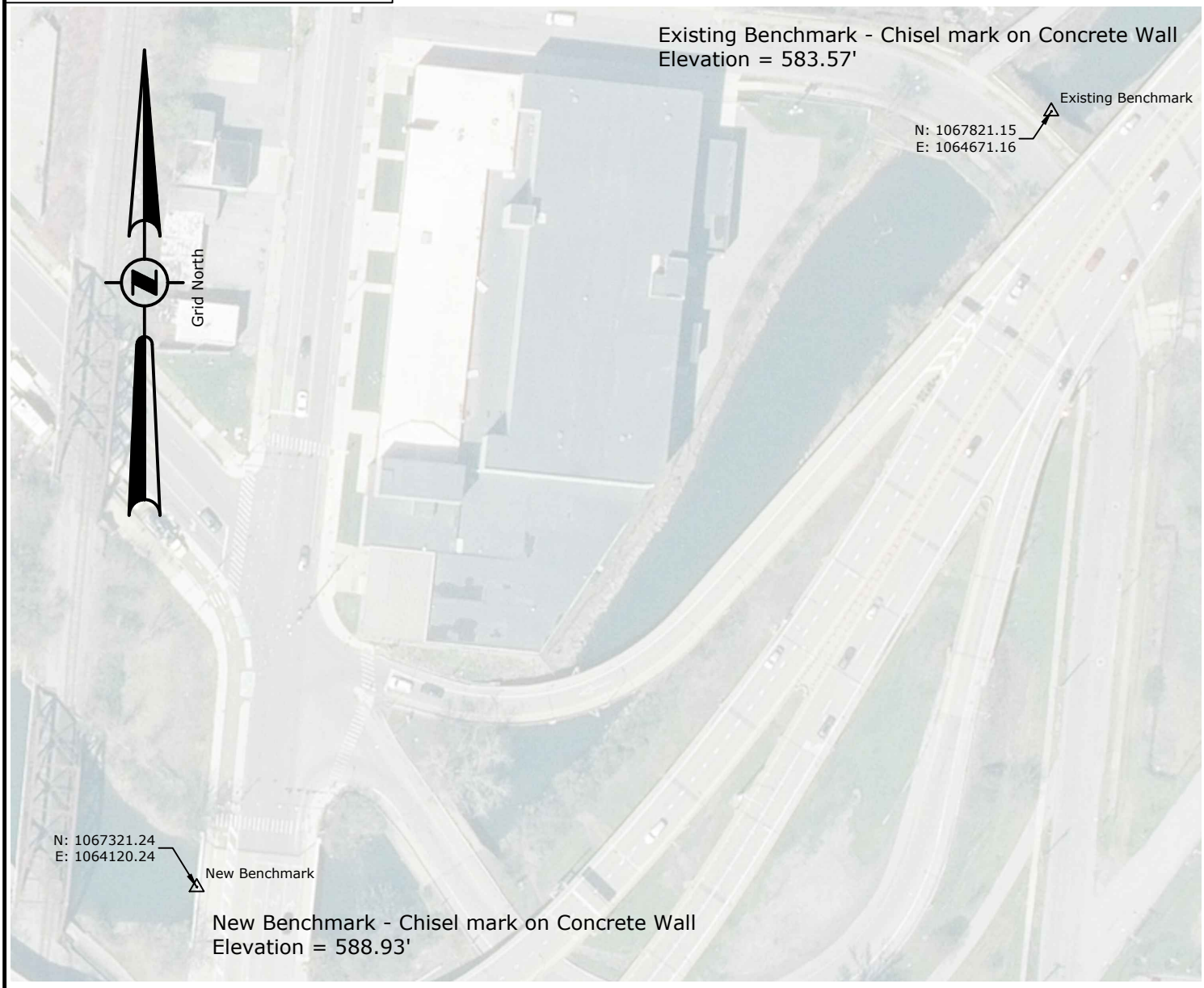

Figure 5E (Well MWF3)
Concnetration (µg/L)
2.5
2
1.5
1
0.5
0
Elevation (ft. amsl.)
589.00
588.00
587.00
586.00
585.00
584.00
583.00
582.00
581.00
580.00
579.00
6/1/2011
2/25/2014
11/21/2016
8/18/2019
5/14/2022
2/7/2025
Benzene
Toluene
Ethylbenzene
m-, p- Xylene
o- Xylene
Groundwater Elevation


Figure 5F (Well MWF4)
Concnetration (µg/L)
1000
900
800
700
600
500
400
300
200
100
0
Elevation (ft. amsl.)
580.50
580.00
579.50
579.00
578.50
578.00
577.50
577.00
6/1/2011
2/25/2014
11/21/2016
8/18/2019
5/14/2022
2/7/2025
Benzene
Toluene
Ethylbenzene
m-, p- Xylene
o- Xylene
Groundwater Elevation


Figure 5G (Well P8R)
Concnetration (µg/L)
600
500
400
300
200
100
0
Elevation (ft. amsl.)
574.40
574.20
574.00
573.80
573.60
573.40
573.20
573.00
6/1/2019
10/13/2020
2/25/2022
7/10/2023
11/21/2024
Benzene
Toluene
Ethylbenzene
m-, p- Xylene
o- Xylene
Groundwater Elevation

NONE :XREFS

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.



BAR SCALE

100 0 50 100 200

1 inch = 100 ft.

MAP NOTES

1.) NORTH ORIENTATION IS BASED ON GRID NORTH FROM RTK GPS OBSERVATIONS.

2.) VERTICAL DATUM IS BASED ON NAVD 1988 DATUM FROM RTK GPS OBSERVATIONS.

3.) FIELD WORK PERFORMED ON DECEMBER 02, 2025.

STATE OF NEW YORK
DAVID MICHAEL SISKI
050105
LICENSED LAND SURVEYOR

Date	RECORD OF WORK	Appr.

Drafter: DMS | Checker: DMS

Appr. by: | Proj. No. 25.1465

GAUGING STATION BENCHMARK SURVEY
BRISTOL-MYERS SQUIBB COMPANY
DART STREET

CITY OF BUFFALO | ERIE COUNTY, NEW YORK

C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C.
50 CENTURY HILL DRIVE, LATHAM, NY 12110 PH: 518.786.7400
GLENS FALLS, NY • JOHNSTOWN, NY • POUGHKEEPSIE, NY • SYRACUSE, NY
www.ctmale.com

SCALE: 1" = 100 FT. | DATE:DEC. 2, 2025

CAD DWG. FILE NAME: K:\Projects\251465\Survey\BMS 120 Dart_BM Gauge St.dwg

Attachment 1 – Groundwater Purge and Sampling Logs

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

10/22/2025, 1:57:27 PM UTC

CREATED

10/21/2025, 5:26:22 PM UTC
by Andrew Zoanetti

UPDATED

10/22/2025, 1:57:27 PM UTC
by Andrew Zoanetti

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	June 11, 2025
Time	11:27
Operator	Andrew Zoanetti
Select Inspection List	GW Gauging and Sampling

GW Gauging and Sampling

GW Gauging (24 Items)

GW Gauging - 1. B19, 09:58, 22.85, 10.69, soft bottom, needs paint

Well ID	B19
Time	09:58
Total Depth (ft below TOC)	22.85
Depth to Water (ft below TOC)	10.69
Notes	soft bottom, needs paint

GW Gauging - 2. B6R, 09:36, 30.65, 17, firm bottom

Well ID	B6R
Time	09:36
Total Depth (ft below TOC)	30.65
Depth to Water (ft below TOC)	17
Notes	firm bottom

GW Gauging - 3. B7R, 09:40, 29.3, 17.61, firm bottom

Well ID	B7R
Time	09:40
Total Depth (ft below TOC)	29.3
Depth to Water (ft below TOC)	17.61
Notes	firm bottom

GW Gauging - 4. B8R, 08:15, 29.64, 17.66, firm bottom

Well ID	B8R
Time	08:15
Total Depth (ft below TOC)	29.64
Depth to Water (ft below TOC)	17.66
Notes	firm bottom

GW Gauging - 5. MWF1, 08:59, 19.91, 8.96, firm bottom, needs paint

Well ID	MWF1
Time	08:59
Total Depth (ft below TOC)	19.91
Depth to Water (ft below TOC)	8.96
Notes	firm bottom, needs paint

GW Gauging - 6. MWF2, 08:42, 30.55, 9.78, firm bottom, needs paint

Well ID	MWF2
Time	08:42
Total Depth (ft below TOC)	30.55
Depth to Water (ft below TOC)	9.78
Notes	firm bottom, needs paint

GW Gauging - 7. MWF3, 08:37, 18.9, 6.01, firm bottom

Well ID	MWF3
Time	08:37
Total Depth (ft below TOC)	18.9
Depth to Water (ft below TOC)	6.01
Notes	firm bottom

GW Gauging - 8. MWF4, 08:24, 23.3, 14.97, hard bottom

Well ID	MWF4
Time	08:24
Total Depth (ft below TOC)	23.3
Depth to Water (ft below TOC)	14.97
Notes	hard bottom

GW Gauging - 9. MWF5, 08:28, 29.49, 13.56, hard bottom

Well ID	MWF5
Time	08:28
Total Depth (ft below TOC)	29.49
Depth to Water (ft below TOC)	13.56
Notes	hard bottom

GW Gauging - 10. P1, 10:01, 22.1, 14.55, firm bottom

Well ID	P1
Time	10:01
Total Depth (ft below TOC)	22.1
Depth to Water (ft below TOC)	14.55
Notes	firm bottom

GW Gauging - 11. P2, 09:34, 27.41, 16.93, firm bottom

Well ID	P2
Time	09:34
Total Depth (ft below TOC)	27.41
Depth to Water (ft below TOC)	16.93
Notes	firm bottom

GW Gauging - 12. P6R, 09:46, 30.5, 16.91, soft bottom

Well ID	P6R
Time	09:46
Total Depth (ft below TOC)	30.5
Depth to Water (ft below TOC)	16.91
Notes	soft bottom

GW Gauging - 13. P7R, 09:37, 29.82, 17.33, firm bottom

Well ID	P7R
Time	09:37
Total Depth (ft below TOC)	29.82

Depth to Water (ft below TOC)	17.33
Notes	firm bottom

GW Gauging - 14. P8R, 09:43, 30.58, 17.41, firm bottom

Well ID	P8R
Time	09:43
Total Depth (ft below TOC)	30.58
Depth to Water (ft below TOC)	17.41
Notes	firm bottom

GW Gauging - 15. PF3, 09:43, 25.09, 14.4, firm bottom

Well ID	PF3
Time	09:43
Total Depth (ft below TOC)	25.09
Depth to Water (ft below TOC)	14.4
Notes	firm bottom

GW Gauging - 16. PF4, 08:10, 31.43, 18.99, firm bottom

Well ID	PF4
Time	08:10
Total Depth (ft below TOC)	31.43
Depth to Water (ft below TOC)	18.99
Notes	firm bottom

GW Gauging - 17. PF6, 08:48, 27.09, 7.5, firm bottom, needs paint

Well ID	PF6
Time	08:48
Total Depth (ft below TOC)	27.09
Depth to Water (ft below TOC)	7.5
Notes	firm bottom, needs paint

GW Gauging - 18. PS1, 08:56, 46.7, 10.01, firm bottom, needs paint

Well ID	PS1

Time	08:56
Total Depth (ft below TOC)	46.7
Depth to Water (ft below TOC)	10.01
Notes	firm bottom, needs paint

GW Gauging - 19. PS2, 09:03, 90.19, 12.28, soft bottom, needs paint

Well ID	PS2
Time	09:03
Total Depth (ft below TOC)	90.19
Depth to Water (ft below TOC)	12.28
Notes	soft bottom, needs paint

GW Gauging - 20. TP1, 09:45, 26.95, 17.28, firm bottom

Well ID	TP1
Time	09:45
Total Depth (ft below TOC)	26.95
Depth to Water (ft below TOC)	17.28
Notes	firm bottom

GW Gauging - 21. TP2, 08:20, 23.15, 15.49, firm bottom

Well ID	TP2
Time	08:20
Total Depth (ft below TOC)	23.15
Depth to Water (ft below TOC)	15.49
Notes	firm bottom

GW Gauging - 22. Pumping Sump in Trench, 08:22, 30, 18.98

Well ID	Pumping Sump in Trench
Time	08:22
Total Depth (ft below TOC)	30
Depth to Water (ft below TOC)	18.98
Notes	

GW Gauging - 23. MWS2, 08:34, 83.2, 10.52, soft bottom

Well ID	MWS2
Time	08:34
Total Depth (ft below TOC)	83.2
Depth to Water (ft below TOC)	10.52
Notes	soft bottom

GW Gauging - 24. MWS4, 09:31, 84.57, 11.42, soft bottom

Well ID	MWS4
Time	09:31
Total Depth (ft below TOC)	84.57
Depth to Water (ft below TOC)	11.42
Notes	soft bottom

GW Sampling (7 Items)

GW Sampling - 1. B6R, 15:09, 2.228, BTEX, VOA

Well ID	B6R
Time	15:09
Air Temperature (°F)	75
Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	30.65
Initial Depth to Water (ft below TOC)	17
Well Casing Diameter (in)	2
Gallons in Well	2.228
Gallons Purged Prior to Sampling	6.66
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	14:50
Purge End Time	15:09
Depth to Water After Purge (ft below TOC)	17.08

Field Parameters

Color	clear
Odor	none
Appearance	clear
Sampling Parameter	BTEX
Sampling Container	VOA
Number of Containers	3
Preservative	HCl
Duplicate Collected?	No

GW Sampling - 2. B7R, 14:40, 1.908, BTEX, VOA

Well ID	B7R
Time	14:40
Air Temperature (°F)	73
Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	29.3
Initial Depth to Water (ft below TOC)	17.61
Well Casing Diameter (in)	2
Gallons in Well	1.908
Gallons Purged Prior to Sampling	5.7
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	14:27
Purge End Time	14:40
Depth to Water After Purge (ft below TOC)	17.68

Field Parameters

Color	clear
Odor	none
Appearance	clear
Sampling Parameter	BTEX
Sampling Container	VOA
Number of Containers	6
Preservative	HCl

Duplicate Collected?	Yes

GW Sampling - 3. B8R, 13:55, 1.913, BTEX, VOA

Well ID	B8R
Time	13:55
Air Temperature (°F)	72
Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	29.38
Initial Depth to Water (ft below TOC)	17.66
Well Casing Diameter (in)	2
Gallons in Well	1.913
Gallons Purged Prior to Sampling	5.85
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	13:39
Purge End Time	13:55
Depth to Water After Purge (ft below TOC)	7.77

Field Parameters

Color	gray
Odor	yes
Appearance	sheen
Sampling Parameter	BTEX
Sampling Container	VOA
Number of Containers	3
Preservative	HCl
Duplicate Collected?	No

GW Sampling - 4. MWF2, 12:33, 3.39, BTEX, VOA

Well ID	MWF2
Time	12:33
Air Temperature (°F)	68

Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	30.55
Initial Depth to Water (ft below TOC)	9.78
Well Casing Diameter (in)	2
Gallons in Well	3.39
Gallons Purged Prior to Sampling	10.14
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	12:16
Purge End Time	12:39
Depth to Water After Purge (ft below TOC)	9.78

Field Parameters

Color	clear
Odor	yes
Appearance	clear with globules and sheen
Sampling Parameter	BTEX
Sampling Container	VOA
Number of Containers	3
Preservative	HCl
Duplicate Collected?	No

GW Sampling - 5. MWF3, 12:25, 2.104, BTEX, VOA

Well ID	MWF3
Time	12:25
Air Temperature (°F)	68
Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	18.9
Initial Depth to Water (ft below TOC)	6.01
Well Casing Diameter (in)	2
Gallons in Well	2.104

Gallons Purged Prior to Sampling	6.3
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	12:17
Purge End Time	12:25
Depth to Water After Purge (ft below TOC)	12.3

Field Parameters

Color	clear
Odor	none
Appearance	clear
Sampling Parameter	BTEX
Sampling Container	VOA
Number of Containers	3
Preservative	HCl
Duplicate Collected?	No

GW Sampling - 6. MWF4, 13:11, 1.376, BTEX, VOA

Well ID	MWF4
Time	13:11
Air Temperature (°F)	72
Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	23.38
Initial Depth to Water (ft below TOC)	14.95
Well Casing Diameter (in)	2
Gallons in Well	1.376
Gallons Purged Prior to Sampling	4.05
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	13:43
Purge End Time	13:51
Depth to Water After Purge (ft below TOC)	14.95

Field Parameters

Color	clear
Odor	yes
Appearance	clear with globules and sheen
Sampling Parameter	BTEX
Sampling Container	VOA
Number of Containers	3
Preservative	HCl
Duplicate Collected?	No

GW Sampling - 7. P8R, 14:46, 2.149, BTEX, VOA

Well ID	P8R
Time	14:46
Air Temperature (°F)	73
Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	30.58
Initial Depth to Water (ft below TOC)	17.41
Well Casing Diameter (in)	2
Gallons in Well	2.149
Gallons Purged Prior to Sampling	6.42
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	14:31
Purge End Time	14:46
Depth to Water After Purge (ft below TOC)	19.91

Field Parameters

Color	clear
Odor	yes
Appearance	slight sheen
Sampling Parameter	BTEX
Sampling Container	VOA

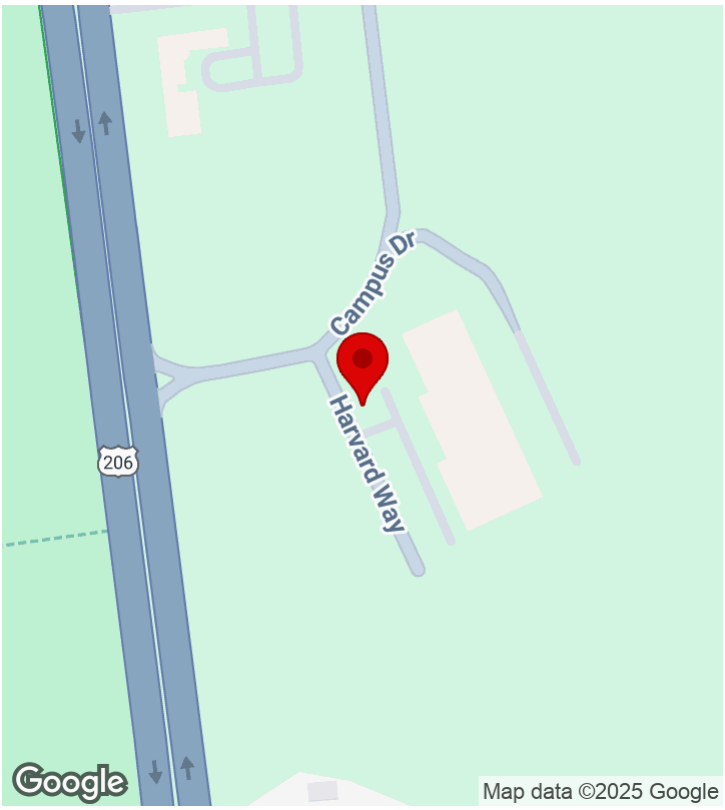
Number of Containers	3
Preservative	HCl
Duplicate Collected?	No

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

10/28/2025, 1:43:25 PM UTC



CREATED

10/21/2025, 7:33:30 PM UTC
by Andrew Zoanetti

UPDATED

10/28/2025, 1:43:25 PM UTC
by Andrew Zoanetti

LOCATION

40.544384, -74.612427

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	October 8, 2025
Time	14:02
Operator	Andrew Zoanetti
Select Inspection List	GW Gauging and Sampling

GW Gauging and Sampling

GW Gauging (24 Items)

GW Gauging - 1. B19, 07:30, 22.36, 10.65, soft bottom

Well ID	B19
Time	07:30
Total Depth (ft below TOC)	22.36
Depth to Water (ft below TOC)	10.65
Notes	soft bottom

GW Gauging - 2. B6R, 08:14, 30.57, 17.07, firm bottom

Well ID	B6R
Time	08:14
Total Depth (ft below TOC)	30.57
Depth to Water (ft below TOC)	17.07
Notes	firm bottom

GW Gauging - 3. B7R, 08:19, 29.3, 17.73, firm bottom

Well ID	B7R
Time	08:19
Total Depth (ft below TOC)	29.3
Depth to Water (ft below TOC)	17.73
Notes	firm bottom

GW Gauging - 4. B8R, 08:54, 29.61, 17.45, soft bottom

Well ID	B8R
Time	08:54
Total Depth (ft below TOC)	29.61
Depth to Water (ft below TOC)	17.45
Notes	soft bottom

GW Gauging - 5. MWF1, 09:38, 19.91, 10.17, firm bottom

Well ID	MWF1
Time	09:38
Total Depth (ft below TOC)	19.91
Depth to Water (ft below TOC)	10.17
Notes	firm bottom

GW Gauging - 6. MWF2, 09:21, 30.56, 9.83, firm bottom

Well ID	MWF2
Time	09:21
Total Depth (ft below TOC)	30.56
Depth to Water (ft below TOC)	9.83
Notes	firm bottom

GW Gauging - 7. MWF3, 09:14, 19.16, 5.11, firm bottom

Well ID	MWF3
Time	09:14
Total Depth (ft below TOC)	19.16
Depth to Water (ft below TOC)	5.11
Notes	firm bottom

GW Gauging - 8. MWF4, 08:59, 23.45, 15.02, firm bottom

Well ID	MWF4
Time	08:59
Total Depth (ft below TOC)	23.45
Depth to Water (ft below TOC)	15.02
Notes	firm bottom

GW Gauging - 9. MWF5, 09:07, 29.58, 12.53, firm bottom

Well ID	MWF5
Time	09:07
Total Depth (ft below TOC)	29.58
Depth to Water (ft below TOC)	12.53
Notes	firm bottom

GW Gauging - 10. MWS2, 09:18, 83.22, 10.86, soft bottom

Well ID	MWS2
Time	09:18
Total Depth (ft below TOC)	83.22
Depth to Water (ft below TOC)	10.86
Notes	soft bottom

GW Gauging - 11. MWS4, 07:34, 84.64, 11.82, firm bottom

Well ID	MWS4
Time	07:34
Total Depth (ft below TOC)	84.64
Depth to Water (ft below TOC)	11.82
Notes	firm bottom

GW Gauging - 12. P1, 07:38, 22.09, 14.28, firm bottom

Well ID	P1
Time	07:38
Total Depth (ft below TOC)	22.09
Depth to Water (ft below TOC)	14.28
Notes	firm bottom

GW Gauging - 13. P2, 07:45, 27.43, 16.98, firm bottom

Well ID	P2
Time	07:45
Total Depth (ft below TOC)	27.43

Depth to Water (ft below TOC)	16.98
Notes	firm bottom

GW Gauging - 14. P6R, 07:52, 30.5, 16.85, soft bottom

Well ID	P6R
Time	07:52
Total Depth (ft below TOC)	30.5
Depth to Water (ft below TOC)	16.85
Notes	soft bottom

GW Gauging - 15. P7R, 07:56, 29.82, 17.47, firm bottom

Well ID	P7R
Time	07:56
Total Depth (ft below TOC)	29.82
Depth to Water (ft below TOC)	17.47
Notes	firm bottom

GW Gauging - 16. P8R, 08:21, 30.65, 17.64, firm bottom

Well ID	P8R
Time	08:21
Total Depth (ft below TOC)	30.65
Depth to Water (ft below TOC)	17.64
Notes	firm bottom

GW Gauging - 17. PF3, 08:43, 25.2, 14.26, soft bottom

Well ID	PF3
Time	08:43
Total Depth (ft below TOC)	25.2
Depth to Water (ft below TOC)	14.26
Notes	soft bottom

GW Gauging - 18. PF4, 08:52, 31.55, 19.42, firm bottom

Well ID	PF4

Time	08:52
Total Depth (ft below TOC)	31.55
Depth to Water (ft below TOC)	19.42
Notes	firm bottom

GW Gauging - 19. PF6, 09:27, 27, 6.37, firm bottom, needs J-plug

Well ID	PF6
Time	09:27
Total Depth (ft below TOC)	27
Depth to Water (ft below TOC)	6.37
Notes	firm bottom, needs J-plug

GW Gauging - 20. PS1, 09:40, 46.76, 10.54, firm bottom

Well ID	PS1
Time	09:40
Total Depth (ft below TOC)	46.76
Depth to Water (ft below TOC)	10.54
Notes	firm bottom

GW Gauging - 21. PS2, 09:33, 92.23, 12.62, soft bottom

Well ID	PS2
Time	09:33
Total Depth (ft below TOC)	92.23
Depth to Water (ft below TOC)	12.62
Notes	soft bottom

GW Gauging - 22. TP1, 08:10, 26.96, 17.73, firm bottom

Well ID	TP1
Time	08:10
Total Depth (ft below TOC)	26.96
Depth to Water (ft below TOC)	17.73
Notes	firm bottom

GW Gauging - 23. TP2, 09:04, 23.11, 15.48, firm bottom

Well ID	TP2
Time	09:04
Total Depth (ft below TOC)	23.11
Depth to Water (ft below TOC)	15.48
Notes	firm bottom

GW Gauging - 24. Pumping Sump in Trench, 09:49, 30, 19.47

Well ID	Pumping Sump in Trench
Time	09:49
Total Depth (ft below TOC)	30
Depth to Water (ft below TOC)	19.47
Notes	

GW Sampling (7 Items)

GW Sampling - 1. B6R, 12:55, 2.203, BTEX, VOA

Well ID	B6R
Time	12:55
Air Temperature (°F)	57
Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	30.57
Initial Depth to Water (ft below TOC)	17.07
Well Casing Diameter (in)	2
Gallons in Well	2.203
Gallons Purged Prior to Sampling	6.6
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	12:42
Purge End Time	12:55
Depth to Water After Purge (ft below TOC)	17.11

Field Parameters

Color	light gray
Odor	slight
Appearance	cloudy
Sampling Parameter	BTEX
Sampling Container	VOA
Number of Containers	3
Preservative	HCl
Duplicate Collected?	No

GW Sampling - 2. B7R, 15:04, 1.888, BTEX, VOA

Well ID	B7R
Time	15:04
Air Temperature (°F)	57
Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	29.3
Initial Depth to Water (ft below TOC)	17.73
Well Casing Diameter (in)	2
Gallons in Well	1.888
Gallons Purged Prior to Sampling	5.64
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	12:15
Purge End Time	12:30
Depth to Water After Purge (ft below TOC)	17.75

Field Parameters

Color	clear
Odor	none
Appearance	clear
Sampling Parameter	BTEX
Sampling Container	VOA
Number of Containers	3
Preservative	HCl

Duplicate Collected?	Yes

GW Sampling - 3. B8R, 11:45, 1.985, BTEX, VOA

Well ID	B8R
Time	11:45
Air Temperature (°F)	57
Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	29.61
Initial Depth to Water (ft below TOC)	17.45
Well Casing Diameter (in)	2
Gallons in Well	1.985
Gallons Purged Prior to Sampling	5.94
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	11:30
Purge End Time	11:42
Depth to Water After Purge (ft below TOC)	17.61

Field Parameters

Color	clear
Odor	yes
Appearance	clear with trace globules
Sampling Parameter	BTEX
Sampling Container	VOA
Number of Containers	3
Preservative	HCl
Duplicate Collected?	No

GW Sampling - 4. MWF2, 15:29, 3.383, BTEX, VOA

Well ID	MWF2
Time	15:29
Air Temperature (°F)	57

Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	30.56
Initial Depth to Water (ft below TOC)	9.83
Well Casing Diameter (in)	2
Gallons in Well	3.383
Gallons Purged Prior to Sampling	10.11
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	10:51
Purge End Time	11:12
Depth to Water After Purge (ft below TOC)	9.88

Field Parameters

Color	clear
Odor	yes
Appearance	clear with some globules
Sampling Parameter	BTEX
Sampling Container	VOA
Number of Containers	3
Preservative	HCl
Duplicate Collected?	No

GW Sampling - 5. P8R, 12:30, 2.123, BTEX, VOA

Well ID	P8R
Time	12:30
Air Temperature (°F)	57
Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	30.65
Initial Depth to Water (ft below TOC)	17.64
Well Casing Diameter (in)	2
Gallons in Well	2.123

Gallons Purged Prior to Sampling	6.36
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	12:15
Purge End Time	12:29
Depth to Water After Purge (ft below TOC)	19.39

Field Parameters

Color	gray
Odor	yes
Appearance	cloudy
Sampling Parameter	BTEX
Sampling Container	VOA
Number of Containers	3
Preservative	HCl
Duplicate Collected?	No

GW Sampling - 6. MWF4, 11:43, 1.376, BTEX, VOA

Well ID	MWF4
Time	11:43
Air Temperature (°F)	57
Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	23.45
Initial Depth to Water (ft below TOC)	15.02
Well Casing Diameter (in)	2
Gallons in Well	1.376
Gallons Purged Prior to Sampling	4.11
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	11:21
Purge End Time	11:42
Depth to Water After Purge (ft below TOC)	17.34

Field Parameters

Color	clear
Odor	yes
Appearance	clear with trace globules
Sampling Parameter	BTEX
Sampling Container	VOA
Number of Containers	3
Preservative	HCl
Duplicate Collected?	No

GW Sampling - 7. MWF3, 10:55, 2.293, BTEX, VOA

Well ID	MWF3
Time	10:55
Air Temperature (°F)	57
Weather	Sunny

Purge Data

Sounded Well Depth (ft below TOC)	19.16
Initial Depth to Water (ft below TOC)	5.11
Well Casing Diameter (in)	2
Gallons in Well	2.293
Gallons Purged Prior to Sampling	6.87
Purging Method	bailer
Sampling Method	bailer
Purge Start Time	10:48
Purge End Time	10:53
Depth to Water After Purge (ft below TOC)	9.68

Field Parameters

Color	clear
Odor	none
Appearance	slightly gray
Sampling Parameter	BTEX
Sampling Container	VOA

Number of Containers	3
Preservative	HCl
Duplicate Collected?	No

Attachment 2 – Laboratory Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis U.S., Inc.
One Lincoln Center
110 West Fayette St, Suite 200
Syracuse, New York 13202

Generated 6/17/2025 11:53:09 PM

JOB DESCRIPTION

Semi-Annual

JOB NUMBER

480-230275-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



Generated
6/17/2025 11:53:09 PM

Authorized for release by
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

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Definitions/Glossary

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-230275-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/12/2025 4:16 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 10.9°C.

GC/MS VOA
Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: B8R (480-230275-3), MWF2 (480-230275-4) and P8R (480-230275-7). Elevated reporting limits (RLs) are provided.

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MWF3 (480-230275-5). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was diluted due to the abundance of non-target analytes: MWF4 (480-230275-6). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: MWF2 (480-230275-4).

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: MWF2 (480-230275-4). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: MWF2 (480-230275-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Client Sample ID: B6R — Lab Sample ID: 480-230275-1

No Detections.

Client Sample ID: B7R — Lab Sample ID: 480-230275-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	33		1.0	0.41	ug/L	1		8260C	Total/NA

Client Sample ID: B8R — Lab Sample ID: 480-230275-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	640		20	8.2	ug/L	20		8260C	Total/NA
Ethylbenzene	610		20	15	ug/L	20		8260C	Total/NA
m-Xylene & p-Xylene	82		40	13	ug/L	20		8260C	Total/NA
o-Xylene	140		20	15	ug/L	20		8260C	Total/NA
Toluene	24		20	10	ug/L	20		8260C	Total/NA

Client Sample ID: MWF2 — Lab Sample ID: 480-230275-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	77		10	4.1	ug/L	10		8260C	Total/NA
m-Xylene & p-Xylene	870		20	6.6	ug/L	10		8260C	Total/NA
o-Xylene	540		10	7.6	ug/L	10		8260C	Total/NA
Toluene	8.7	J	10	5.1	ug/L	10		8260C	Total/NA
Ethylbenzene - DL	1100		20	15	ug/L	20		8260C	Total/NA

Client Sample ID: MWF3 — Lab Sample ID: 480-230275-5

No Detections.

Client Sample ID: MWF4 — Lab Sample ID: 480-230275-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	55		40	16	ug/L	40		8260C	Total/NA
Ethylbenzene	100		40	30	ug/L	40		8260C	Total/NA
o-Xylene	63		40	30	ug/L	40		8260C	Total/NA

Client Sample ID: P8R — Lab Sample ID: 480-230275-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	440		5.0	2.1	ug/L	5		8260C	Total/NA
Ethylbenzene	460		5.0	3.7	ug/L	5		8260C	Total/NA
m-Xylene & p-Xylene	95		10	3.3	ug/L	5		8260C	Total/NA
o-Xylene	150		5.0	3.8	ug/L	5		8260C	Total/NA
Toluene	16		5.0	2.6	ug/L	5		8260C	Total/NA

Client Sample ID: DUP — Lab Sample ID: 480-230275-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	31		1.0	0.41	ug/L	1		8260C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-230275-9

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Client Sample ID: B6R
Date Collected: 06/11/25 15:09
Date Received: 06/12/25 16:16

Lab Sample ID: 480-230275-1
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			06/13/25 14:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/13/25 14:06	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			06/13/25 14:06	1
o-Xylene	ND		1.0	0.76	ug/L			06/13/25 14:06	1
Toluene	ND		1.0	0.51	ug/L			06/13/25 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*06/13/25 14:06*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*06/13/25 14:06*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*06/13/25 14:06*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*06/13/25 14:06*	*1*

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Client Sample ID: B7R
Date Collected: 06/11/25 14:40
Date Received: 06/12/25 16:16

Lab Sample ID: 480-230275-2
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**33**		1.0	0.41	ug/L			06/13/25 14:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/13/25 14:28	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			06/13/25 14:28	1
o-Xylene	ND		1.0	0.76	ug/L			06/13/25 14:28	1
Toluene	ND		1.0	0.51	ug/L			06/13/25 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*06/13/25 14:28*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*06/13/25 14:28*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*06/13/25 14:28*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*06/13/25 14:28*	*1*

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Client Sample ID: B8R
Date Collected: 06/11/25 13:55
Date Received: 06/12/25 16:16

Lab Sample ID: 480-230275-3
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	640		20	8.2	ug/L			06/13/25 15:15	20
Ethylbenzene	610		20	15	ug/L			06/13/25 15:15	20
m-Xylene & p-Xylene	82		40	13	ug/L			06/13/25 15:15	20
o-Xylene	140		20	15	ug/L			06/13/25 15:15	20
Toluene	24		20	10	ug/L			06/13/25 15:15	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*06/13/25 15:15*	*20*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*06/13/25 15:15*	*20*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*06/13/25 15:15*	*20*
Toluene-d8 (Surr)	*98*		*80 - 120*		*06/13/25 15:15*	*20*

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Client Sample ID: MWF2

Date Collected: 06/11/25 12:33
Date Received: 06/12/25 16:16

Lab Sample ID: 480-230275-4

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	77		10	4.1	ug/L			06/13/25 15:38	10
m-Xylene & p-Xylene	870		20	6.6	ug/L			06/13/25 15:38	10
o-Xylene	540		10	7.6	ug/L			06/13/25 15:38	10
Toluene	8.7	J	10	5.1	ug/L			06/13/25 15:38	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*06/13/25 15:38*	*10*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*06/13/25 15:38*	*10*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*06/13/25 15:38*	*10*
Toluene-d8 (Surr)	*98*		*80 - 120*		*06/13/25 15:38*	*10*

Method: SW846 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1100		20	15	ug/L			06/16/25 13:24	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*06/16/25 13:24*	*20*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*06/16/25 13:24*	*20*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*06/16/25 13:24*	*20*
Toluene-d8 (Surr)	*99*		*80 - 120*		*06/16/25 13:24*	*20*

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Client Sample ID: MWF3
Date Collected: 06/11/25 12:25
Date Received: 06/12/25 16:16

Lab Sample ID: 480-230275-5
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		4.0	1.6	ug/L			06/13/25 16:00	4
Ethylbenzene	ND		4.0	3.0	ug/L			06/13/25 16:00	4
m-Xylene & p-Xylene	ND		8.0	2.6	ug/L			06/13/25 16:00	4
o-Xylene	ND		4.0	3.0	ug/L			06/13/25 16:00	4
Toluene	ND		4.0	2.0	ug/L			06/13/25 16:00	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*06/13/25 16:00*	*4*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*06/13/25 16:00*	*4*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*06/13/25 16:00*	*4*
Toluene-d8 (Surr)	*97*		*80 - 120*		*06/13/25 16:00*	*4*

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Client Sample ID: MWF4
Date Collected: 06/11/25 13:51
Date Received: 06/12/25 16:16

Lab Sample ID: 480-230275-6
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**55**		40	16	ug/L			06/13/25 16:23	40
Ethylbenzene	**100**		40	30	ug/L			06/13/25 16:23	40
m-Xylene & p-Xylene	ND		80	26	ug/L			06/13/25 16:23	40
o-Xylene	**63**		40	30	ug/L			06/13/25 16:23	40
Toluene	ND		40	20	ug/L			06/13/25 16:23	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*06/13/25 16:23*	*40*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*06/13/25 16:23*	*40*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*06/13/25 16:23*	*40*
Toluene-d8 (Surr)	*99*		*80 - 120*		*06/13/25 16:23*	*40*

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Client Sample ID: P8R
Date Collected: 06/11/25 14:46
Date Received: 06/12/25 16:16

Lab Sample ID: 480-230275-7
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	440		5.0	2.1	ug/L			06/13/25 16:45	5
Ethylbenzene	460		5.0	3.7	ug/L			06/13/25 16:45	5
m-Xylene & p-Xylene	95		10	3.3	ug/L			06/13/25 16:45	5
o-Xylene	150		5.0	3.8	ug/L			06/13/25 16:45	5
Toluene	16		5.0	2.6	ug/L			06/13/25 16:45	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*06/13/25 16:45*	*5*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*06/13/25 16:45*	*5*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*06/13/25 16:45*	*5*
Toluene-d8 (Surr)	*99*		*80 - 120*		*06/13/25 16:45*	*5*

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Client Sample ID: DUP
Date Collected: 06/11/25 00:00
Date Received: 06/12/25 16:16

Lab Sample ID: 480-230275-8
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**31**		1.0	0.41	ug/L			06/16/25 13:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/25 13:46	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			06/16/25 13:46	1
o-Xylene	ND		1.0	0.76	ug/L			06/16/25 13:46	1
Toluene	ND		1.0	0.51	ug/L			06/16/25 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*06/16/25 13:46*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*06/16/25 13:46*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*06/16/25 13:46*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*06/16/25 13:46*	*1*

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Client Sample ID: TRIP BLANK
Date Collected: 06/11/25 00:00
Date Received: 06/12/25 16:16

Lab Sample ID: 480-230275-9
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			06/13/25 17:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/13/25 17:30	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			06/13/25 17:30	1
o-Xylene	ND		1.0	0.76	ug/L			06/13/25 17:30	1
Toluene	ND		1.0	0.51	ug/L			06/13/25 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*06/13/25 17:30*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*06/13/25 17:30*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*06/13/25 17:30*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*06/13/25 17:30*	*1*

Surrogate Summary

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(75-123)	(80-120)
480-230275-1	B6R	101	102	99	100
480-230275-2	B7R	104	99	103	98
480-230275-3	B8R	104	101	100	98
480-230275-4	MWF2	105	100	100	98
480-230275-4 - DL	MWF2	104	101	102	99
480-230275-5	MWF3	105	101	97	97
480-230275-6	MWF4	105	101	101	99
480-230275-7	P8R	107	101	103	99
480-230275-8	DUP	103	100	100	100
480-230275-9	TRIP BLANK	106	101	100	99
LCS 480-748785/6	Lab Control Sample	106	98	103	99
LCS 480-748957/6	Lab Control Sample	104	101	103	99
MB 480-748785/8	Method Blank	110	98	104	97
MB 480-748957/8	Method Blank	101	98	100	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-748785/8
Matrix: Water
Analysis Batch: 748785

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			06/13/25 13:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/13/25 13:13	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			06/13/25 13:13	1
o-Xylene	ND		1.0	0.76	ug/L			06/13/25 13:13	1
Toluene	ND		1.0	0.51	ug/L			06/13/25 13:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*77 - 120*		*06/13/25 13:13*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*06/13/25 13:13*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*06/13/25 13:13*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*06/13/25 13:13*	*1*

Lab Sample ID: LCS 480-748785/6
Matrix: Water
Analysis Batch: 748785

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			25.0	24.8		ug/L		99	71 - 124		
Ethylbenzene			25.0	24.4		ug/L		98	77 - 123		
m-Xylene & p-Xylene			25.0	24.0		ug/L		96	76 - 122		
o-Xylene			25.0	24.4		ug/L		98	76 - 122		
Toluene			25.0	24.1		ug/L		96	80 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 480-748957/8
Matrix: Water
Analysis Batch: 748957

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			06/16/25 12:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/25 12:46	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			06/16/25 12:46	1
o-Xylene	ND		1.0	0.76	ug/L			06/16/25 12:46	1
Toluene	ND		1.0	0.51	ug/L			06/16/25 12:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*06/16/25 12:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*06/16/25 12:46*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*06/16/25 12:46*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*06/16/25 12:46*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-748957/6
Matrix: Water
Analysis Batch: 748957

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			25.0	24.5		ug/L		98	71 - 124		
Ethylbenzene			25.0	24.4		ug/L		98	77 - 123		
m-Xylene & p-Xylene			25.0	25.0		ug/L		100	76 - 122		
o-Xylene			25.0	23.7		ug/L		95	76 - 122		
Toluene			25.0	24.4		ug/L		98	80 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*
Toluene-d8 (Surr)	*99*		*80 - 120*

QC Association Summary

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

GC/MS VOA

Analysis Batch: 748785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230275-1	B6R	Total/NA	Water	8260C	
480-230275-2	B7R	Total/NA	Water	8260C	
480-230275-3	B8R	Total/NA	Water	8260C	
480-230275-4	MWF2	Total/NA	Water	8260C	
480-230275-5	MWF3	Total/NA	Water	8260C	
480-230275-6	MWF4	Total/NA	Water	8260C	
480-230275-7	P8R	Total/NA	Water	8260C	
480-230275-9	TRIP BLANK	Total/NA	Water	8260C	
MB 480-748785/8	Method Blank	Total/NA	Water	8260C	
LCS 480-748785/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 748957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230275-4 - DL	MWF2	Total/NA	Water	8260C	
480-230275-8	DUP	Total/NA	Water	8260C	
MB 480-748957/8	Method Blank	Total/NA	Water	8260C	
LCS 480-748957/6	Lab Control Sample	Total/NA	Water	8260C	

Lab Chronicle

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Client Sample ID: B6R
Lab Sample ID: 480-230275-1
Date Collected: 06/11/25 15:09
Matrix: Water
Date Received: 06/12/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	748785	ATG	EET BUF	06/13/25 14:06

Client Sample ID: B7R
Lab Sample ID: 480-230275-2
Date Collected: 06/11/25 14:40
Matrix: Water
Date Received: 06/12/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	748785	ATG	EET BUF	06/13/25 14:28

Client Sample ID: B8R
Lab Sample ID: 480-230275-3
Date Collected: 06/11/25 13:55
Matrix: Water
Date Received: 06/12/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		20	748785	ATG	EET BUF	06/13/25 15:15

Client Sample ID: MWF2
Lab Sample ID: 480-230275-4
Date Collected: 06/11/25 12:33
Matrix: Water
Date Received: 06/12/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		10	748785	ATG	EET BUF	06/13/25 15:38
Total/NA	Analysis	8260C	DL	20	748957	ATG	EET BUF	06/16/25 13:24

Client Sample ID: MWF3
Lab Sample ID: 480-230275-5
Date Collected: 06/11/25 12:25
Matrix: Water
Date Received: 06/12/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		4	748785	ATG	EET BUF	06/13/25 16:00

Client Sample ID: MWF4
Lab Sample ID: 480-230275-6
Date Collected: 06/11/25 13:51
Matrix: Water
Date Received: 06/12/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		40	748785	ATG	EET BUF	06/13/25 16:23

Client Sample ID: P8R
Lab Sample ID: 480-230275-7
Date Collected: 06/11/25 14:46
Matrix: Water
Date Received: 06/12/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		5	748785	ATG	EET BUF	06/13/25 16:45

Lab Chronicle

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Client Sample ID: DUP

Lab Sample ID: 480-230275-8

Date Collected: 06/11/25 00:00

Matrix: Water

Date Received: 06/12/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	748957	ATG	EET BUF	06/16/25 13:46

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-230275-9

Date Collected: 06/11/25 00:00

Matrix: Water

Date Received: 06/12/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	748785	ATG	EET BUF	06/13/25 17:30

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

Method Summary

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis U.S., Inc.
Project/Site: Semi-Annual

Job ID: 480-230275-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-230275-1	B6R	Water	06/11/25 15:09	06/12/25 16:16
480-230275-2	B7R	Water	06/11/25 14:40	06/12/25 16:16
480-230275-3	B8R	Water	06/11/25 13:55	06/12/25 16:16
480-230275-4	MWF2	Water	06/11/25 12:33	06/12/25 16:16
480-230275-5	MWF3	Water	06/11/25 12:25	06/12/25 16:16
480-230275-6	MWF4	Water	06/11/25 13:51	06/12/25 16:16
480-230275-7	P8R	Water	06/11/25 14:46	06/12/25 16:16
480-230275-8	DUP	Water	06/11/25 00:00	06/12/25 16:16
480-230275-9	TRIP BLANK	Water	06/11/25 00:00	06/12/25 16:16

Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jason Gutowski	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-205329-41233.1
Client Contact: Mr. Raymond Wagner	Phone: 315 4363605	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Arcadis U.S., Inc.	PWSID:			Job #
Address: One Lincoln Center 110 West Fayette St, Suite 200	Due Date Requested:			
City: Syracuse	TAT Requested (days): Standard Turn			
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 30125855 task 00002			
Email: raymond.wagner@arcadis.com	WO #: 30240051.00001			
Project Name: Iroquois Gas/Westwood Pharm.-Semi-Annual	Project #: 48011056			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes: A - HCL

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - BTEX - 8260	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
B6R	6/11/25	1509	G	Water	N	N	X	3	
B7R	6/11/25	1440	G	Water	N	N	X	3	
B8R	6/11/25	1355	G	Water	N	N	X	3	
MWF2	6/12/25	1233	G	Water	N	N	X	3	
MWF3	6/11/25	1225	G	Water	N	N	X	3	
MWF4	6/11/25	1351	G	Water	N	N	X		
P8R	6/11/25	1446	G	Water	N	N	X		
DUP	6/11/25	—	G	Water	N	N	X		
				Water					
TRIP BLANK	—	—	—	Water	N	N	X	2	

480-230275 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	6/12/2025 1616	Arcadis		6-12-25 ~~1625~~	
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1616	Company
		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 10.9 IR#6C no ice

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc.

Job Number: 480-230275-1

Login Number: 230275

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	10.9 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Dustin Kirschner
Arcadis US Inc
One Lincoln Center
110 West Fayette St, Suite 200
Syracuse, New York 13202

Generated 10/17/2025 4:17:46 AM

JOB DESCRIPTION

Semi-Annual

JOB NUMBER

480-233441-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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10/17/2025 4:17:46 AM

Authorized for release by
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

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Definitions/Glossary

Client: Arcadis US Inc
Job ID: 480-233441-1
Project/Site: Semi-Annual

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-233441-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 10/9/2025 2:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.7°C.

GC/MS VOA
Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: MWF3 (480-233441-5), MWF4 (480-233441-6), (480-233441-A-6 MS) and (480-233441-A-6 MSD). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: B8R (480-233441-3), MWF2 (480-233441-4) and P8R (480-233441-7). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: MWF2 (480-233441-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

Client Sample ID: B6R — Lab Sample ID: 480-233441-1

No Detections.

Client Sample ID: B7R — Lab Sample ID: 480-233441-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	41		1.0	0.41	ug/L	1		8260C	Total/NA

Client Sample ID: B8R — Lab Sample ID: 480-233441-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1300		20	8.2	ug/L	20		8260C	Total/NA
Ethylbenzene	760		20	15	ug/L	20		8260C	Total/NA
m-Xylene & p-Xylene	82		40	13	ug/L	20		8260C	Total/NA
o-Xylene	170		20	15	ug/L	20		8260C	Total/NA
Toluene	19	J	20	10	ug/L	20		8260C	Total/NA

Client Sample ID: MWF2 — Lab Sample ID: 480-233441-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	80		20	8.2	ug/L	20		8260C	Total/NA
Ethylbenzene	1300		20	15	ug/L	20		8260C	Total/NA
m-Xylene & p-Xylene	940		40	13	ug/L	20		8260C	Total/NA
o-Xylene	570		20	15	ug/L	20		8260C	Total/NA

Client Sample ID: MWF3 — Lab Sample ID: 480-233441-5

No Detections.

Client Sample ID: MWF4 — Lab Sample ID: 480-233441-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	49		40	16	ug/L	40		8260C	Total/NA
Ethylbenzene	54		40	30	ug/L	40		8260C	Total/NA
o-Xylene	46		40	30	ug/L	40		8260C	Total/NA

Client Sample ID: P8R — Lab Sample ID: 480-233441-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	490		10	4.1	ug/L	10		8260C	Total/NA
Ethylbenzene	540		10	7.4	ug/L	10		8260C	Total/NA
m-Xylene & p-Xylene	180		20	6.6	ug/L	10		8260C	Total/NA
o-Xylene	180		10	7.6	ug/L	10		8260C	Total/NA
Toluene	28		10	5.1	ug/L	10		8260C	Total/NA

Client Sample ID: DUP-20251008 — Lab Sample ID: 480-233441-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	43		1.0	0.41	ug/L	1		8260C	Total/NA
Toluene	0.55	J	1.0	0.51	ug/L	1		8260C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-233441-9

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

Client Sample ID: B6R
Date Collected: 10/08/25 12:55
Date Received: 10/09/25 14:40

Lab Sample ID: 480-233441-1
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			10/14/25 01:36	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 01:36	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			10/14/25 01:36	1
o-Xylene	ND		1.0	0.76	ug/L			10/14/25 01:36	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 01:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*10/14/25 01:36*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*10/14/25 01:36*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*10/14/25 01:36*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/14/25 01:36*	*1*

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

Client Sample ID: B7R
Date Collected: 10/08/25 12:30
Date Received: 10/09/25 14:40

Lab Sample ID: 480-233441-2
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**41**		1.0	0.41	ug/L			10/14/25 01:58	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 01:58	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			10/14/25 01:58	1
o-Xylene	ND		1.0	0.76	ug/L			10/14/25 01:58	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 01:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*10/14/25 01:58*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*10/14/25 01:58*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 123*		*10/14/25 01:58*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/14/25 01:58*	*1*

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

Client Sample ID: B8R
Date Collected: 10/08/25 11:45
Date Received: 10/09/25 14:40

Lab Sample ID: 480-233441-3
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1300		20	8.2	ug/L			10/14/25 18:11	20
Ethylbenzene	760		20	15	ug/L			10/14/25 18:11	20
m-Xylene & p-Xylene	82		40	13	ug/L			10/14/25 18:11	20
o-Xylene	170		20	15	ug/L			10/14/25 18:11	20
Toluene	19	J	20	10	ug/L			10/14/25 18:11	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*10/14/25 18:11*	*20*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*10/14/25 18:11*	*20*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*10/14/25 18:11*	*20*
Toluene-d8 (Surr)	*100*		*80 - 120*		*10/14/25 18:11*	*20*

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

Client Sample ID: MWF2
Date Collected: 10/08/25 13:10
Date Received: 10/09/25 14:40

Lab Sample ID: 480-233441-4
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**80**		20	8.2	ug/L			10/14/25 18:33	20
Ethylbenzene	**1300**		20	15	ug/L			10/14/25 18:33	20
m-Xylene & p-Xylene	**940**		40	13	ug/L			10/14/25 18:33	20
o-Xylene	**570**		20	15	ug/L			10/14/25 18:33	20
Toluene	ND		20	10	ug/L			10/14/25 18:33	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*10/14/25 18:33*	*20*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*10/14/25 18:33*	*20*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*10/14/25 18:33*	*20*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/14/25 18:33*	*20*

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

Client Sample ID: MWF3
Date Collected: 10/08/25 10:55
Date Received: 10/09/25 14:40

Lab Sample ID: 480-233441-5
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		4.0	1.6	ug/L			10/14/25 03:05	4
Ethylbenzene	ND		4.0	3.0	ug/L			10/14/25 03:05	4
m-Xylene & p-Xylene	ND		8.0	2.6	ug/L			10/14/25 03:05	4
o-Xylene	ND		4.0	3.0	ug/L			10/14/25 03:05	4
Toluene	ND		4.0	2.0	ug/L			10/14/25 03:05	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*10/14/25 03:05*	*4*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*10/14/25 03:05*	*4*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*10/14/25 03:05*	*4*
Toluene-d8 (Surr)	*96*		*80 - 120*		*10/14/25 03:05*	*4*

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

Client Sample ID: MWF4
Date Collected: 10/08/25 11:43
Date Received: 10/09/25 14:40

Lab Sample ID: 480-233441-6
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**49**		40	16	ug/L			10/14/25 03:27	40
Ethylbenzene	**54**		40	30	ug/L			10/14/25 03:27	40
m-Xylene & p-Xylene	ND		80	26	ug/L			10/14/25 03:27	40
o-Xylene	**46**		40	30	ug/L			10/14/25 03:27	40
Toluene	ND		40	20	ug/L			10/14/25 03:27	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*10/14/25 03:27*	*40*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*10/14/25 03:27*	*40*
Dibromofluoromethane (Surr)	*94*		*75 - 123*		*10/14/25 03:27*	*40*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/14/25 03:27*	*40*

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

Client Sample ID: P8R
Date Collected: 10/08/25 12:30
Date Received: 10/09/25 14:40

Lab Sample ID: 480-233441-7
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	490		10	4.1	ug/L			10/14/25 18:55	10
Ethylbenzene	540		10	7.4	ug/L			10/14/25 18:55	10
m-Xylene & p-Xylene	180		20	6.6	ug/L			10/14/25 18:55	10
o-Xylene	180		10	7.6	ug/L			10/14/25 18:55	10
Toluene	28		10	5.1	ug/L			10/14/25 18:55	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*10/14/25 18:55*	*10*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*10/14/25 18:55*	*10*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*10/14/25 18:55*	*10*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/14/25 18:55*	*10*

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

Client Sample ID: DUP-20251008
Date Collected: 10/08/25 00:00
Date Received: 10/09/25 14:40

Lab Sample ID: 480-233441-8
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**43**		1.0	0.41	ug/L			10/15/25 15:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/15/25 15:24	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			10/15/25 15:24	1
o-Xylene	ND		1.0	0.76	ug/L			10/15/25 15:24	1
Toluene	**0.55**	**J**	1.0	0.51	ug/L			10/15/25 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*10/15/25 15:24*	*1*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*10/15/25 15:24*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*10/15/25 15:24*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*10/15/25 15:24*	*1*

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

Client Sample ID: TRIP BLANK
Date Collected: 10/08/25 00:00
Date Received: 10/09/25 14:40

Lab Sample ID: 480-233441-9
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			10/14/25 04:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 04:34	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			10/14/25 04:34	1
o-Xylene	ND		1.0	0.76	ug/L			10/14/25 04:34	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*10/14/25 04:34*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*10/14/25 04:34*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 123*		*10/14/25 04:34*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*10/14/25 04:34*	*1*

Surrogate Summary

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(75-123)	(80-120)
480-233441-1	B6R	103	97	99	98
480-233441-2	B7R	100	101	95	99
480-233441-3	B8R	103	104	101	100
480-233441-4	MWF2	102	103	98	98
480-233441-5	MWF3	101	101	97	96
480-233441-6	MWF4	99	96	94	98
480-233441-6 MS	MWF4	100	99	95	96
480-233441-6 MSD	MWF4	100	100	101	99
480-233441-7	P8R	102	100	97	99
480-233441-8	DUP-20251008	101	103	99	100
480-233441-9	TRIP BLANK	100	100	96	100
LCS 480-759468/6	Lab Control Sample	97	99	92	96
LCS 480-759526/6	Lab Control Sample	95	98	100	99
LCS 480-759665/6	Lab Control Sample	101	100	97	96
MB 480-759468/8	Method Blank	97	100	106	101
MB 480-759526/8	Method Blank	100	105	98	101
MB 480-759665/9	Method Blank	104	102	108	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-759468/8
Matrix: Water
Analysis Batch: 759468

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			10/14/25 01:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 01:13	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			10/14/25 01:13	1
o-Xylene	ND		1.0	0.76	ug/L			10/14/25 01:13	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 01:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*		*10/14/25 01:13*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*10/14/25 01:13*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*10/14/25 01:13*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*10/14/25 01:13*	*1*

Lab Sample ID: LCS 480-759468/6
Matrix: Water
Analysis Batch: 759468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			25.0	24.6		ug/L		99	71 - 124		
Ethylbenzene			25.0	24.7		ug/L		99	77 - 123		
m-Xylene & p-Xylene			25.0	24.4		ug/L		98	76 - 122		
o-Xylene			25.0	22.9		ug/L		92	76 - 122		
Toluene			25.0	23.8		ug/L		95	80 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*
Dibromofluoromethane (Surr)	*92*		*75 - 123*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: 480-233441-6 MS
Matrix: Water
Analysis Batch: 759468

Client Sample ID: MWF4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	49		1000	1100		ug/L		105	71 - 124		
Ethylbenzene	54		1000	1100		ug/L		105	77 - 123		
m-Xylene & p-Xylene	ND		1000	1020		ug/L		102	76 - 122		
o-Xylene	46		1000	1030		ug/L		99	76 - 122		
Toluene	ND		1000	1020		ug/L		102	80 - 122		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*
Dibromofluoromethane (Surr)	*95*		*75 - 123*
Toluene-d8 (Surr)	*96*		*80 - 120*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-233441-6 MSD
Matrix: Water
Analysis Batch: 759468

Client Sample ID: MWF4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	49		1000	1070		ug/L		102	71 - 124	2	13
Ethylbenzene	54		1000	1100		ug/L		104	77 - 123	1	15
m-Xylene & p-Xylene	ND		1000	1050		ug/L		105	76 - 122	3	16
o-Xylene	46		1000	1030		ug/L		98	76 - 122	0	16
Toluene	ND		1000	1010		ug/L		101	80 - 122	1	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 123*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 480-759526/8
Matrix: Water
Analysis Batch: 759526

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			10/14/25 13:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 13:32	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			10/14/25 13:32	1
o-Xylene	ND		1.0	0.76	ug/L			10/14/25 13:32	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 13:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*10/14/25 13:32*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*10/14/25 13:32*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*10/14/25 13:32*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*10/14/25 13:32*	*1*

Lab Sample ID: LCS 480-759526/6
Matrix: Water
Analysis Batch: 759526

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			25.0	25.3		ug/L		101	71 - 124		
Ethylbenzene			25.0	26.8		ug/L		107	77 - 123		
m-Xylene & p-Xylene			25.0	26.6		ug/L		106	76 - 122		
o-Xylene			25.0	26.3		ug/L		105	76 - 122		
Toluene			25.0	24.8		ug/L		99	80 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 120*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 123*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-759665/9
Matrix: Water
Analysis Batch: 759665

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			10/15/25 13:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/15/25 13:23	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			10/15/25 13:23	1
o-Xylene	ND		1.0	0.76	ug/L			10/15/25 13:23	1
Toluene	ND		1.0	0.51	ug/L			10/15/25 13:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*10/15/25 13:23*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*10/15/25 13:23*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 123*		*10/15/25 13:23*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/15/25 13:23*	*1*

Lab Sample ID: LCS 480-759665/6
Matrix: Water
Analysis Batch: 759665

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			25.0	24.7		ug/L		99	71 - 124		
Ethylbenzene			25.0	25.5		ug/L		102	77 - 123		
m-Xylene & p-Xylene			25.0	24.7		ug/L		99	76 - 122		
o-Xylene			25.0	23.9		ug/L		96	76 - 122		
Toluene			25.0	23.8		ug/L		95	80 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Dibromofluoromethane (Surr)	*97*		*75 - 123*
Toluene-d8 (Surr)	*96*		*80 - 120*

QC Association Summary

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

GC/MS VOA

Analysis Batch: 759468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233441-1	B6R	Total/NA	Water	8260C	
480-233441-2	B7R	Total/NA	Water	8260C	
480-233441-5	MWF3	Total/NA	Water	8260C	
480-233441-6	MWF4	Total/NA	Water	8260C	
480-233441-9	TRIP BLANK	Total/NA	Water	8260C	
MB 480-759468/8	Method Blank	Total/NA	Water	8260C	
LCS 480-759468/6	Lab Control Sample	Total/NA	Water	8260C	
480-233441-6 MS	MWF4	Total/NA	Water	8260C	
480-233441-6 MSD	MWF4	Total/NA	Water	8260C	

Analysis Batch: 759526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233441-3	B8R	Total/NA	Water	8260C	
480-233441-4	MWF2	Total/NA	Water	8260C	
480-233441-7	P8R	Total/NA	Water	8260C	
MB 480-759526/8	Method Blank	Total/NA	Water	8260C	
LCS 480-759526/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 759665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233441-8	DUP-20251008	Total/NA	Water	8260C	
MB 480-759665/9	Method Blank	Total/NA	Water	8260C	
LCS 480-759665/6	Lab Control Sample	Total/NA	Water	8260C	

Lab Chronicle

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

Client Sample ID: B6R
Lab Sample ID: 480-233441-1
Date Collected: 10/08/25 12:55
Matrix: Water
Date Received: 10/09/25 14:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759468	ATG	EET BUF	10/14/25 01:36

Client Sample ID: B7R
Lab Sample ID: 480-233441-2
Date Collected: 10/08/25 12:30
Matrix: Water
Date Received: 10/09/25 14:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759468	ATG	EET BUF	10/14/25 01:58

Client Sample ID: B8R
Lab Sample ID: 480-233441-3
Date Collected: 10/08/25 11:45
Matrix: Water
Date Received: 10/09/25 14:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		20	759526	ATG	EET BUF	10/14/25 18:11

Client Sample ID: MWF2
Lab Sample ID: 480-233441-4
Date Collected: 10/08/25 13:10
Matrix: Water
Date Received: 10/09/25 14:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		20	759526	ATG	EET BUF	10/14/25 18:33

Client Sample ID: MWF3
Lab Sample ID: 480-233441-5
Date Collected: 10/08/25 10:55
Matrix: Water
Date Received: 10/09/25 14:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		4	759468	ATG	EET BUF	10/14/25 03:05

Client Sample ID: MWF4
Lab Sample ID: 480-233441-6
Date Collected: 10/08/25 11:43
Matrix: Water
Date Received: 10/09/25 14:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		40	759468	ATG	EET BUF	10/14/25 03:27

Client Sample ID: P8R
Lab Sample ID: 480-233441-7
Date Collected: 10/08/25 12:30
Matrix: Water
Date Received: 10/09/25 14:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		10	759526	ATG	EET BUF	10/14/25 18:55

Lab Chronicle

Client: Arcadis US Inc
Job ID: 480-233441-1
Project/Site: Semi-Annual

Client Sample ID: DUP-20251008
Lab Sample ID: 480-233441-8
Date Collected: 10/08/25 00:00
Matrix: Water
Date Received: 10/09/25 14:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759665	ATG	EET BUF	10/15/25 15:24

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-233441-9
Date Collected: 10/08/25 00:00
Matrix: Water
Date Received: 10/09/25 14:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759468	ATG	EET BUF	10/14/25 04:34

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Arcadis US Inc
Job ID: 480-233441-1
Project/Site: Semi-Annual

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

Method Summary

Client: Arcadis US Inc
Project/Site: Semi-Annual

Job ID: 480-233441-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Arcadis US Inc
Job ID: 480-233441-1
Project/Site: Semi-Annual

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-233441-1	B6R	Water	10/08/25 12:55	10/09/25 14:40	New York
480-233441-2	B7R	Water	10/08/25 12:30	10/09/25 14:40	New York
480-233441-3	B8R	Water	10/08/25 11:45	10/09/25 14:40	New York
480-233441-4	MWF2	Water	10/08/25 13:10	10/09/25 14:40	New York
480-233441-5	MWF3	Water	10/08/25 10:55	10/09/25 14:40	New York
480-233441-6	MWF4	Water	10/08/25 11:43	10/09/25 14:40	New York
480-233441-7	P8R	Water	10/08/25 12:30	10/09/25 14:40	New York
480-233441-8	DUP-20251008	Water	10/08/25 00:00	10/09/25 14:40	New York
480-233441-9	TRIP BLANK	Water	10/08/25 00:00	10/09/25 14:40	New York

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: JTG & KCF	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-208259-41233.1
Client Contact: Mr. Raymond Wagner	Phone: 315 436 3605	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Arcadis U.S., Inc.	PWSID:	Analysis Requested		Job #:
Address: One Lincoln Center 110 West Fayette St, Suite 200	Due Date Requested:			Preservation Codes: A - HCL
City: Syracuse	TAT Requested (days): Standard Turn			
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 30125855 task 00002			
Email: raymond.wagner@arcadis.com	WO #: 30240051.00001			
Project Name: Iroquois Gas/Westwood Pharm.-Semi-Annual	Project #: 48011056			
Site: New York	SSOW#:			

480-233441 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - BTEX - 8260	Total N	Special Instructions/Note:
			Preservation Code:				A		
B6R	10/8/25	1255	G	Water	N	N	X	3	
B7R	10/8/25	1230	G	Water	N	N	X	3	
B8R	10/8/25	1245	G	Water	N	N	X	3	
MWF2	10/9/25	1310	G	Water	N	N	X	3	
MWF3	10/8/25	1055	G	Water	N	N	X	3	
MWF4	10/8/25	1143	G	Water	N	N	X	3	
P8R	10/8/25	1230	G	Water	N	N	X	3	
DUP - 20251008	10/8/25	—	G	Water	N	N	X	3	
				Water					
TRIP BLANK	—	—	—	Water	N	N	X	3	2 (15)

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	10/9/2025 1410	Arcadis	[signature]	10/9/25 1410	Arcadis
Relinquished by: [signature]	Date/Time: 10/9/2025 1441	Company Arcadis	Received by: [signature]	Date/Time: 10-9-25 1540	Company TAB
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 5.7 IR

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Arcadis US Inc

Job Number: 480-233441-1

Login Number: 233441

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.7 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix C

Creek Inspections

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
120 Dart St. and 40 Bradley St., Buffalo, NY
NYSDEC Site No. 915141A
Monthly Creek Inspection Report

Inspection Date: 4/23/2025

Weather: 65°F, sunny

Personnel: Jason Gutkowski

Inspection Notes:

1) ARCADIS performed the inspection via binoculars from the bike path across the creek. There were no visual signs of seepage or sheen observed.

2) Photographs of the bank are attached.

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of water surface

Taken: 04/23/2025

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of sheet pile wall

Taken: 04/23/2025

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
120 Dart St. and 40 Bradley St., Buffalo, NY
NYSDEC Site No. 915141A
Monthly Creek Inspection Report

Inspection Date: 5/22/2025

Weather: 54°F, light rain

Personnel: Jason Gutkowski

Inspection Notes:

1) ARCADIS performed the inspection via binoculars from the bike path across the creek. There were no visual signs of seepage or sheen observed.

2) Photographs of the bank are attached.

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of water surface

Taken: 5/22/2025

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of sheet pile wall

Taken: 5/22/2025

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
120 Dart St. and 40 Bradley St., Buffalo, NY
NYSDEC Site No. 915141A
Monthly Creek Inspection Report

Inspection Date: 6/11/2025

Weather: 65°F, partly sunny

Personnel: Jason Gutkowski

Inspection Notes:

1) ARCADIS performed the inspection via binoculars from the bike path across the creek. There were no visual signs of seepage or sheen observed.

2) Photographs of the bank are attached.

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of water surface

Taken: 6/11/2025

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of sheet pile wall

Taken: 6/11/2025

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
120 Dart St. and 40 Bradley St., Buffalo, NY
NYSDEC Site No. 915141A
Monthly Creek Inspection Report

Inspection Date: 7/29/2025

Weather: 85°F, sunny

Personnel: Jason Gutkowski

Inspection Notes:

1) ARCADIS performed the inspection via binoculars from the bike path across the creek. There were no visual signs of seepage or sheen observed.

2) Photographs of the bank are attached.

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of water surface

Taken: 7/29/2025

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of sheet pile wall

Taken: 7/29/2025

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
120 Dart St. and 40 Bradley St., Buffalo, NY
NYSDEC Site No. 915141A
Monthly Creek Inspection Report

Inspection Date: 8/26/2025

Weather: 66°F, sunny

Personnel: Jason Gutkowski

Inspection Notes:

1) ARCADIS performed the inspection via binoculars from the bike path across the creek. There were no visual signs of seepage or sheen observed.

2) Photographs of the bank are attached.

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of water surface

Taken: 8/26/2025

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of sheet pile wall

Taken: 8/26/2025

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
120 Dart St. and 40 Bradley St., Buffalo, NY
NYSDEC Site No. 915141A
Monthly Creek Inspection Report

Inspection Date: 9/24/2025

Weather: 67°F, cloudy

Personnel: Jason Gutkowski

Inspection Notes:

1) ARCADIS performed the inspection via binoculars from the bike path across the creek. There were no visual signs of seepage or sheen observed.

2) Photographs of the bank are attached.

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of water surface

Taken: 9/24/2025

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of sheet pile wall

Taken: 9/24/2025

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
120 Dart St. and 40 Bradley St., Buffalo, NY
NYSDEC Site No. 915141A
Monthly Creek Inspection Report

Inspection Date: 10/28/2025

Weather: 45°F, partly cloudy

Personnel: Jason Gutkowski

Inspection Notes:

1) ARCADIS performed the inspection via binoculars from the bike path across the creek. There were no visual signs of seepage or sheen observed.

2) Photographs of the bank are attached.

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of water surface

Taken: 10/28/2025

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of sheet pile wall

Taken: 10/28/2025

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
120 Dart St. and 40 Bradley St., Buffalo, NY
NYSDEC Site No. 915141A
Monthly Creek Inspection Report

Inspection Date: 11/19/2025

Weather: 38°F, sunny

Personnel: Jason Gutkowski

Inspection Notes:

1) ARCADIS performed the inspection via binoculars from the bike path across the creek. There were no visual signs of seepage or sheen observed.

2) Photographs of the bank are attached.

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of water surface

Taken: 11/19/2025

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of sheet pile wall

Taken: 11/19/2025

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
120 Dart St. and 40 Bradley St., Buffalo, NY
NYSDEC Site No. 915141A
Monthly Creek Inspection Report

Inspection Date: 12/29/2025

Weather: 34°F, sunny

Personnel: Jason Gutkowski

Inspection Notes:

1) ARCADIS performed the inspection via binoculars from the bike path across the creek. There were no visual signs of seepage or sheen observed.

2) Photographs of the bank are attached.

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of water surface

Taken: 12/29/2025

PHOTOGRAPH LOG

Monthly Creek Inspection Report
Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
NYSDEC Site No. 915141A
120 Dart Street and 40 Bradley Street, Buffalo, NY



Photograph of sheet pile wall

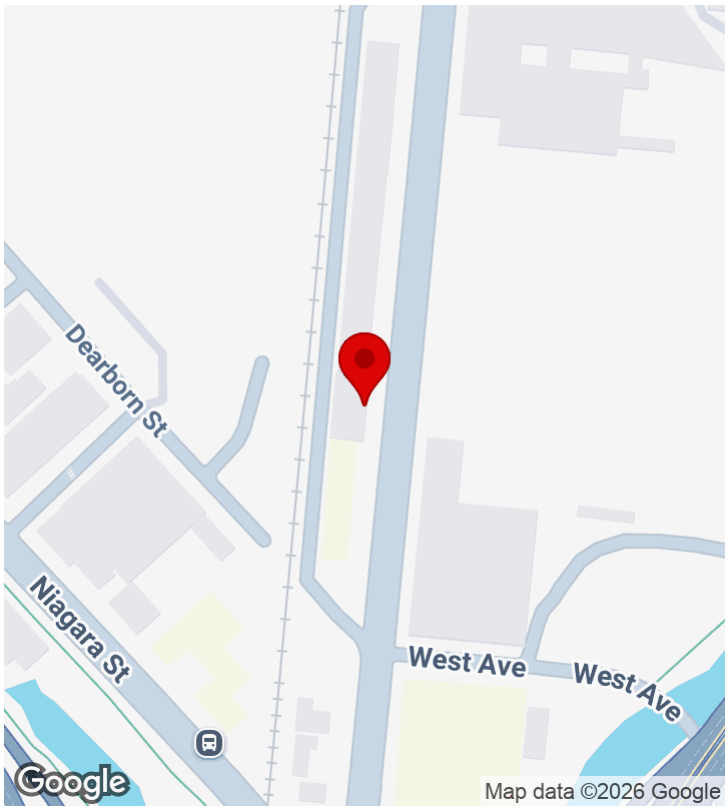
Taken: 12/29/2025

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

1/21/2026, 3:59:59 PM UTC



CREATED

1/21/2026, 3:48:41 PM UTC
by Jason Gutkowski

UPDATED

1/21/2026, 3:59:59 PM UTC
by Jason Gutkowski

LOCATION

42.931427, -78.897335

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	January 21, 2026
Time	10:48
Operator	Jason Gutkowski
Select Inspection List	Creek Inspection

Creek Inspection

Air Temperature (°F)	29
Weather	Overcast
Were there any signs of seepage or sheen?	No

Photographs of water surface and sheet pile wall:



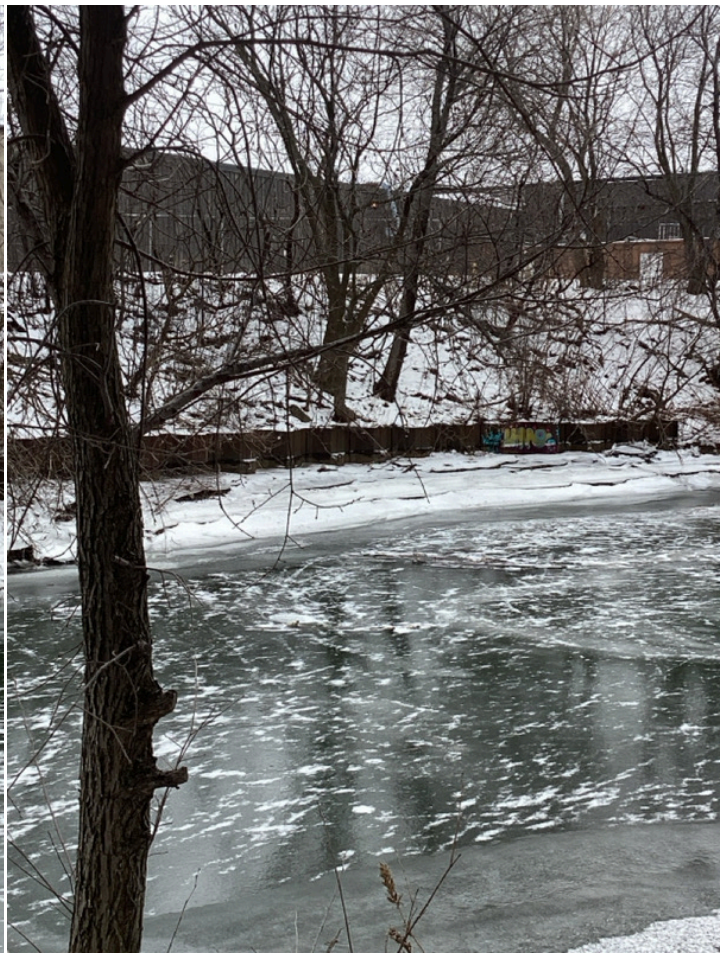










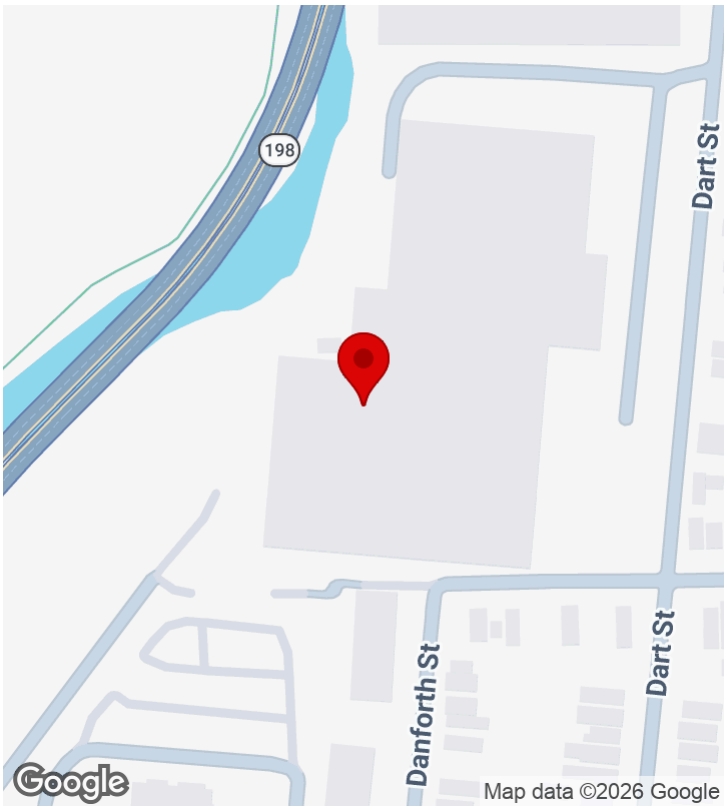


BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

2/23/2026, 4:01:10 PM UTC



CREATED

2/23/2026, 3:50:14 PM UTC
by Jason Gutkowski

UPDATED

2/23/2026, 4:01:10 PM UTC
by Jason Gutkowski

LOCATION

42.930641, -78.893177

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	February 23, 2026
Time	10:50
Operator	Jason Gutkowski
Select Inspection List	Creek Inspection

Creek Inspection

Air Temperature (°F)	29
Weather	Cloudy
Were there any signs of seepage or sheen?	No

Photographs of water surface and sheet pile wall:















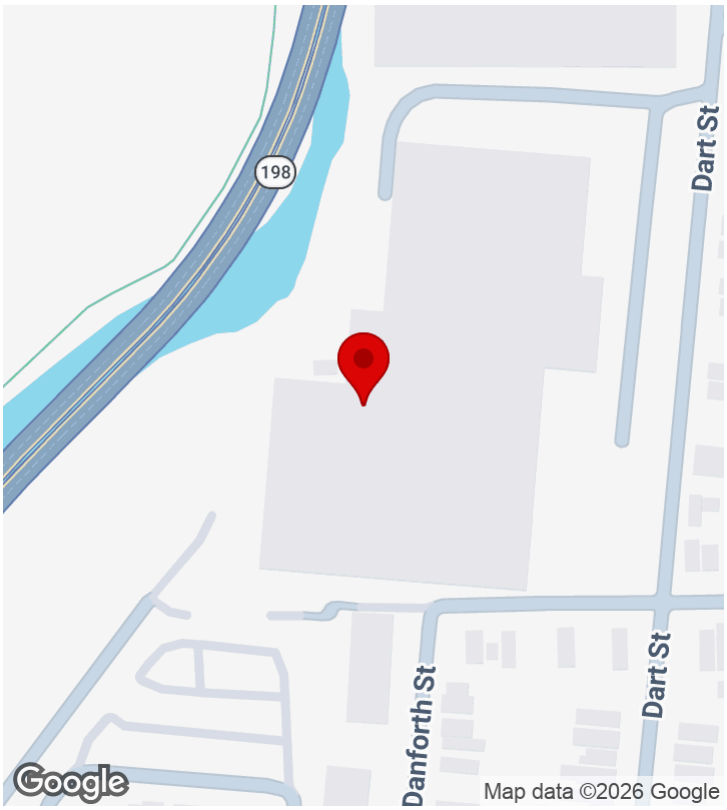


BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

3/24/2026, 3:48:29 PM UTC



CREATED

3/24/2026, 3:31:33 PM UTC
by Jason Gutkowski

UPDATED

3/24/2026, 3:48:29 PM UTC
by Jason Gutkowski

LOCATION

42.930728, -78.893153

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	March 24, 2026
Time	11:31
Operator	Jason Gutkowski
Select Inspection List	Creek Inspection

Creek Inspection

Air Temperature (°F)	31
Weather	Sunny
Were there any signs of seepage or sheen?	No

Photographs of water surface and sheet pile wall:

















Appendix D

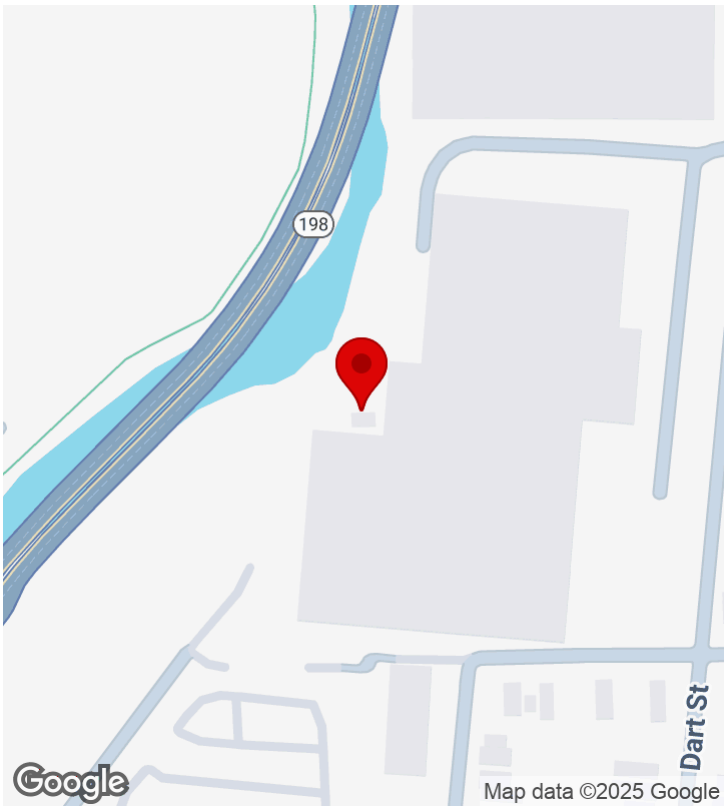
Site Inspections

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

4/2/2025, 2:09:56 PM UTC



CREATED

4/2/2025, 2:05:05 PM UTC
by Jason Gutkowski

UPDATED

4/2/2025, 2:09:56 PM UTC
by Jason Gutkowski

LOCATION

42.930911, -78.893361

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	April 2, 2025
Time	10:05
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	April 2, 2025

Flow Totalizer

Value (gal)	1889632
Comments	

Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	28
PI-5 (psi)	15
PI-6 (psi)	5
PI-7 (psi)	5
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	28
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	8
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

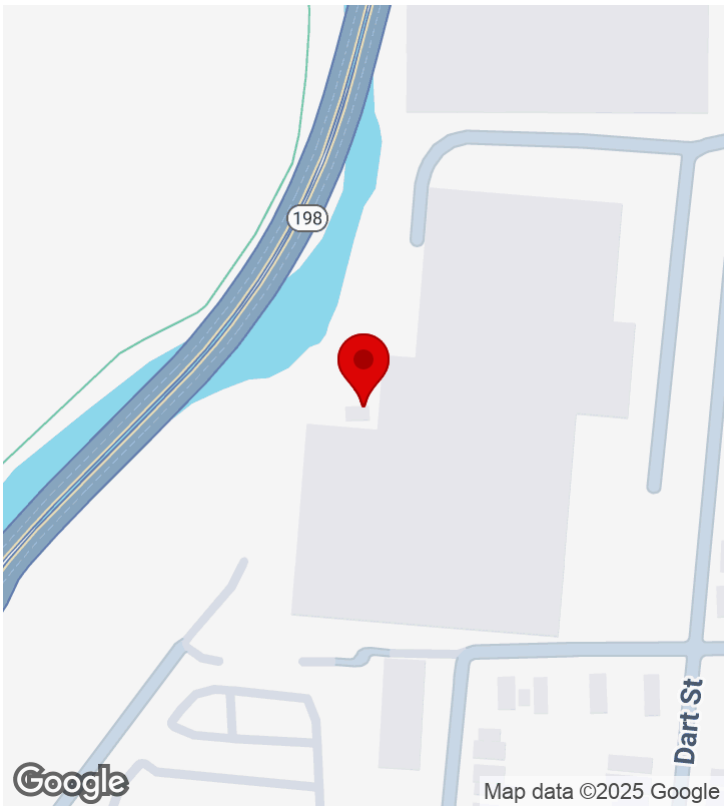
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

4/9/2025, 1:04:26 PM UTC



CREATED

4/9/2025, 12:59:07 PM UTC
by Jason Gutkowski

UPDATED

4/9/2025, 1:04:26 PM UTC
by Jason Gutkowski

LOCATION

42.930905, -78.893320

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	April 2, 2025
Time	12:20
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Inspection

Date	April 9, 2025
Are Fire Extinguishers Charged and in Good Condition?	Yes
Are Concrete Swales and Catch Basins in Good Condition?	Yes

Air Compressor Equipment

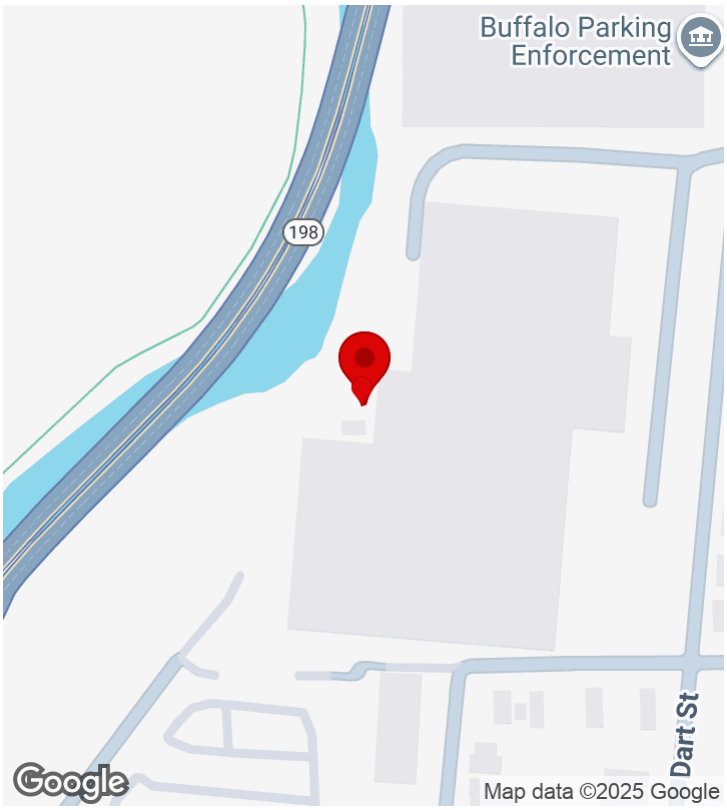
Are the belts in good condition?	Yes
Is the intake filter in good condition?	Yes
Is the relief valve functioning properly?	Yes

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

4/9/2025, 1:09:30 PM UTC



CREATED

4/9/2025, 1:05:31 PM UTC
by Jason Gutkowski

UPDATED

4/9/2025, 1:09:30 PM UTC
by Jason Gutkowski

LOCATION

42.930964, -78.893297

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	April 9, 2025
Time	09:05
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	April 9, 2025

Flow Totalizer

Value (gal)	1894885
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	25
PI-5 (psi)	18
PI-6 (psi)	8
PI-7 (psi)	7
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	8
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

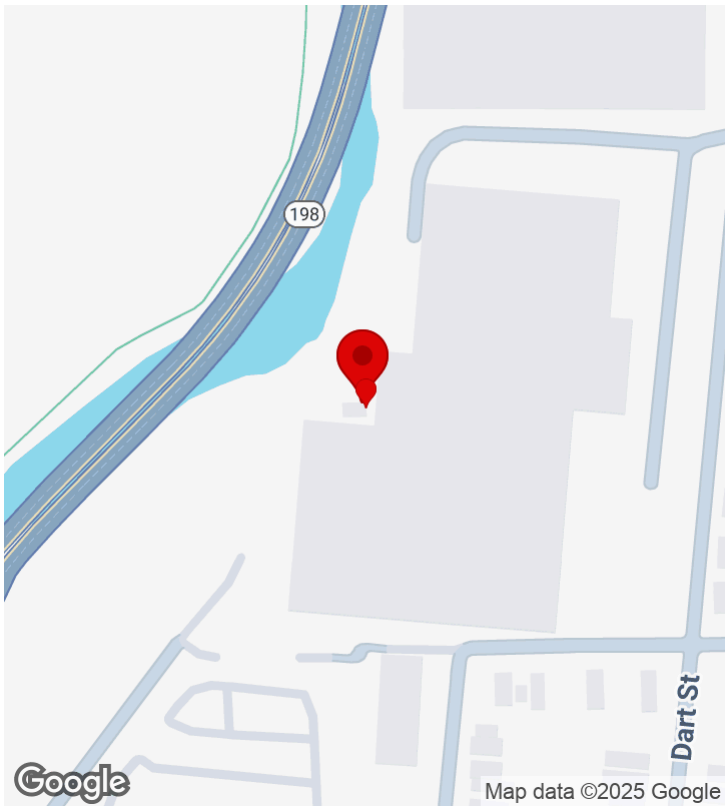
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

4/23/2025, 1:48:37 PM UTC



CREATED

4/23/2025, 1:44:04 PM UTC
by Jason Gutkowski

UPDATED

4/23/2025, 1:48:37 PM UTC
by Jason Gutkowski

LOCATION

42.930902, -78.893313

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	April 15, 2025
Time	07:34
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	April 23, 2025

Flow Totalizer

Value (gal)	1899610
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	26
PI-5 (psi)	17
PI-6 (psi)	5
PI-7 (psi)	4
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	26
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	8
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

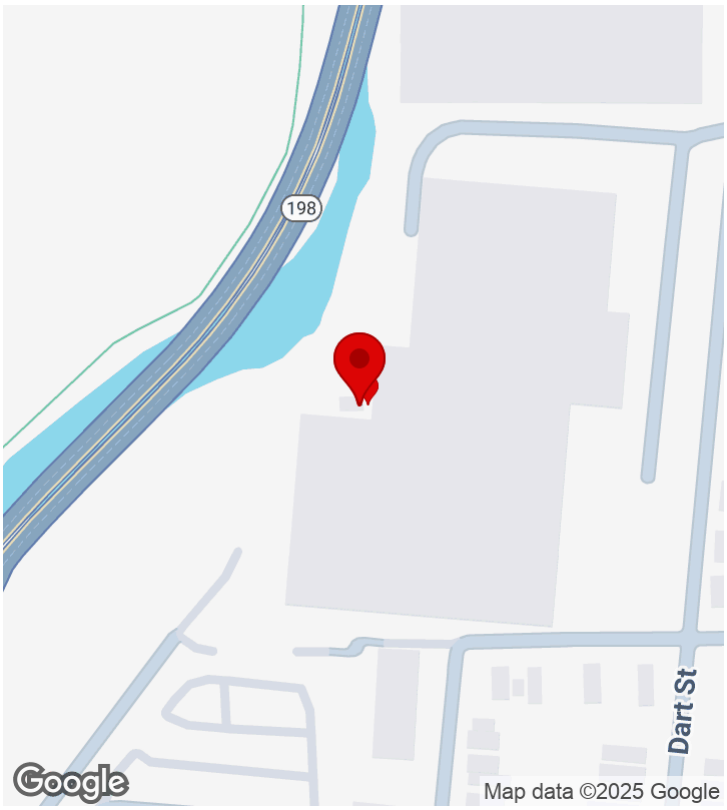
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

4/23/2025, 2:14:28 PM UTC



CREATED

4/23/2025, 1:52:01 PM UTC
by Jason Gutkowski

UPDATED

4/23/2025, 2:14:28 PM UTC
by Jason Gutkowski

LOCATION

42.930870, -78.893313

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	April 23, 2025
Time	09:52
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	April 23, 2025

Flow Totalizer

Value (gal)	1905783
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	25
PI-5 (psi)	16
PI-6 (psi)	4
PI-7 (psi)	5
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	8
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

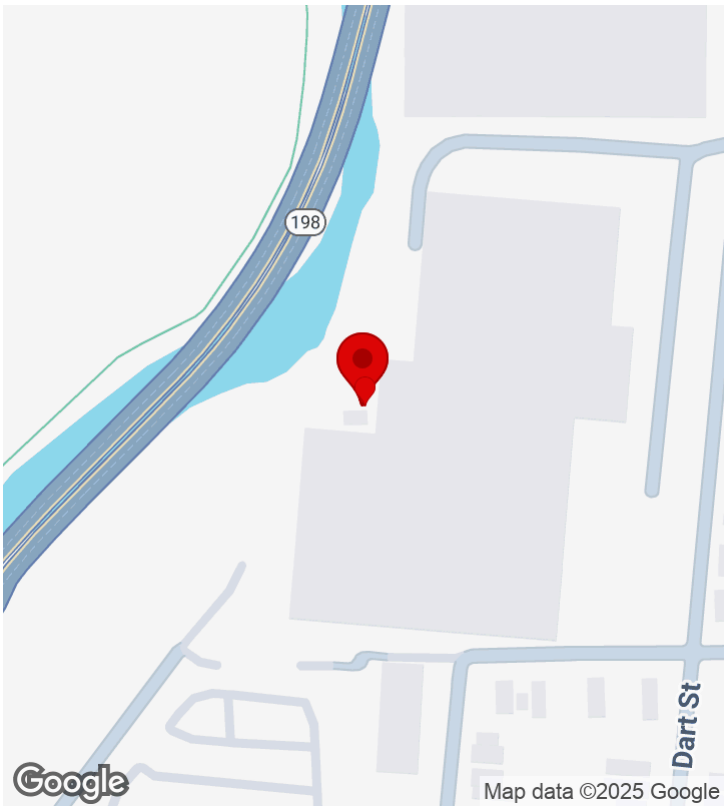
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

5/1/2025, 2:16:37 PM UTC



CREATED

5/1/2025, 12:02:01 PM UTC
by Jason Gutkowski

UPDATED

5/1/2025, 2:16:37 PM UTC
by Andrew Zoanetti

LOCATION

42.930925, -78.893320

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	May 1, 2025
Time	08:02
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	May 1, 2025

Flow Totalizer

Value (gal)	1912156
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	28
PI-5 (psi)	13
PI-6 (psi)	10
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	28
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

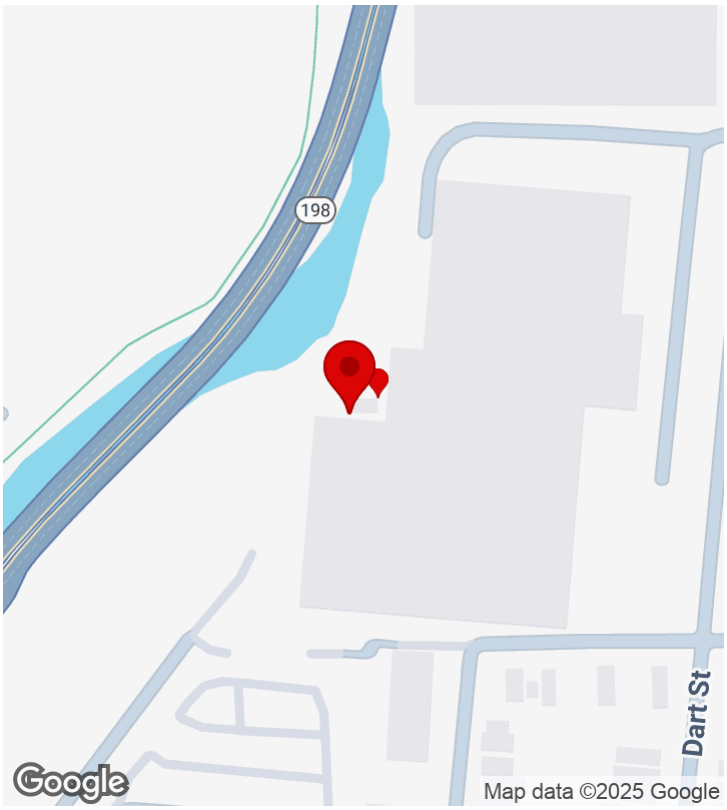
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

5/8/2025, 5:52:07 PM UTC



CREATED

5/8/2025, 3:27:30 PM UTC
by Jason Gutkowski

UPDATED

5/8/2025, 5:52:07 PM UTC
by Jason Gutkowski

LOCATION

42.930845, -78.893444

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	May 8, 2025
Time	11:27
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	May 8, 2025

Flow Totalizer

Value (gal)	1917805
Comments	

Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	25
PI-5 (psi)	17
PI-6 (psi)	6
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

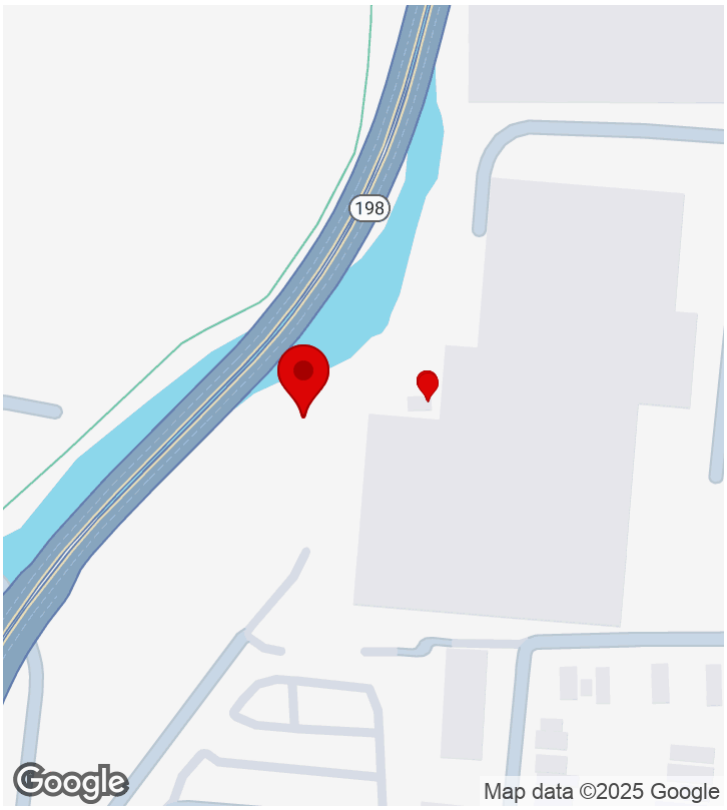
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

5/8/2025, 3:26:29 PM UTC



CREATED

5/8/2025, 3:20:11 PM UTC
by Jason Gutkowski

UPDATED

5/8/2025, 3:26:29 PM UTC
by Jason Gutkowski

LOCATION

42.930821, -78.893978

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	May 1, 2025
Time	12:30
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Inspection

Date	May 8, 2025
Are Fire Extinguishers Charged and in Good Condition?	Yes
Are Concrete Swales and Catch Basins in Good Condition?	Yes

Air Compressor Equipment

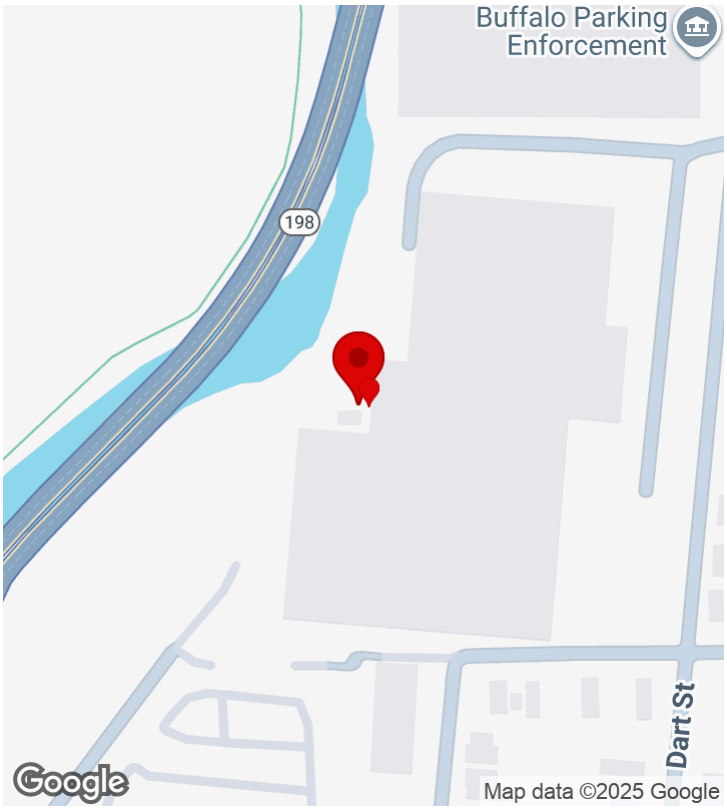
Are the belts in good condition?	Yes
Is the intake filter in good condition?	Yes
Is the relief valve functioning properly?	Yes

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

5/15/2025, 1:06:34 PM UTC



CREATED

5/15/2025, 1:01:51 PM UTC
by Jason Gutkowski

UPDATED

5/15/2025, 1:06:34 PM UTC
by Jason Gutkowski

LOCATION

42.930927, -78.893310

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	May 15, 2025
Time	09:01
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	May 15, 2025

Flow Totalizer

Value (gal)	1923426
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	28
PI-5 (psi)	13
PI-6 (psi)	4
PI-7 (psi)	4
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	28
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

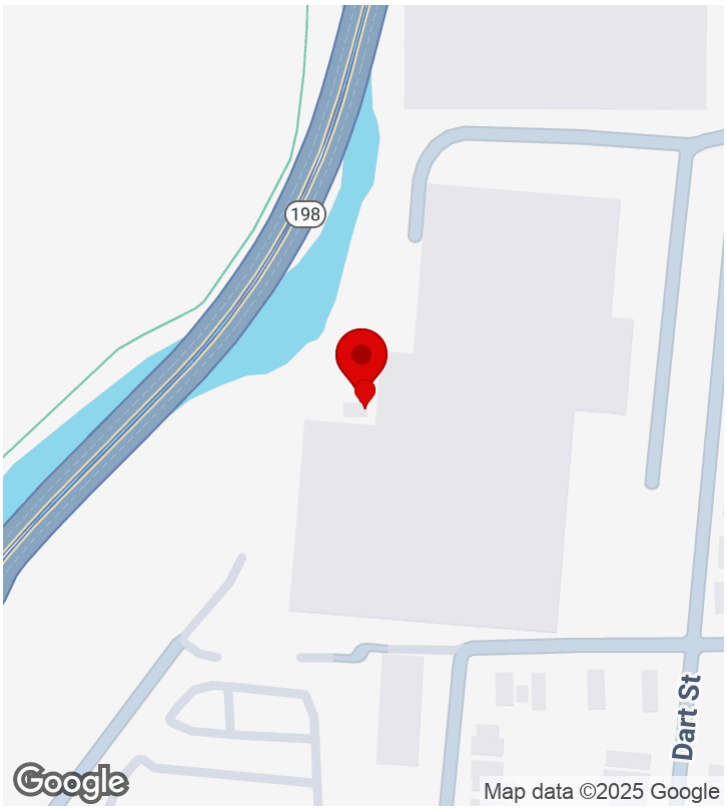
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

5/22/2025, 5:15:41 PM UTC



CREATED

5/22/2025, 5:11:10 PM UTC
by Jason Gutkowski

UPDATED

5/22/2025, 5:15:41 PM UTC
by Jason Gutkowski

LOCATION

42.930907, -78.893321

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	May 22, 2025
Time	13:11
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	May 22, 2025

Flow Totalizer

Value (gal)	1929712
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	25
PI-5 (psi)	14
PI-6 (psi)	5
PI-7 (psi)	5
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

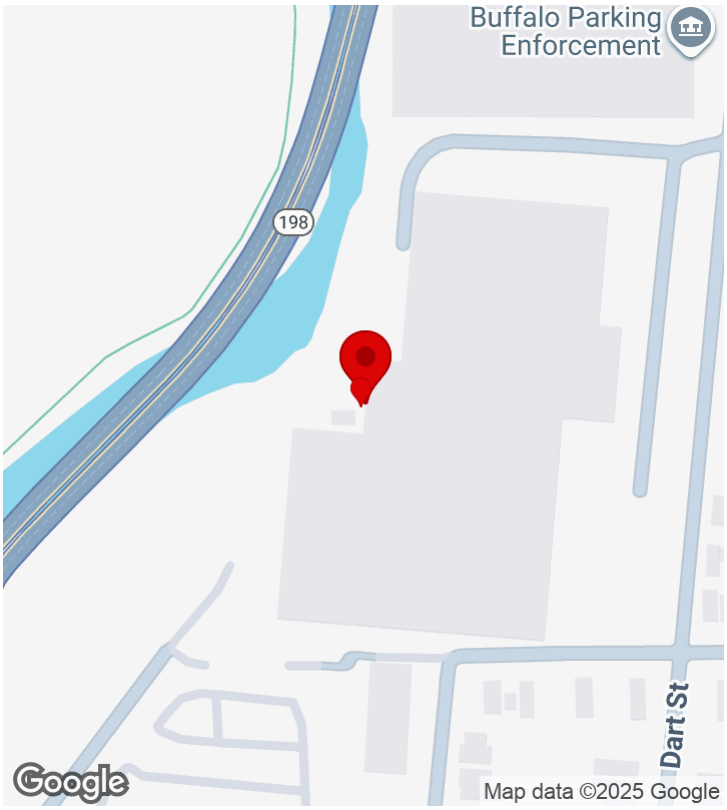
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

5/28/2025, 4:11:57 PM UTC



CREATED

5/28/2025, 4:07:24 PM UTC
by Jason Gutkowski

UPDATED

5/28/2025, 4:11:57 PM UTC
by Jason Gutkowski

LOCATION

42.930934, -78.893238

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	May 28, 2025
Time	12:07
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	May 28, 2025

Flow Totalizer

Value (gal)	1935196
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	26
PI-5 (psi)	16
PI-6 (psi)	6
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	26
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

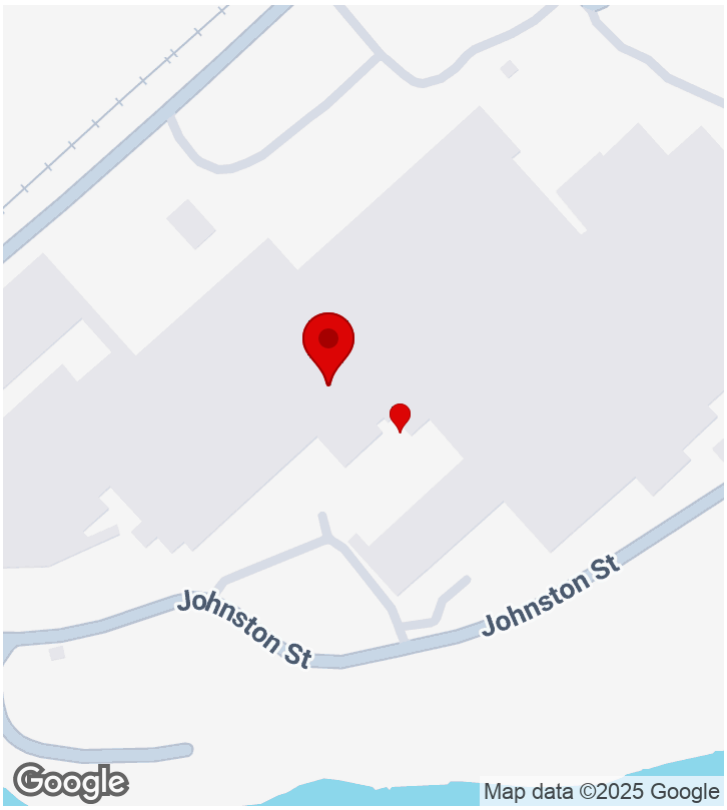
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

6/5/2025, 12:23:25 PM UTC



CREATED

6/5/2025, 12:18:17 PM UTC
by Jason Gutkowski

UPDATED

6/5/2025, 12:23:25 PM UTC
by Jason Gutkowski

LOCATION

42.916922, -76.786257

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	June 3, 2025
Time	08:18
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	June 5, 2025

Flow Totalizer

Value (gal)	1940500
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	25
PI-5 (psi)	16
PI-6 (psi)	6
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

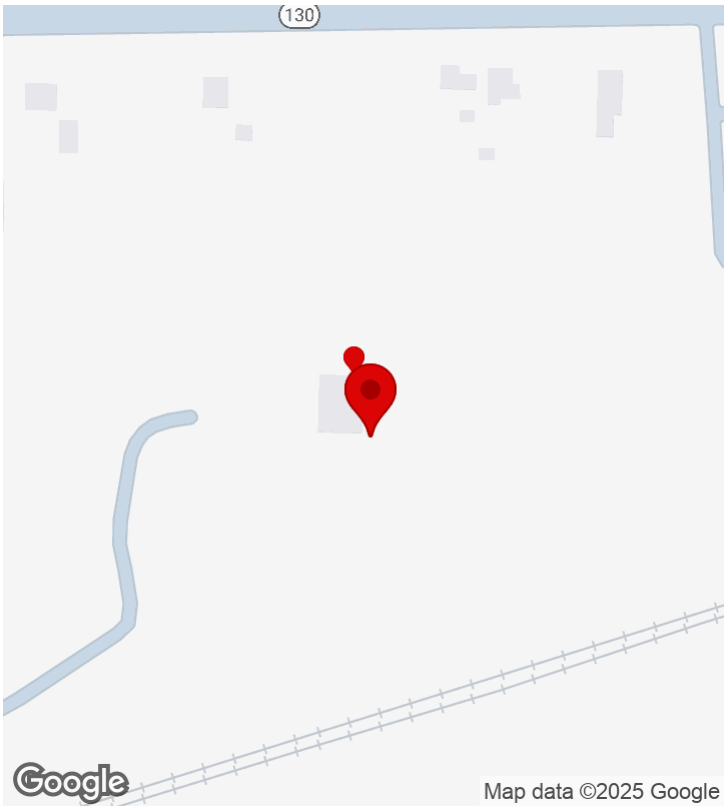
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

6/16/2025, 1:18:38 PM UTC



CREATED

6/16/2025, 1:08:02 PM UTC
by Jason Gutkowski

UPDATED

6/16/2025, 1:18:38 PM UTC
by Jason Gutkowski

LOCATION

42.902249, -78.741408

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	June 3, 2025
Time	12:03
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Inspection

Date	June 16, 2025
Are Fire Extinguishers Charged and in Good Condition?	Yes
Are Concrete Swales and Catch Basins in Good Condition?	Yes

Air Compressor Equipment

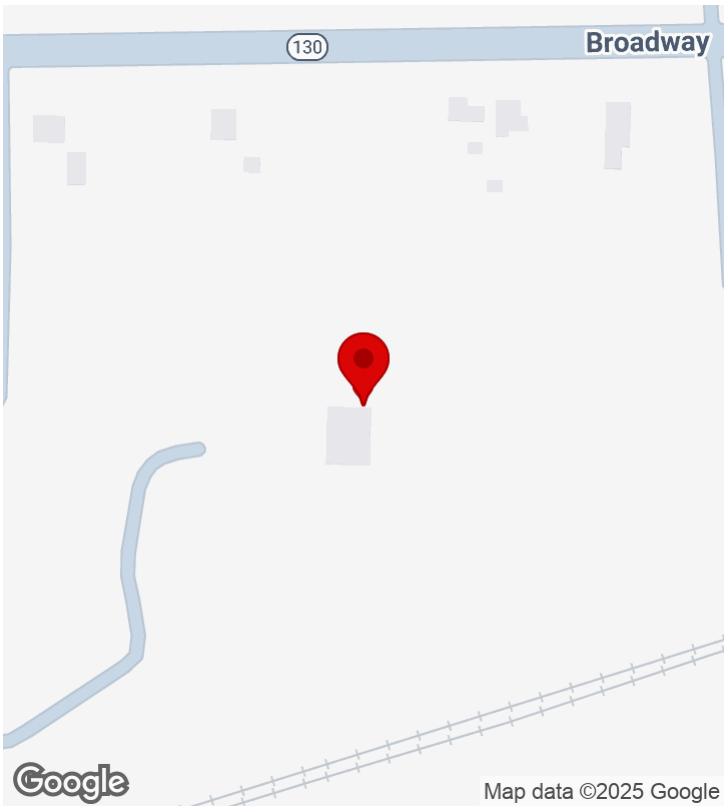
Are the belts in good condition?	Yes
Is the intake filter in good condition?	Yes
Is the relief valve functioning properly?	Yes

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

6/16/2025, 1:32:03 PM UTC



CREATED

6/16/2025, 1:24:06 PM UTC
by Jason Gutkowski

UPDATED

6/16/2025, 1:32:03 PM UTC
by Jason Gutkowski

LOCATION

42.902496, -78.741489

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	June 11, 2025
Time	06:29
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	June 16, 2025

Flow Totalizer

Value (gal)	1947788
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	25
PI-5 (psi)	16
PI-6 (psi)	7
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

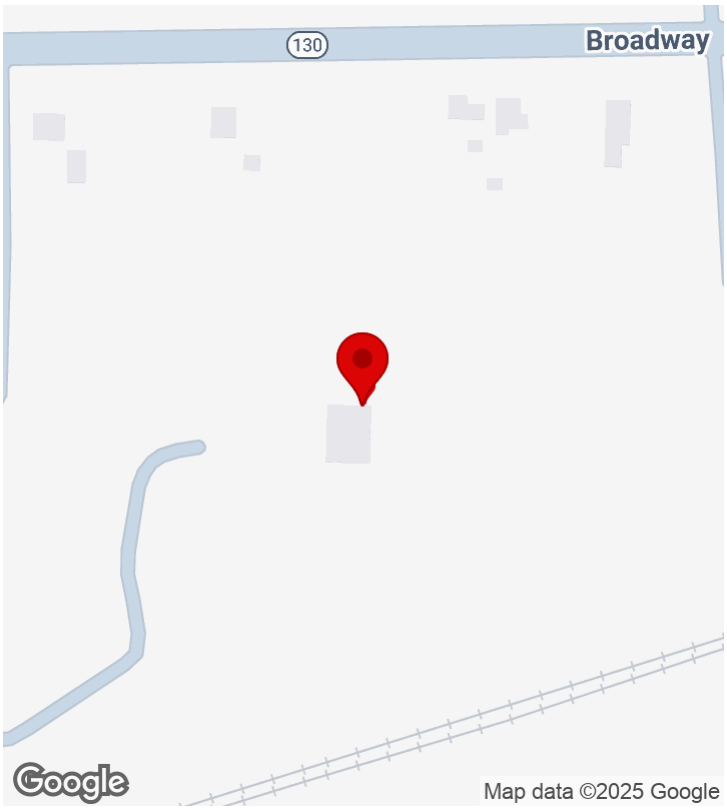
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

6/16/2025, 1:36:32 PM UTC



CREATED

6/16/2025, 1:32:12 PM UTC
by Jason Gutkowski

UPDATED

6/16/2025, 1:36:32 PM UTC
by Jason Gutkowski

LOCATION

42.902488, -78.741492

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	June 16, 2025
Time	09:32
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	June 16, 2025

Flow Totalizer

Value (gal)	1952148
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	25
PI-5 (psi)	18
PI-6 (psi)	7
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

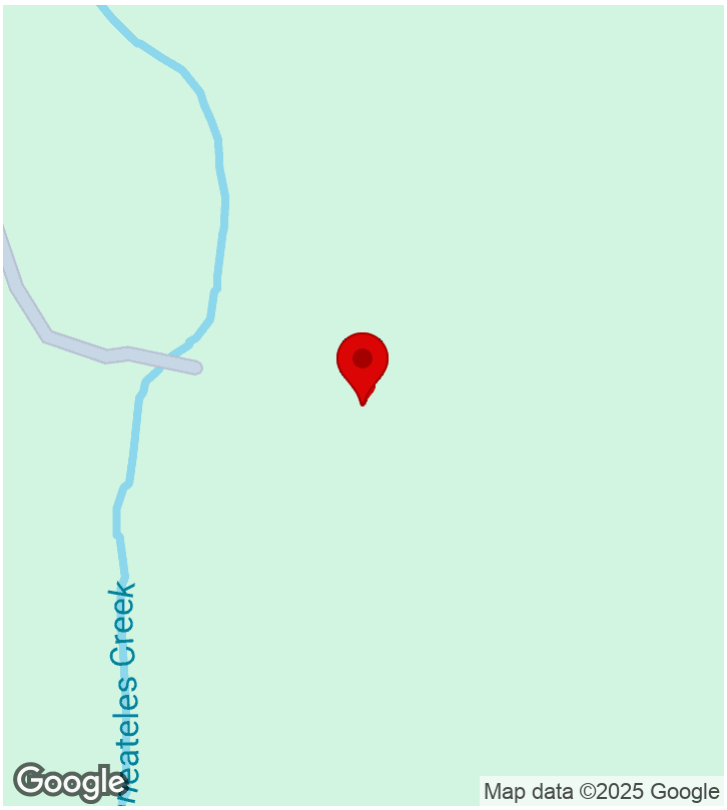
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

6/26/2025, 10:03:48 AM UTC



CREATED

6/26/2025, 9:59:47 AM UTC
by Jason Gutkowski

UPDATED

6/26/2025, 10:03:48 AM UTC
by Jason Gutkowski

LOCATION

42.989824, -76.449876

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	June 24, 2025
Time	05:59
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	June 26, 2025

Flow Totalizer

Value (gal)	1958500
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	24
PI-5 (psi)	16
PI-6 (psi)	7
PI-7 (psi)	7
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	35
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

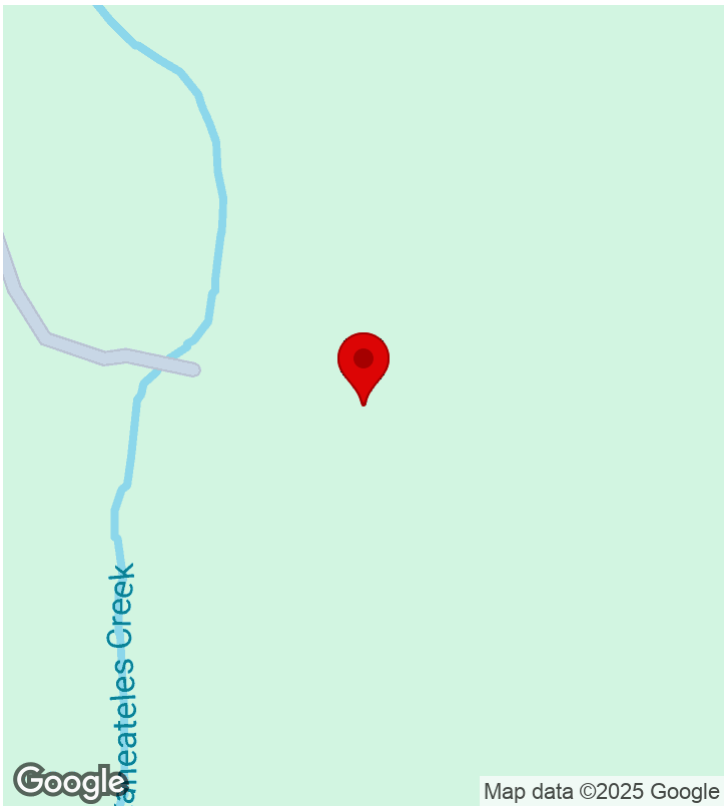
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

6/26/2025, 10:14:29 AM UTC



CREATED

6/26/2025, 10:11:11 AM UTC
by Jason Gutkowski

UPDATED

6/26/2025, 10:14:29 AM UTC
by Jason Gutkowski

LOCATION

42.989832, -76.449864

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	June 24, 2025
Time	08:55
Operator	Jason Gutkowski
Select Inspection List	Quarterly Inspections List

Quarterly Inspections List

Quarterly Inspection List Consists of following 1) Level Switch 2) Alarm System 3) Eye Wash Station

Date	June 26, 2025
Select Transfer Pump In Use (Swap Quarterly)	TP2
Is the Interceptor Trench Pump Clogged?	No
Comments	

Level Switches

Is the OWS high level switch functioning properly?	Yes
Is the EQ tank high level switch functioning properly?	Yes
Is the EQ tank low level switch functioning properly?	Yes
Is the floor sump level switch functioning properly?	Yes
Are the Solenoid Valves Functioning Properly?	Yes
Is the Variable Pressure Regulator Functioning Properly?	Yes
Are the Vacuum Relief Valves Functioning Properly?	Yes
Is the Alarm System Functioning Properly	Yes

Eye Wash Station

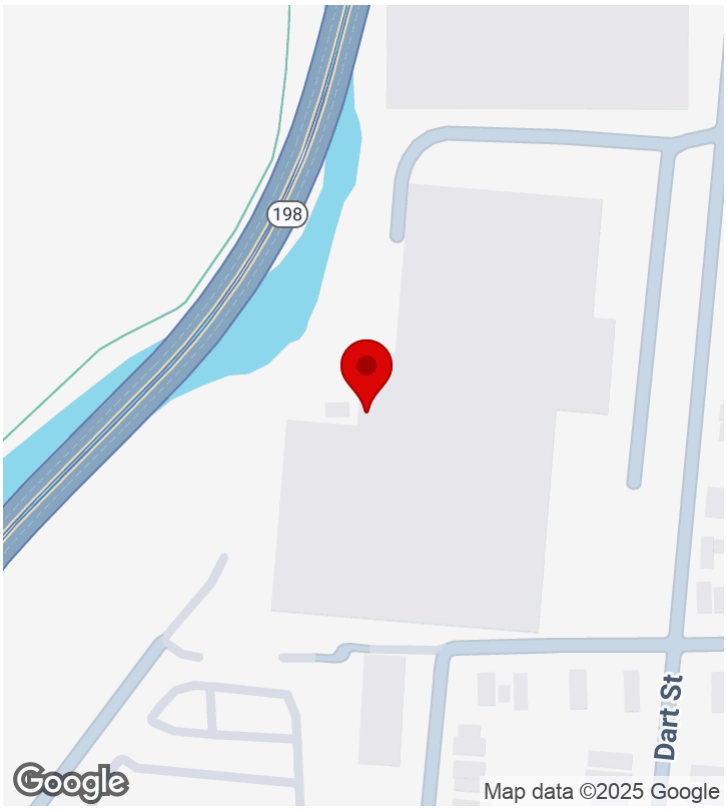
Is the eye wash in good condition?	Yes
Note Expiration Date	January 26, 2026

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

7/2/2025, 6:40:30 PM UTC



CREATED

7/2/2025, 6:34:04 PM UTC
by Jason Gutkowski

UPDATED

7/2/2025, 6:40:30 PM UTC
by Jason Gutkowski

LOCATION

42.930864, -78.893195

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	July 2, 2025
Time	14:34
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	July 2, 2025

Flow Totalizer

Value (gal)	1965225
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	27
PI-5 (psi)	15
PI-6 (psi)	4
PI-7 (psi)	4
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	27
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal , Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

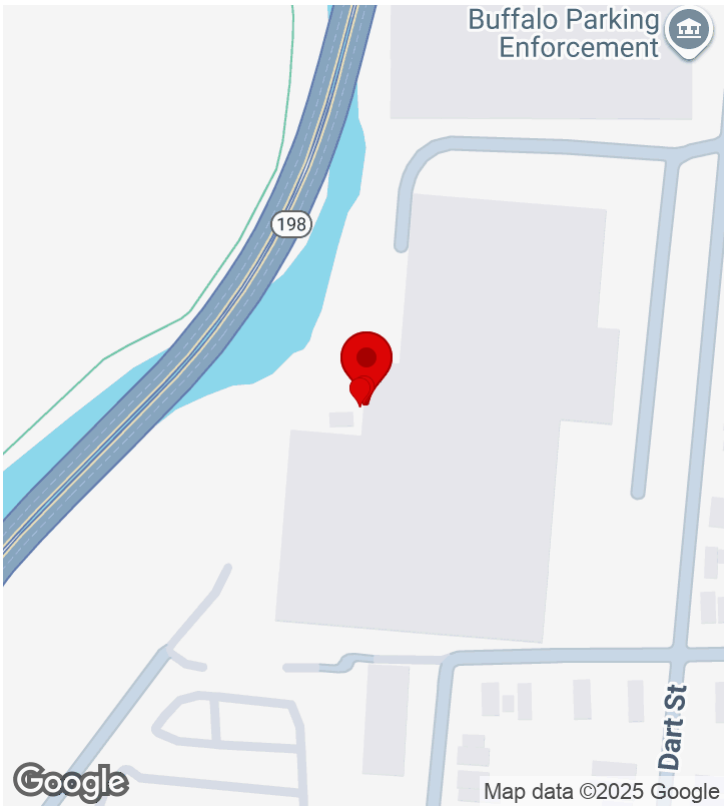
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

7/2/2025, 6:44:52 PM UTC



CREATED

7/2/2025, 6:40:37 PM UTC
by Jason Gutkowski

UPDATED

7/2/2025, 6:44:52 PM UTC
by Jason Gutkowski

LOCATION

42.930935, -78.893223

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	July 2, 2025
Time	14:40
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Inspection

Date	July 2, 2025
Are Fire Extinguishers Charged and in Good Condition?	Yes
Are Concrete Swales and Catch Basins in Good Condition?	Yes

Air Compressor Equipment

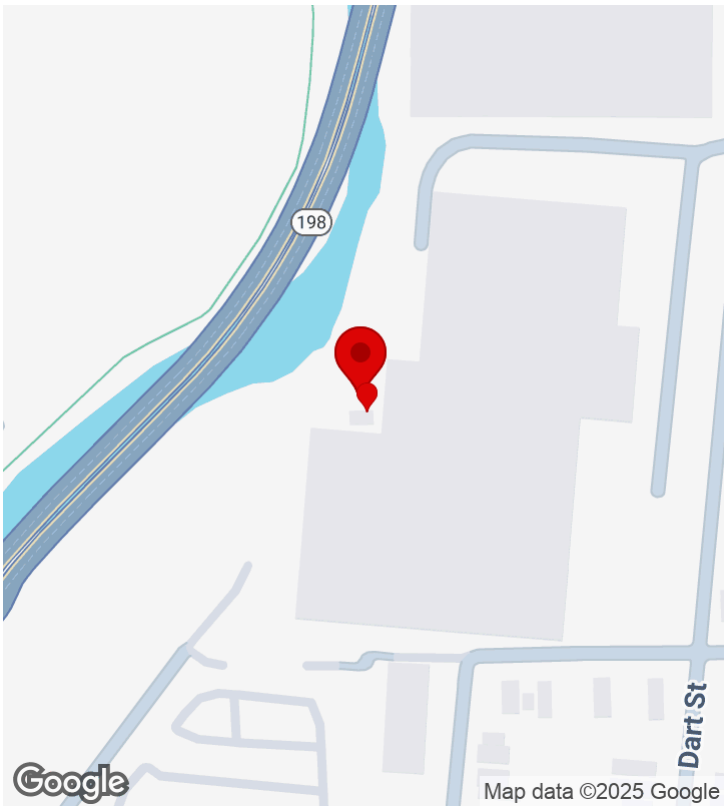
Are the belts in good condition?	Yes
Is the intake filter in good condition?	Yes
Is the relief valve functioning properly?	Yes

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

7/7/2025, 1:09:40 PM UTC



CREATED

7/7/2025, 1:05:04 PM UTC
by Jason Gutkowski

UPDATED

7/7/2025, 1:09:40 PM UTC
by Jason Gutkowski

LOCATION

42.930944, -78.893361

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	July 7, 2025
Time	09:05
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	July 7, 2025

Flow Totalizer

Value (gal)	1968815
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	25
PI-5 (psi)	14
PI-6 (psi)	6
PI-7 (psi)	5
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	35
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

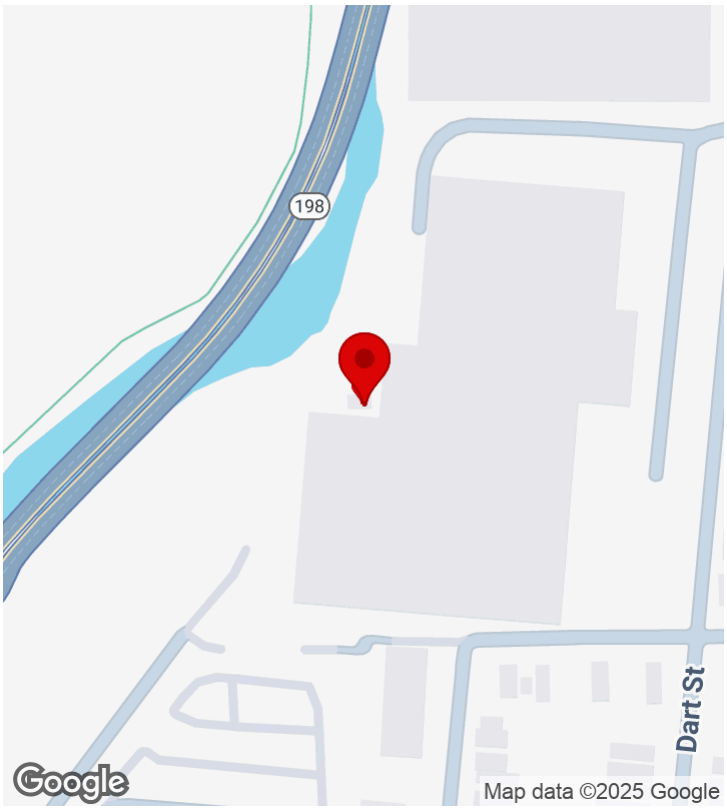
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

7/17/2025, 2:06:04 PM UTC



CREATED

7/17/2025, 2:02:00 PM UTC
by Jason Gutkowski

UPDATED

7/17/2025, 2:06:04 PM UTC
by Jason Gutkowski

LOCATION

42.930859, -78.893329

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	July 17, 2025
Time	10:02
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	July 17, 2025

Flow Totalizer

Value (gal)	1976062
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	28
PI-5 (psi)	15
PI-6 (psi)	8
PI-7 (psi)	7
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	25

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	35
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

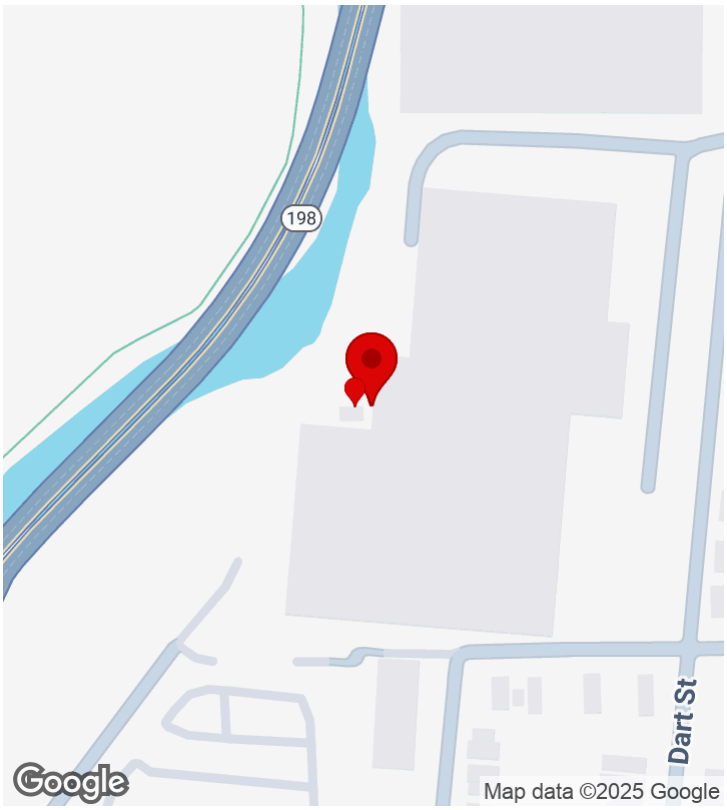
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

7/22/2025, 1:47:07 PM UTC



CREATED

7/22/2025, 1:23:56 PM UTC
by Jason Gutkowski

UPDATED

7/22/2025, 1:47:07 PM UTC
by Jason Gutkowski

LOCATION

42.930911, -78.893247

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	July 22, 2025
Time	09:23
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	July 22, 2025

Flow Totalizer

Value (gal)	1979880
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	26
PI-5 (psi)	17
PI-6 (psi)	8
PI-7 (psi)	7
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	35
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

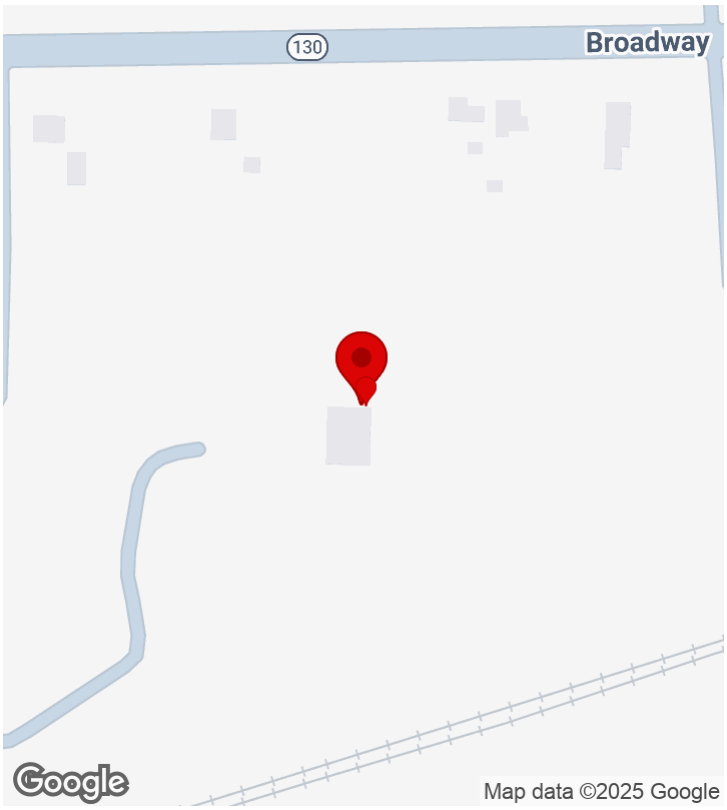
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

7/29/2025, 12:07:47 PM UTC



CREATED

7/29/2025, 11:56:00 AM UTC
by Jason Gutkowski

UPDATED

7/29/2025, 12:07:47 PM UTC
by Jason Gutkowski

LOCATION

42.902501, -78.741503

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	July 29, 2025
Time	07:56
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	July 29, 2025

Flow Totalizer

Value (gal)	1985387
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	27
PI-5 (psi)	16
PI-6 (psi)	7
PI-7 (psi)	7
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	Approximately 8oz

Cartridge Filter

Pressure (PSI)	27
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

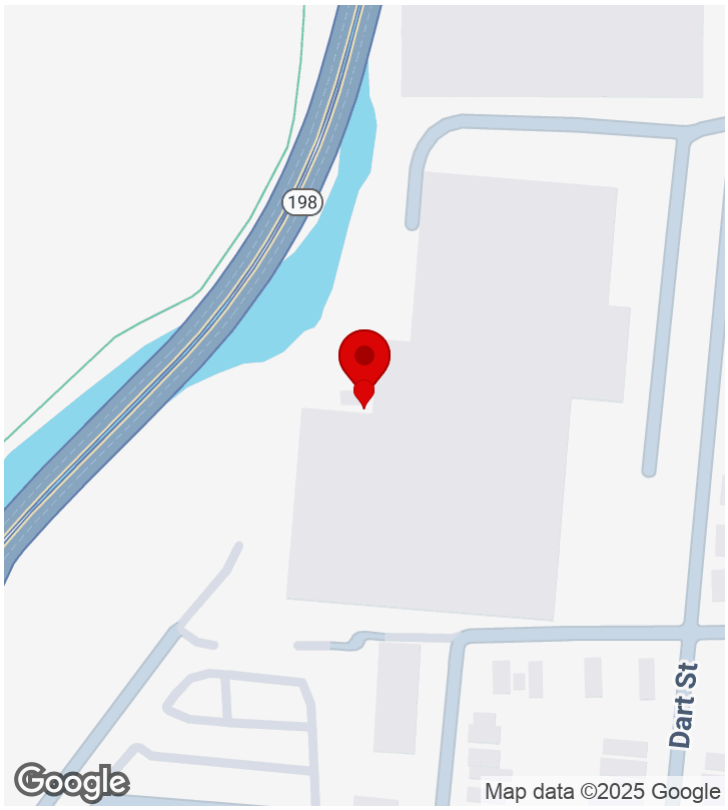
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

8/20/2025, 12:12:15 PM UTC



CREATED

8/20/2025, 12:07:07 PM UTC
by Jason Gutkowski

UPDATED

8/20/2025, 12:12:15 PM UTC
by Jason Gutkowski

LOCATION

42.930858, -78.893294

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	August 6, 2025
Time	06:31
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	August 6, 2025

Flow Totalizer

Value (gal)	1990907
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	27
PI-5 (psi)	14
PI-6 (psi)	7
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	30

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	27
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (1 Item)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

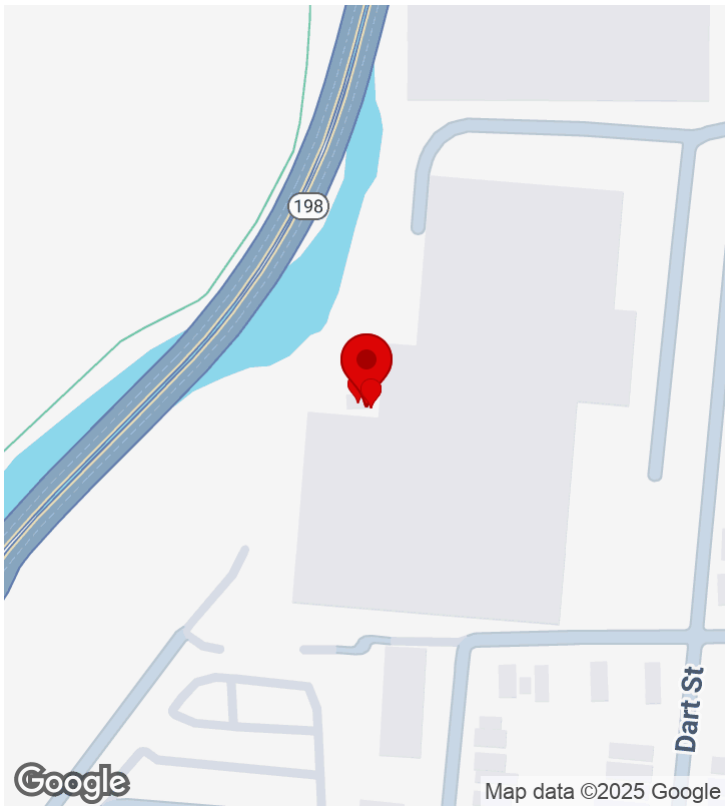
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

8/20/2025, 12:03:56 PM UTC



CREATED

8/20/2025, 11:56:32 AM UTC
by Jason Gutkowski

UPDATED

8/20/2025, 12:03:56 PM UTC
by Jason Gutkowski

LOCATION

42.930854, -78.893312

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	August 6, 2025
Time	06:23
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Inspection

Date	August 6, 2025
Are Fire Extinguishers Charged and in Good Condition?	Yes
Are Concrete Swales and Catch Basins in Good Condition?	Yes

Air Compressor Equipment

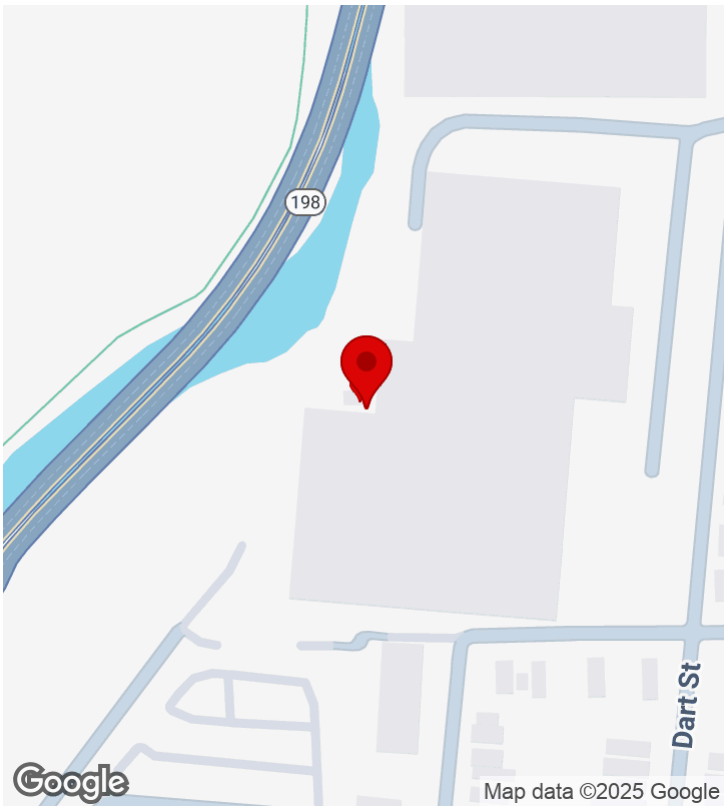
Are the belts in good condition?	Yes
Is the intake filter in good condition?	Yes
Is the relief valve functioning properly?	Yes

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

8/20/2025, 12:27:51 PM UTC



CREATED

8/20/2025, 12:13:39 PM UTC
by Jason Gutkowski

UPDATED

8/20/2025, 12:27:51 PM UTC
by Jason Gutkowski

LOCATION

42.930835, -78.893298

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	August 12, 2025
Time	10:11
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	August 12, 2025

Flow Totalizer

Value (gal)	1995191
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	25
PI-5 (psi)	16
PI-6 (psi)	7
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	0

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	9
Pump Air Pressure (psi):	35
DNAPL Recovered?	Yes

DNAPL Recovery

Recovery Start Time	06:25
Recovery Stop Time:	09:19
Active Recovery Time (mins)	174
Active Recovery Time (hrs)	2.9

Initial Product Thickness (in)	9
DNAPL Volume Removed (gal)	6.5
Average DNAPL Removal Rate (gal/hr)	2.24
Approximate Viscosity	Thick
Comments	

Waste Inventory

Container Details (2 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

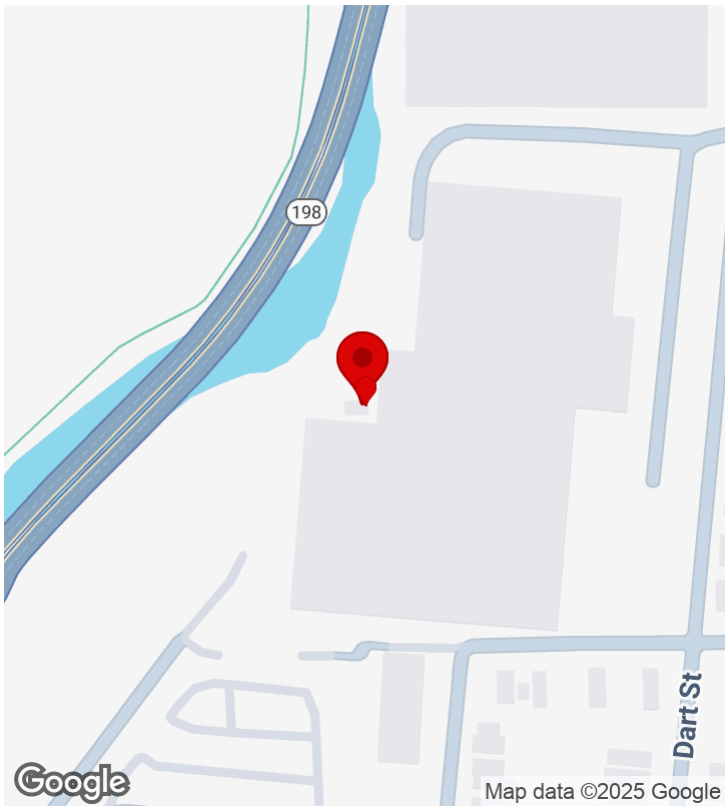
Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

9/4/2025, 12:19:37 PM UTC



CREATED

8/20/2025, 12:27:55 PM UTC
by Jason Gutkowski

UPDATED

9/4/2025, 12:19:37 PM UTC
by Dustin Kirschner

LOCATION

42.930888, -78.893325

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	August 19, 2025
Time	06:26
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	August 20, 2025

Flow Totalizer

Value (gal)	1999923
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	25
PI-5 (psi)	17
PI-6 (psi)	7
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	0
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (2 Items)

Container Details - 1. Cont:Metal , Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

Container Details - 2. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

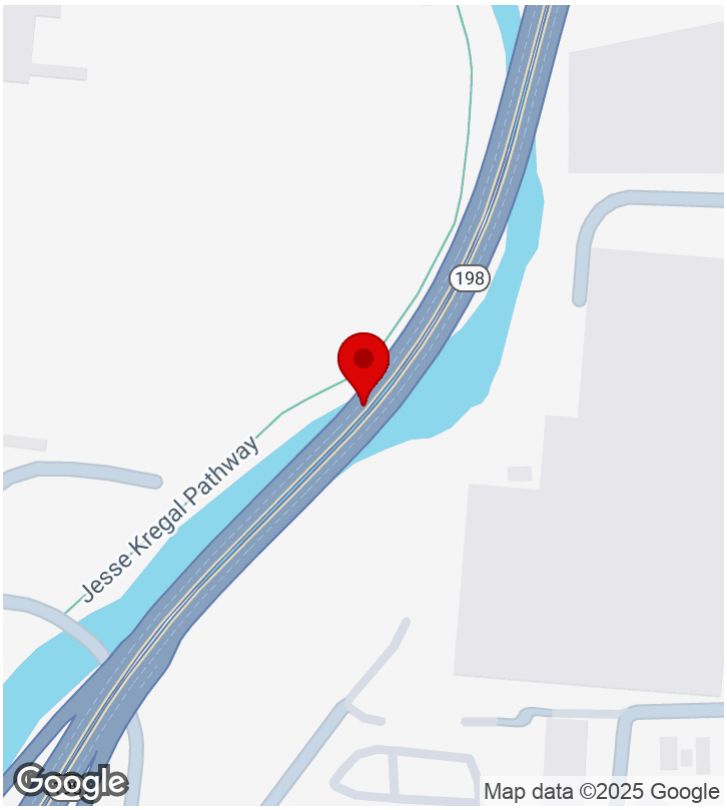
Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

10/21/2025, 12:15:32 PM UTC



CREATED

10/21/2025, 12:09:08 PM UTC
by Jason Gutkowski

UPDATED

10/21/2025, 12:15:32 PM UTC
by Jason Gutkowski

LOCATION

42.931144, -78.894197

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	August 19, 2025
Time	08:09
Operator	Jason Gutkowski
Select Inspection List	Quarterly Inspections List

Quarterly Inspections List

Quarterly Inspection List Consists of following 1) Level Switch 2) Alarm System 3) Eye Wash Station

Date	October 21, 2025
Select Transfer Pump In Use (Swap Quarterly)	TP1
Is the Interceptor Trench Pump Clogged?	No
Comments	

Level Switches

Is the OWS high level switch functioning properly?	Yes
Is the EQ tank high level switch functioning properly?	Yes
Is the EQ tank low level switch functioning properly?	Yes
Is the floor sump level switch functioning properly?	Yes
Are the Solenoid Valves Functioning Properly?	Yes
Is the Variable Pressure Regulator Functioning Properly?	Yes
Are the Vacuum Relief Valves Functioning Properly?	Yes
Is the Alarm System Functioning Properly	Yes

Eye Wash Station

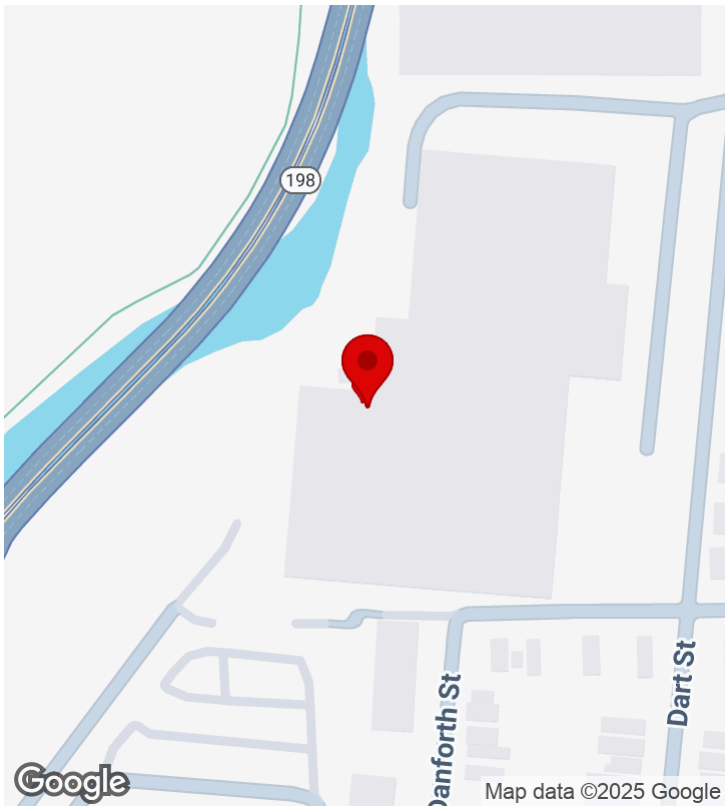
Is the eye wash in good condition?	Yes
Note Expiration Date	August 1, 2027

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

9/8/2025, 2:25:28 PM UTC



CREATED

9/8/2025, 2:20:04 PM UTC
by Jason Gutkowski

UPDATED

9/8/2025, 2:25:28 PM UTC
by Jason Gutkowski

LOCATION

42.930752, -78.893272

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	August 26, 2025
Time	06:20
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	August 26, 2025

Flow Totalizer

Value (gal)	2004907
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	29
PI-2 (psi)	25
PI-5 (psi)	16
PI-6 (psi)	6
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	26
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	0
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (2 Items)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

Container Details - 2. Cont:NAPL-1, Type:Metal Drum, Size:55, Content:NAPL, Label:yes, %Full: <25%

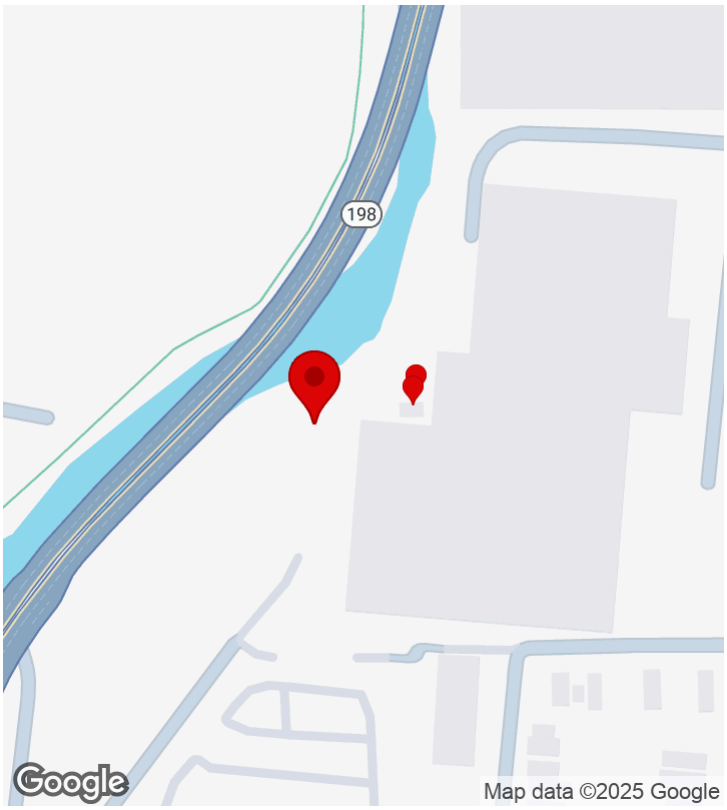
Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

9/2/2025, 2:07:27 PM UTC



CREATED

9/2/2025, 2:03:04 PM UTC
by Jason Gutkowski

UPDATED

9/2/2025, 2:07:27 PM UTC
by Jason Gutkowski

LOCATION

42.930823, -78.893881

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	September 2, 2025
Time	10:03
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	September 2, 2025

Flow Totalizer

Value (gal)	2010178
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	27
PI-5 (psi)	15
PI-6 (psi)	6
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	27
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	0
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (2 Items)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

Container Details - 2. Cont:DNAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

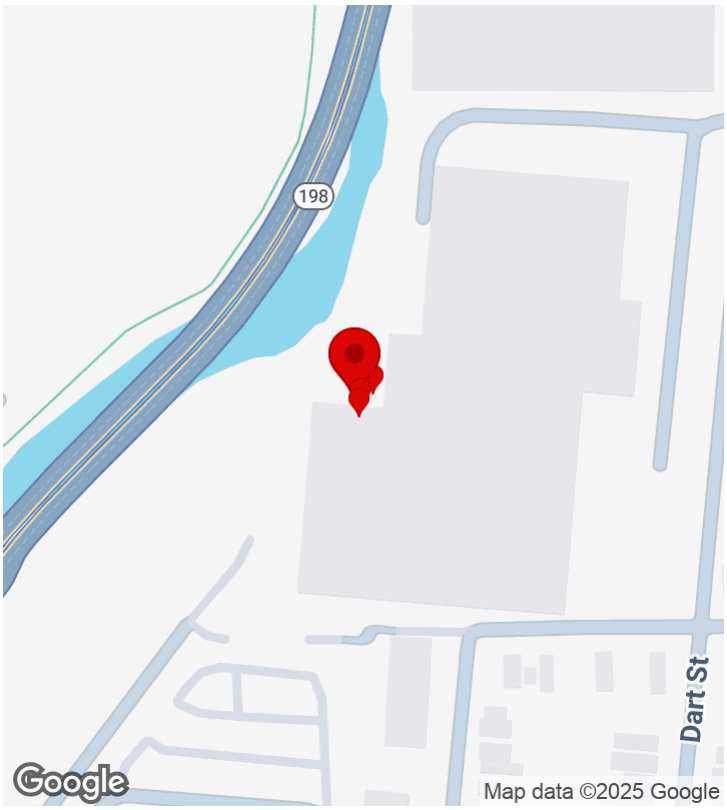
Container ID	DNAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

9/26/2025, 12:21:43 PM UTC



CREATED

9/24/2025, 2:11:50 PM UTC
by Jason Gutkowski

UPDATED

9/26/2025, 12:21:43 PM UTC
by Jason Gutkowski

LOCATION

42.930838, -78.893403

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	September 2, 2025
Time	12:03
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Inspection

Date	September 2, 2025
Are Fire Extinguishers Charged and in Good Condition?	Yes
Are Concrete Swales and Catch Basins in Good Condition?	Yes

Air Compressor Equipment

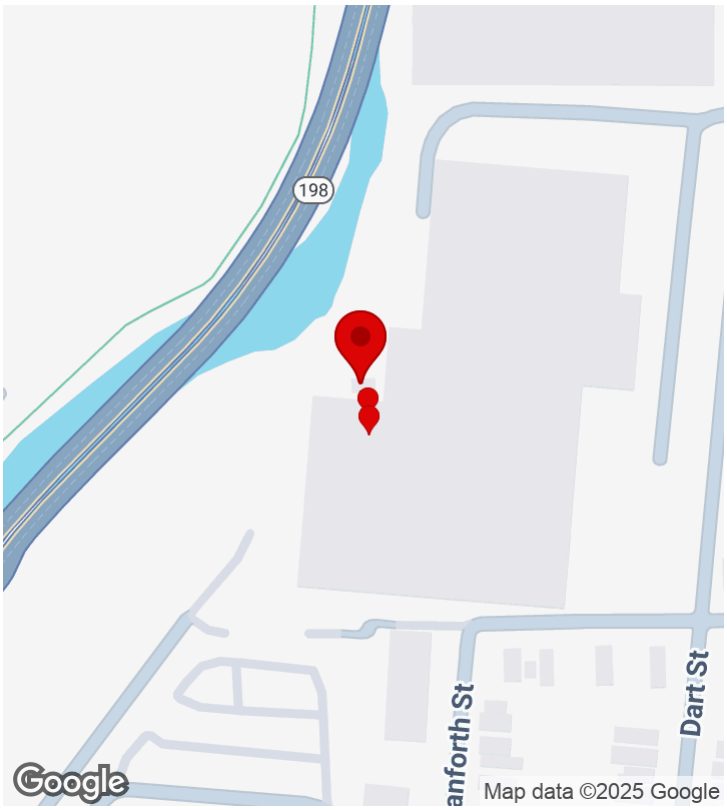
Are the belts in good condition?	Yes
Is the intake filter in good condition?	Yes
Is the relief valve functioning properly?	Yes

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

9/8/2025, 2:19:22 PM UTC



CREATED

9/8/2025, 1:17:40 PM UTC
by Jason Gutkowski

UPDATED

9/8/2025, 2:19:22 PM UTC
by Jason Gutkowski

LOCATION

42.930886, -78.893371

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	September 8, 2025
Time	09:17
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	September 8, 2025

Flow Totalizer

Value (gal)	2014280
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	28
PI-2 (psi)	26
PI-5 (psi)	16
PI-6 (psi)	5
PI-7 (psi)	5
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	26
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	0
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (2 Items)

Container Details - 1. Cont: Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

Container Details - 2. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

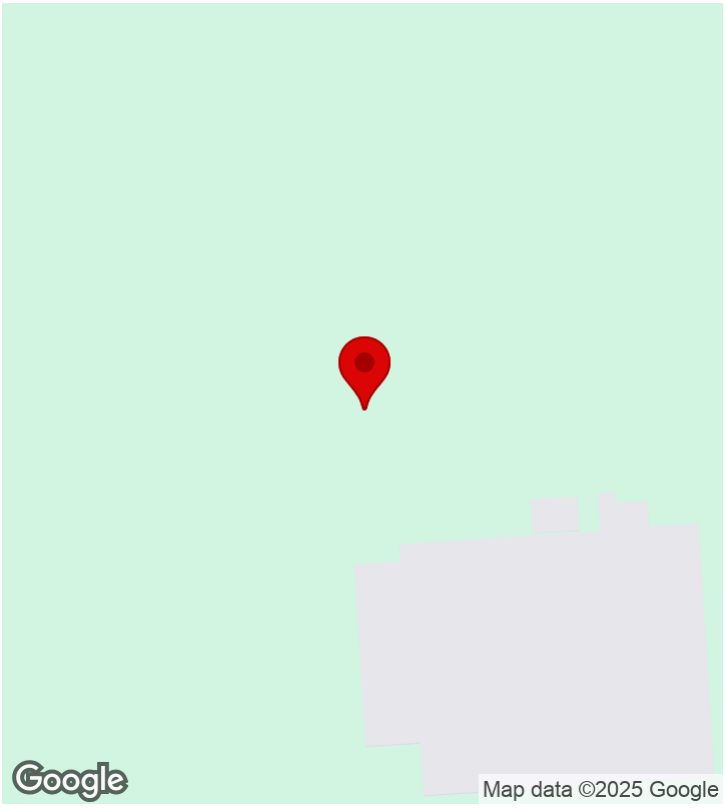
Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

9/26/2025, 2:40:33 PM UTC



CREATED

9/26/2025, 2:35:04 PM UTC
by Jason Gutkowski

UPDATED

9/26/2025, 2:40:33 PM UTC
by Jason Gutkowski

LOCATION

42.920617, -76.597335

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	September 17, 2025
Time	10:35
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	September 26, 2025

Flow Totalizer

Value (gal)	2020751
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	28
PI-2 (psi)	26
PI-5 (psi)	6
PI-6 (psi)	5
PI-7 (psi)	3
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	26
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	0
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (2 Items)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

Container Details - 2. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

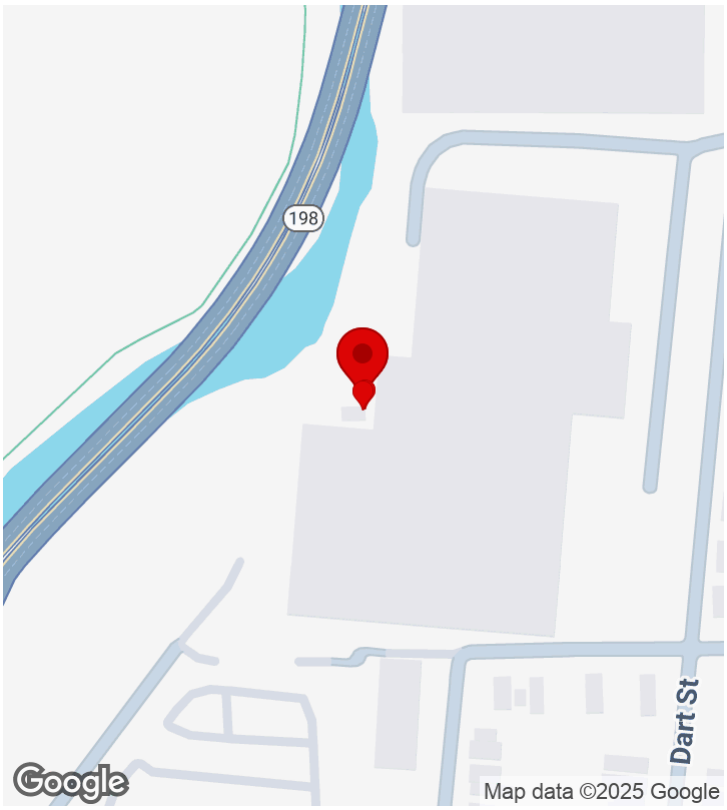
Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

9/25/2025, 3:09:43 PM UTC



CREATED

9/24/2025, 2:00:15 PM UTC
by Jason Gutkowski

UPDATED

9/25/2025, 3:09:43 PM UTC
by Andrew Zoanetti

LOCATION

42.930923, -78.893307

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	September 24, 2025
Time	10:00
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	September 24, 2025

Flow Totalizer

Value (gal)	2025005
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	28
PI-2 (psi)	25
PI-5 (psi)	16
PI-6 (psi)	6
PI-7 (psi)	5
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	28
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	0
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (2 Items)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

Container Details - 2. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

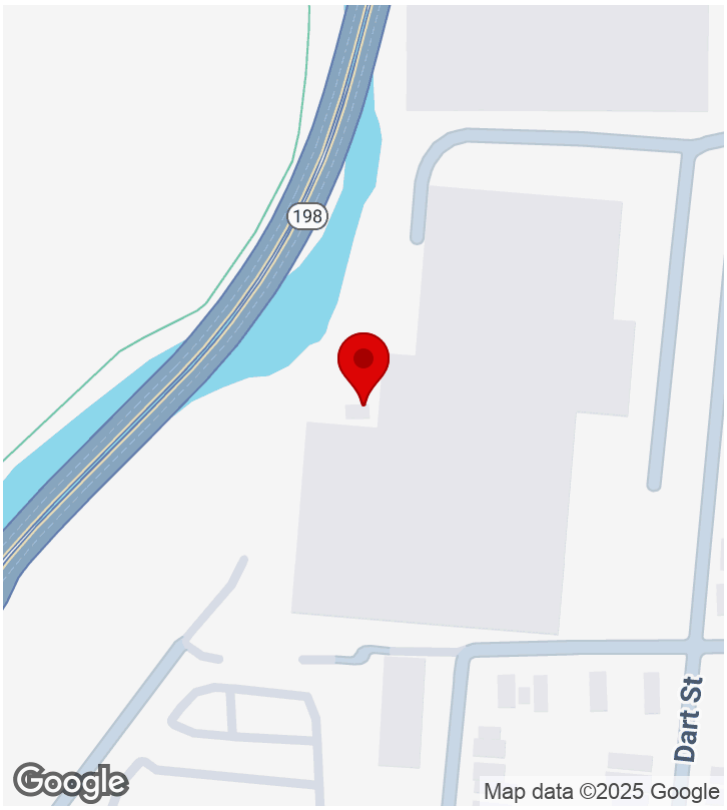
Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

10/14/2025, 12:36:20 PM UTC



CREATED

10/14/2025, 12:28:40 PM UTC
by Jason Gutkowski

UPDATED

10/14/2025, 12:36:20 PM UTC
by Jason Gutkowski

LOCATION

42.930903, -78.893325

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	October 1, 2025
Time	07:24
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	October 1, 2025

Flow Totalizer

Value (gal)	2030277
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	29
PI-2 (psi)	27
PI-5 (psi)	16
PI-6 (psi)	7
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	27
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	0
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (2 Items)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

Container Details - 2. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

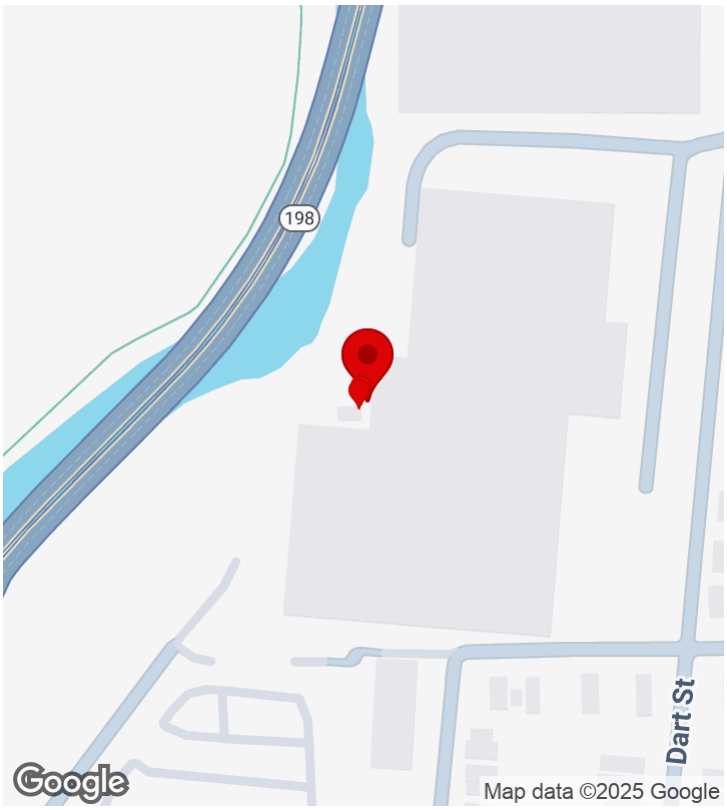
Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

10/14/2025, 12:45:05 PM UTC



CREATED

10/14/2025, 12:39:27 PM UTC
by Jason Gutkowski

UPDATED

10/14/2025, 12:45:05 PM UTC
by Jason Gutkowski

LOCATION

42.930926, -78.893259

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	October 1, 2025
Time	12:01
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Inspection

Date	October 14, 2025
Are Fire Extinguishers Charged and in Good Condition?	Yes
Are Concrete Swales and Catch Basins in Good Condition?	Yes

Air Compressor Equipment

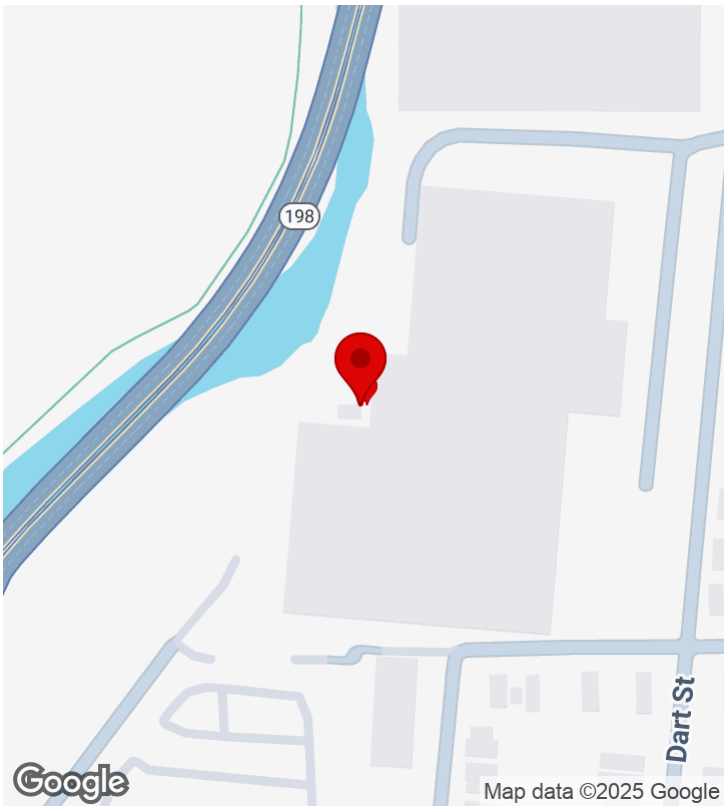
Are the belts in good condition?	Yes
Is the intake filter in good condition?	Yes
Is the relief valve functioning properly?	Yes

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

10/14/2025, 12:52:00 PM UTC



CREATED

10/14/2025, 12:45:46 PM UTC
by Jason Gutkowski

UPDATED

10/14/2025, 12:52:00 PM UTC
by Jason Gutkowski

LOCATION

42.930899, -78.893304

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	October 9, 2025
Time	07:33
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	October 9, 2025

Flow Totalizer

Value (gal)	2035901
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	28
PI-5 (psi)	17
PI-6 (psi)	7
PI-7 (psi)	7
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	28
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	0
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (2 Items)

Container Details - 1. Cont:Metal, Type:Metal Drum, Size:55, Content:Empty, Label:no, %Full:0%

Container ID	Metal
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Empty
Amount Full	0%
Labeled?	No
Photos	

Container Details - 2. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

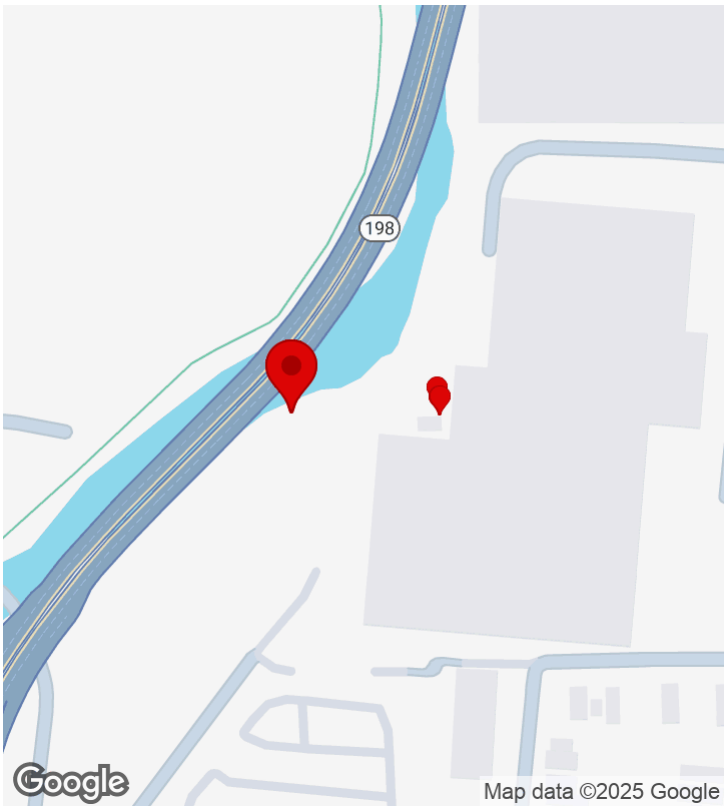
Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

10/14/2025, 1:20:13 PM UTC



CREATED

10/14/2025, 1:09:54 PM UTC
by Jason Gutkowski

UPDATED

10/14/2025, 1:20:13 PM UTC
by Jason Gutkowski

LOCATION

42.930921, -78.894101

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	October 14, 2025
Time	09:09
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	October 14, 2025

Flow Totalizer

Value (gal)	2039321
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	28
PI-2 (psi)	25
PI-5 (psi)	16
PI-6 (psi)	6
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	0
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:NAPL-1, Type:Metal Drum, Size:55, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1

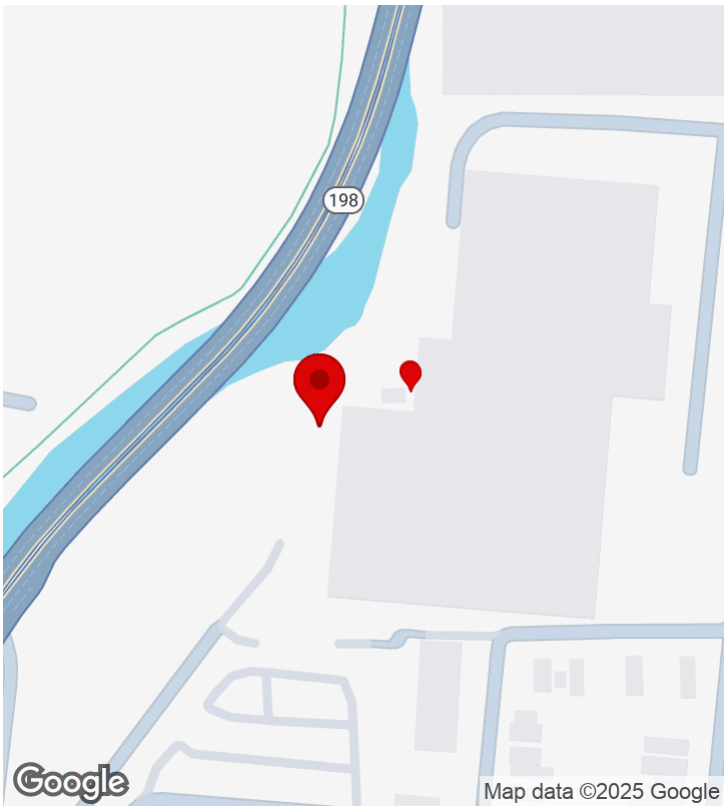
Type of Container	Metal Drum
Size of Container	55
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

10/21/2025, 1:38:32 PM UTC



CREATED

10/21/2025, 12:24:31 PM UTC
by Jason Gutkowski

UPDATED

10/21/2025, 1:38:32 PM UTC
by Jason Gutkowski

LOCATION

42.930752, -78.893754

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	October 21, 2025
Time	08:24
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	October 21, 2025

Flow Totalizer

Value (gal)	2044176
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	27
PI-2 (psi)	24
PI-5 (psi)	13
PI-6 (psi)	9
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	24
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	1
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-3

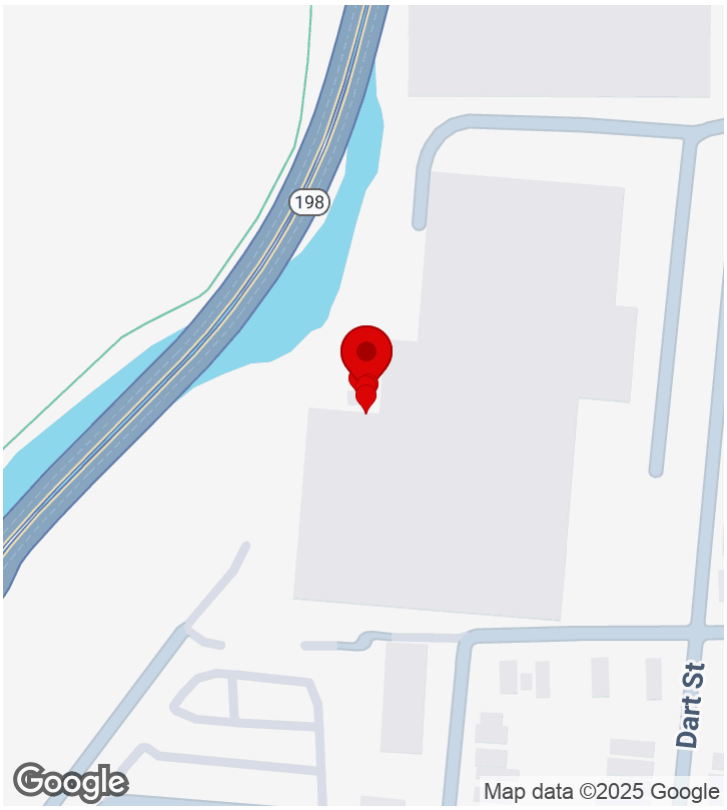
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

11/5/2025, 1:44:51 PM UTC



CREATED

11/5/2025, 1:36:09 PM UTC
by Jason Gutkowski

UPDATED

11/5/2025, 1:44:51 PM UTC
by Jason Gutkowski

LOCATION

42.930876, -78.893313

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	October 28, 2025
Time	06:24
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	October 28, 2025

Flow Totalizer

Value (gal)	2049230
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	29
PI-2 (psi)	27
PI-5 (psi)	13
PI-6 (psi)	8
PI-7 (psi)	8
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	27
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	1
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-3

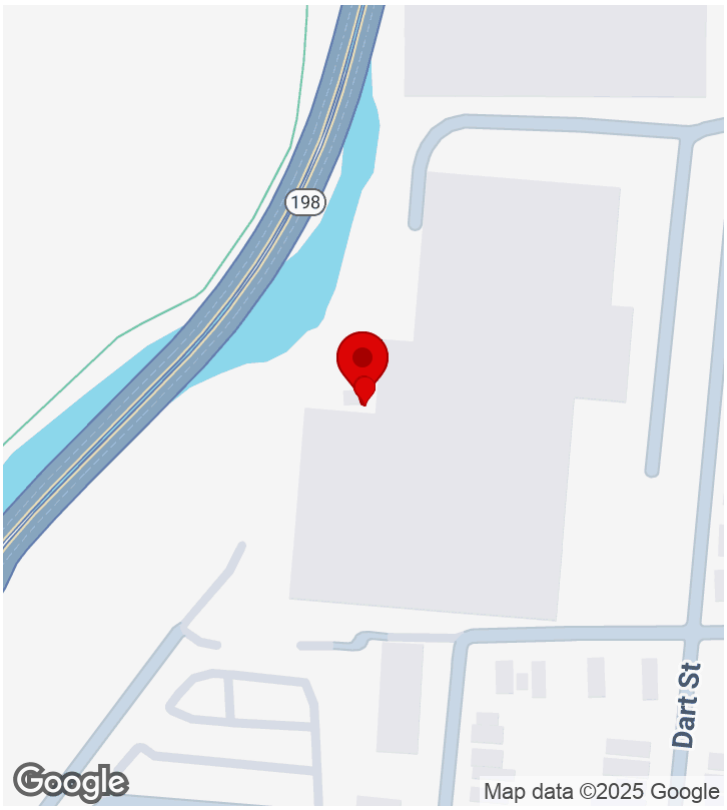
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

11/5/2025, 1:51:42 PM UTC



CREATED

11/5/2025, 1:44:56 PM UTC
by Jason Gutkowski

UPDATED

11/5/2025, 1:51:42 PM UTC
by Jason Gutkowski

LOCATION

42.930845, -78.893318

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	November 5, 2025
Time	06:11
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	November 5, 2025

Flow Totalizer

Value (gal)	2055102
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	28
PI-2 (psi)	28
PI-5 (psi)	14
PI-6 (psi)	8
PI-7 (psi)	8
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	28
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	1
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:<25%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-3

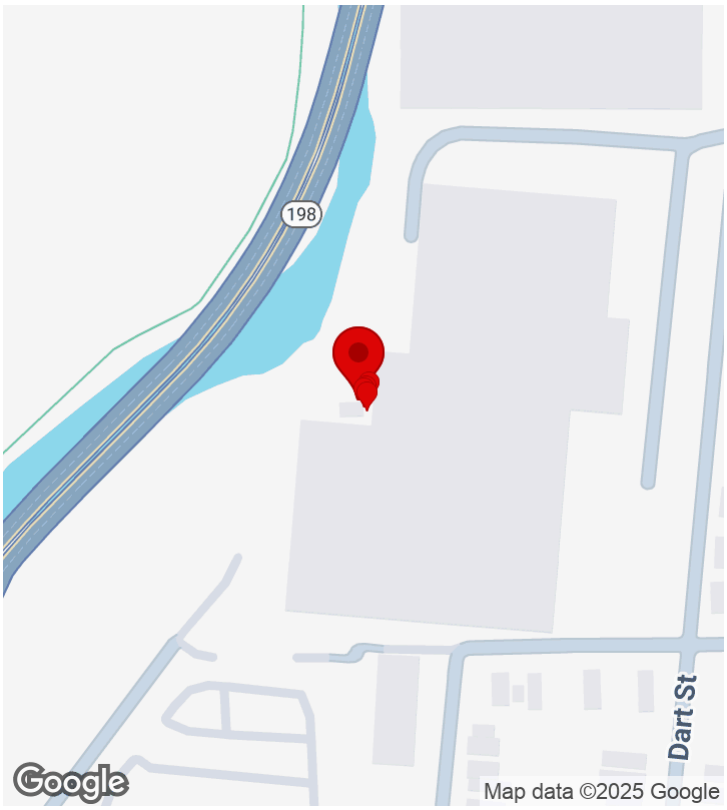
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

11/19/2025, 2:26:37 PM UTC



CREATED

11/19/2025, 2:20:36 PM UTC
by Jason Gutkowski

UPDATED

11/19/2025, 2:26:37 PM UTC
by Jason Gutkowski

LOCATION

42.930912, -78.893320

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	November 5, 2025
Time	11:58
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Inspection

Date	November 5, 2025
Are Fire Extinguishers Charged and in Good Condition?	Yes
Are Concrete Swales and Catch Basins in Good Condition?	Yes

Air Compressor Equipment

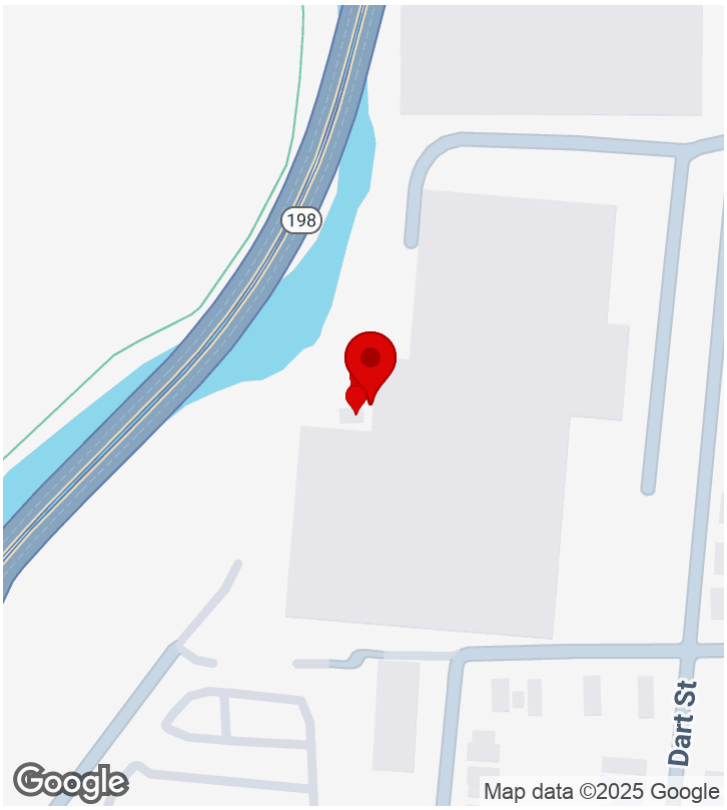
Are the belts in good condition?	Yes
Is the intake filter in good condition?	Yes
Is the relief valve functioning properly?	Yes

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

11/19/2025, 2:38:12 PM UTC



CREATED

11/19/2025, 2:26:55 PM UTC
by Jason Gutkowski

UPDATED

11/19/2025, 2:38:12 PM UTC
by Jason Gutkowski

LOCATION

42.930918, -78.893249

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	November 12, 2025
Time	08:13
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	November 12, 2025

Flow Totalizer

Value (gal)	2060413
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	27
PI-2 (psi)	25
PI-5 (psi)	15
PI-6 (psi)	12
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	35
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	1
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:<25%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:<25%

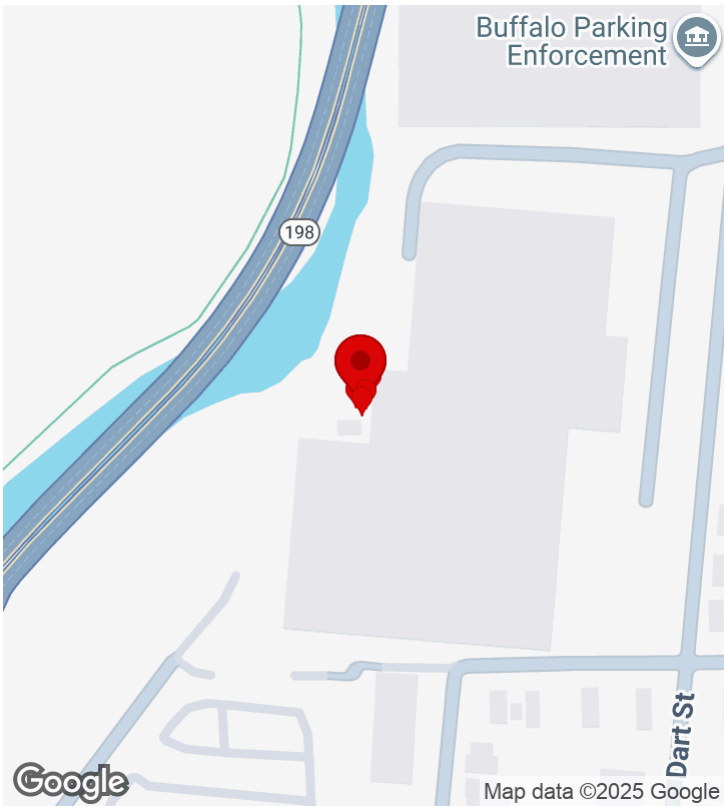
Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	<25%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

11/19/2025, 2:45:27 PM UTC



CREATED

11/19/2025, 2:38:17 PM UTC
by Jason Gutkowski

UPDATED

11/19/2025, 2:45:27 PM UTC
by Jason Gutkowski

LOCATION

42.930956, -78.893297

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	November 19, 2025
Time	09:38
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	November 19, 2025

Flow Totalizer

Value (gal)	2065173
Comments	

Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	27
PI-2 (psi)	25
PI-5 (psi)	14
PI-6 (psi)	11
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	35
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	2
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

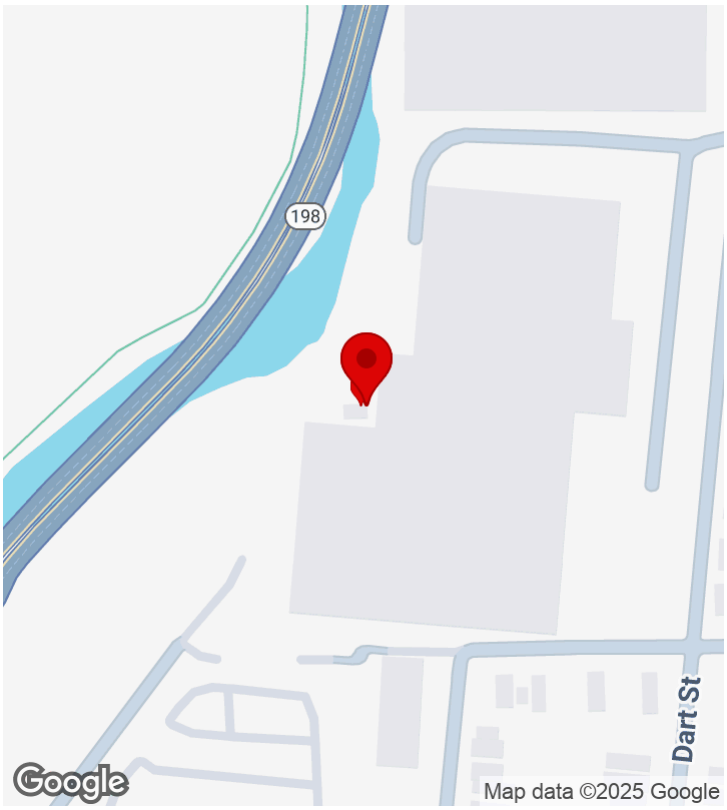
Container ID	Carbon-3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

11/24/2025, 1:17:23 PM UTC



CREATED

11/24/2025, 1:11:52 PM UTC
by Jason Gutkowski

UPDATED

11/24/2025, 1:17:23 PM UTC
by Jason Gutkowski

LOCATION

42.930899, -78.893297

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	November 24, 2025
Time	08:11
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	November 24, 2025

Flow Totalizer

Value (gal)	2068825
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	28
PI-2 (psi)	26
PI-5 (psi)	15
PI-6 (psi)	12
PI-7 (psi)	12
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	26
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	2
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

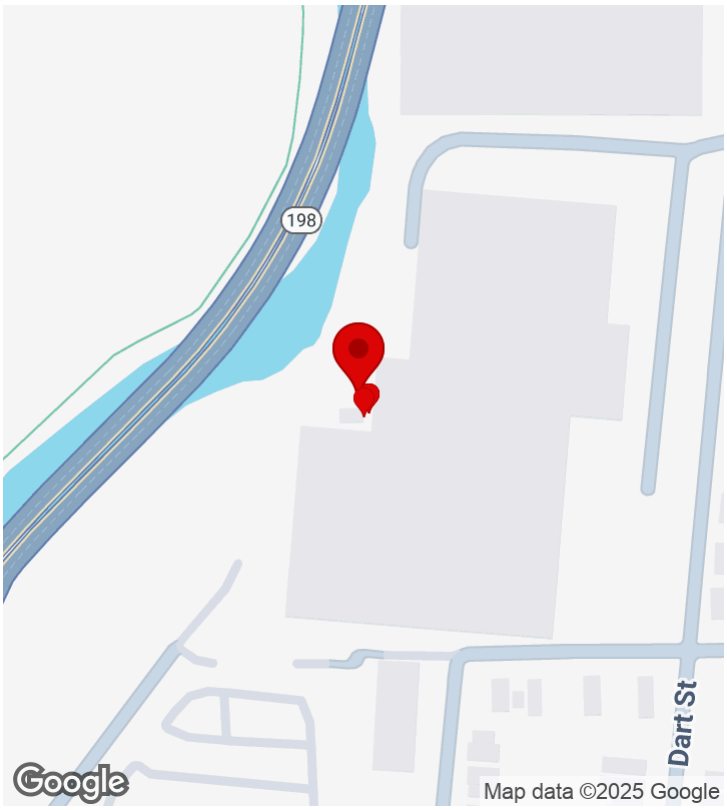
Container ID	Carbon-3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

12/2/2025, 2:34:24 PM UTC



CREATED

12/2/2025, 2:27:31 PM UTC
by Jason Gutkowski

UPDATED

12/2/2025, 2:34:24 PM UTC
by Jason Gutkowski

LOCATION

42.930953, -78.893320

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	December 2, 2025
Time	09:27
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	December 2, 2025

Flow Totalizer

Value (gal)	2074641
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	28
PI-2 (psi)	26
PI-5 (psi)	15
PI-6 (psi)	13
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	26
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	2
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

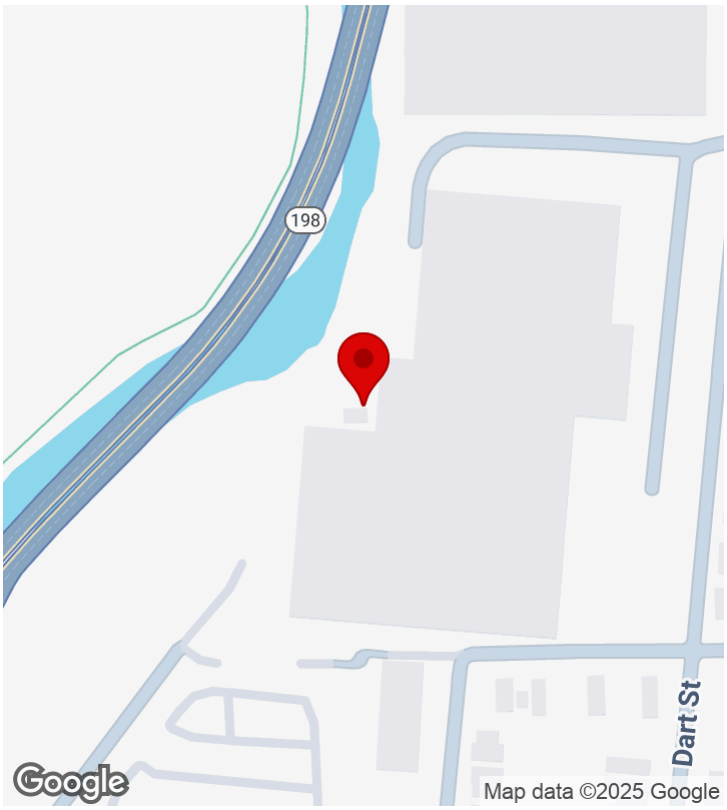
Container ID	Carbon-3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

12/10/2025, 12:22:40 PM UTC



CREATED

12/10/2025, 12:21:17 PM UTC
by Jason Gutkowski

UPDATED

12/10/2025, 12:22:40 PM UTC
by Jason Gutkowski

LOCATION

42.930918, -78.893317

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	December 2, 2025
Time	12:07
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Inspection

Date	December 10, 2025
Are Fire Extinguishers Charged and in Good Condition?	Yes
Are Concrete Swales and Catch Basins in Good Condition?	Yes

Air Compressor Equipment

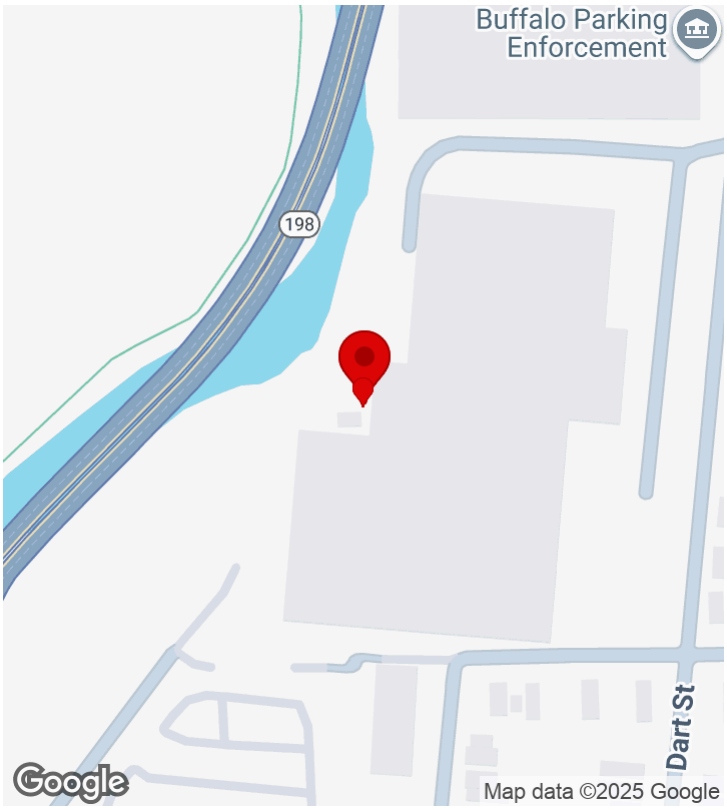
Are the belts in good condition?	Yes
Is the intake filter in good condition?	Yes
Is the relief valve functioning properly?	Yes

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

12/10/2025, 2:29:08 PM UTC



CREATED

12/10/2025, 2:23:03 PM UTC
by Jason Gutkowski

UPDATED

12/10/2025, 2:29:08 PM UTC
by Jason Gutkowski

LOCATION

42.930942, -78.893277

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	December 10, 2025
Time	09:23
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	December 10, 2025

Flow Totalizer

Value (gal)	2080945
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	28
PI-2 (psi)	27
PI-5 (psi)	14
PI-6 (psi)	11
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	27
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	2
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

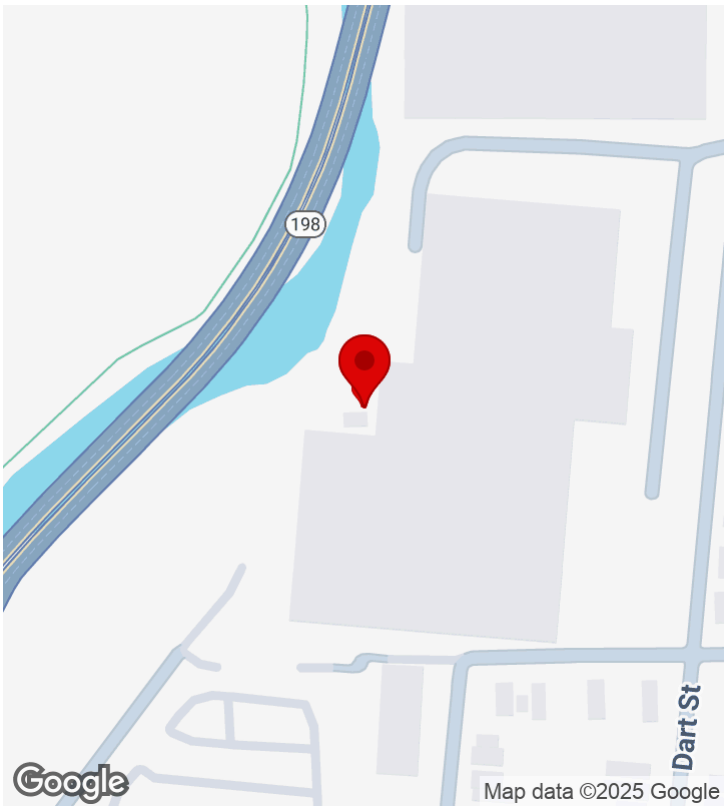
Container ID	Carbon-3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

12/15/2025, 2:46:37 PM UTC



CREATED

12/15/2025, 2:34:23 PM UTC
by Jason Gutkowski

UPDATED

12/15/2025, 2:46:37 PM UTC
by Jason Gutkowski

LOCATION

42.930926, -78.893310

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	December 15, 2025
Time	09:34
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	December 15, 2025

Flow Totalizer

Value (gal)	2084090
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	26
PI-2 (psi)	25
PI-5 (psi)	15
PI-6 (psi)	9
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	2
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

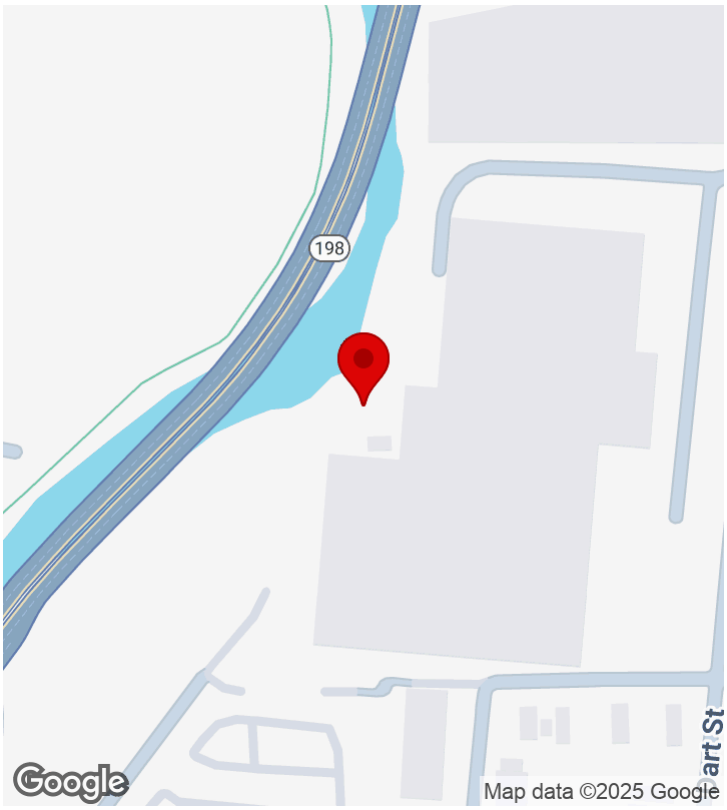
Container ID	Carbon-3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

12/15/2025, 4:06:51 PM UTC



CREATED

12/15/2025, 3:24:42 PM UTC
by Jason Gutkowski

UPDATED

12/15/2025, 4:06:51 PM UTC
by Jason Gutkowski

LOCATION

42.931025, -78.893438

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	December 15, 2025
Time	10:24
Operator	Jason Gutkowski
Select Inspection List	Quarterly Inspections List

Quarterly Inspections List

Quarterly Inspection List Consists of following 1) Level Switch 2) Alarm System 3) Eye Wash Station

Date	December 15, 2025
Select Transfer Pump In Use (Swap Quarterly)	TP1
Is the Interceptor Trench Pump Clogged?	No
Comments	

Level Switches

Is the OWS high level switch functioning properly?	No
Cooments	
Is the EQ tank high level switch functioning properly?	Yes
Is the EQ tank low level switch functioning properly?	Yes
Is the floor sump level switch functioning properly?	No
Comments	
Are the Solenoid Valves Functioning Properly?	Yes
Is the Variable Pressure Regulator Functioning Properly?	Yes
Are the Vacuum Relief Valves Functioning Properly?	Yes
Is the Alarm System Functioning Properly	Yes

Eye Wash Station

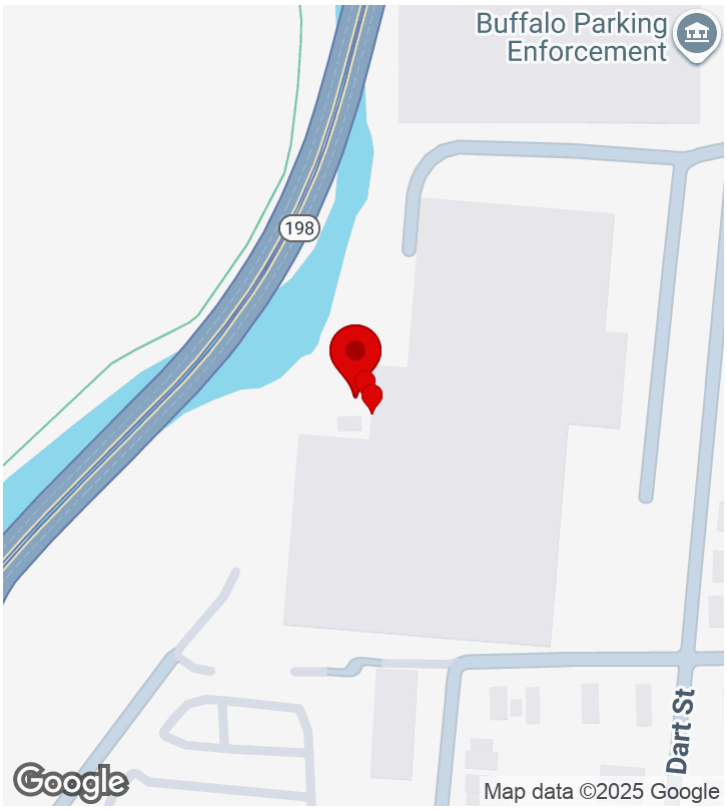
Is the eye wash in good condition?	Yes
Note Expiration Date	August 1, 2027

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

12/23/2025, 2:01:00 PM UTC



CREATED

12/23/2025, 1:52:29 PM UTC
by Jason Gutkowski

UPDATED

12/23/2025, 2:01:00 PM UTC
by Jason Gutkowski

LOCATION

42.930976, -78.893323

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	December 23, 2025
Time	08:52
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	December 23, 2025

Flow Totalizer

Value (gal)	2090474
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	28
PI-2 (psi)	28
PI-5 (psi)	13
PI-6 (psi)	9
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	D&W on site to replace belts

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	28
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	3
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:55, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

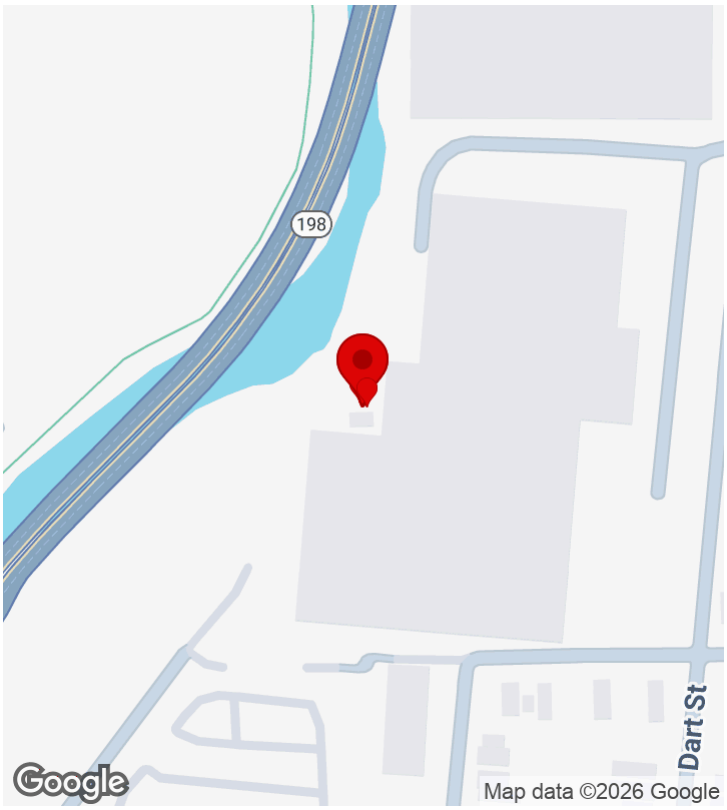
Container ID	Carbon-3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

12/29/2025, 1:14:15 PM UTC



CREATED

12/29/2025, 1:05:30 PM UTC
by Jason Gutkowski

UPDATED

12/29/2025, 1:14:15 PM UTC
by Jason Gutkowski

LOCATION

42.930928, -78.893350

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	December 29, 2025
Time	08:05
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	December 29, 2025

Flow Totalizer

Value (gal)	2095292
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	28
PI-2 (psi)	27
PI-5 (psi)	14
PI-6 (psi)	10
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	27
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	3
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:30, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

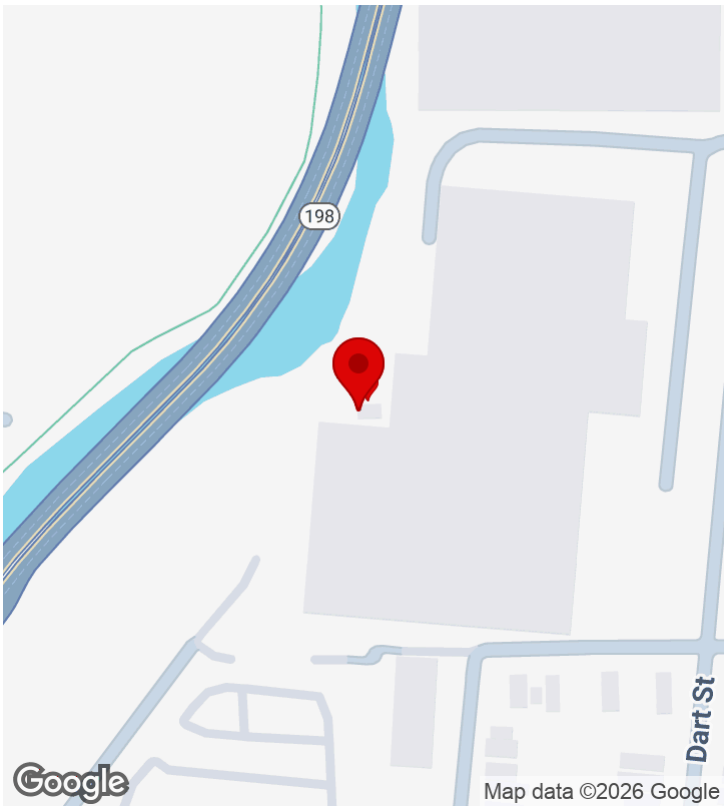
Container ID	Carbon-3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

1/21/2026, 1:29:10 PM UTC



CREATED

1/21/2026, 1:22:45 PM UTC
by Jason Gutkowski

UPDATED

1/21/2026, 1:29:10 PM UTC
by Jason Gutkowski

LOCATION

42.930879, -78.893416

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	January 6, 2026
Time	05:17
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	January 21, 2026

Flow Totalizer

Value (gal)	2101012
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	27
PI-2 (psi)	25
PI-5 (psi)	13
PI-6 (psi)	9
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	3
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

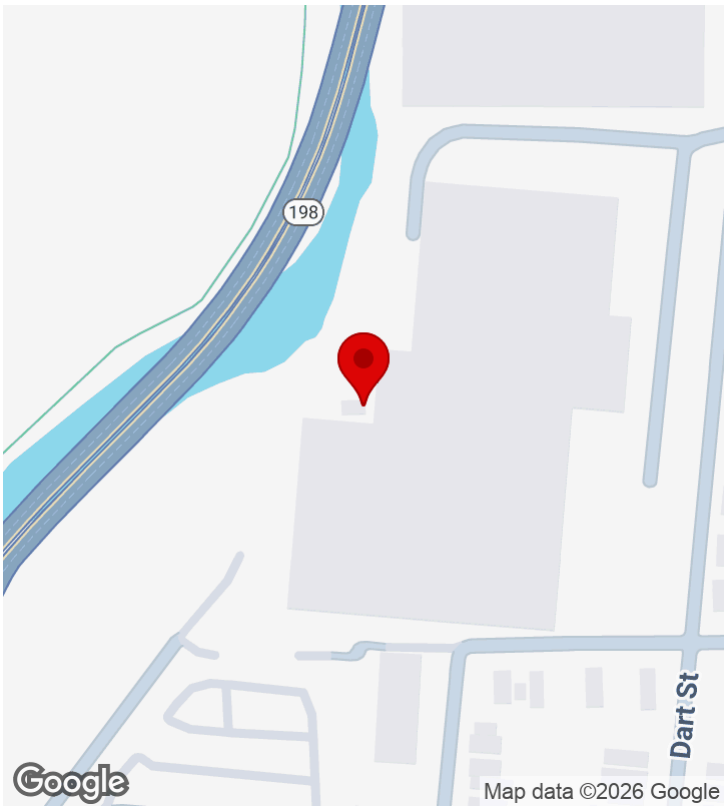
Container ID	Carbon-3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

1/21/2026, 1:46:12 PM UTC



CREATED

1/21/2026, 1:44:58 PM UTC
by Jason Gutkowski

UPDATED

1/21/2026, 1:46:12 PM UTC
by Jason Gutkowski

LOCATION

42.930889, -78.893307

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	January 6, 2026
Time	12:13
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Inspection

Date	January 6, 2026
Are Fire Extinguishers Charged and in Good Condition?	Yes
Are Concrete Swales and Catch Basins in Good Condition?	Yes

Air Compressor Equipment

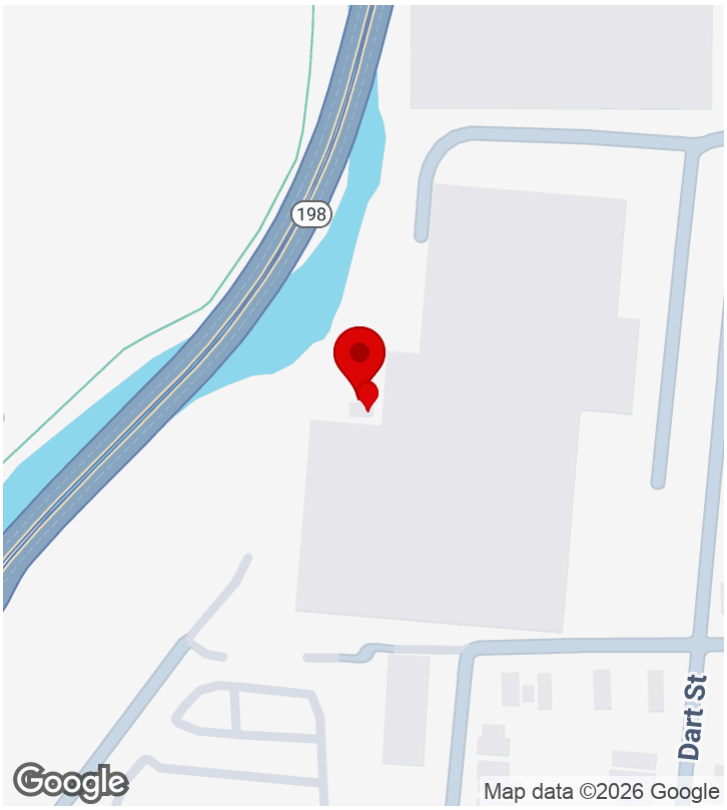
Are the belts in good condition?	Yes
Is the intake filter in good condition?	Yes
Is the relief valve functioning properly?	Yes

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

1/21/2026, 1:34:18 PM UTC



CREATED

1/21/2026, 1:29:24 PM UTC
by Jason Gutkowski

UPDATED

1/21/2026, 1:34:18 PM UTC
by Jason Gutkowski

LOCATION

42.930913, -78.893362

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	January 13, 2026
Time	07:29
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	January 21, 2026

Flow Totalizer

Value (gal)	2105653
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	28
PI-2 (psi)	27
PI-5 (psi)	13
PI-6 (psi)	9
PI-7 (psi)	8
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	28
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	3
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

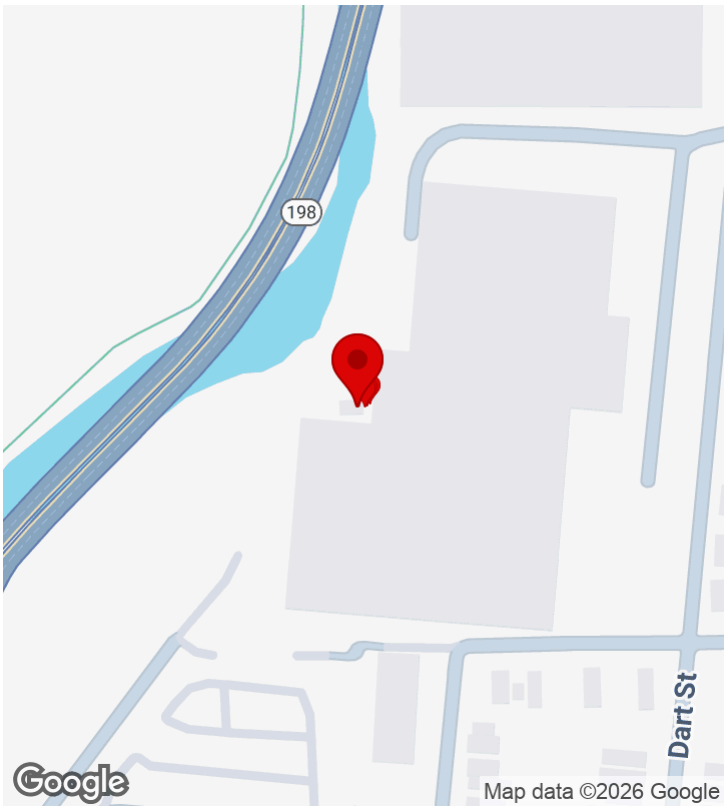
Container ID	Carbon-3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

1/21/2026, 1:44:48 PM UTC



CREATED

1/21/2026, 1:34:45 PM UTC
by Jason Gutkowski

UPDATED

1/21/2026, 1:44:48 PM UTC
by Jason Gutkowski

LOCATION

42.930882, -78.893325

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	January 21, 2026
Time	07:32
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	January 21, 2026

Flow Totalizer

Value (gal)	2111525
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	30
PI-2 (psi)	28
PI-5 (psi)	13
PI-6 (psi)	9
PI-7 (psi)	8
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	28
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	4
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (4 Items)

Container Details - 1. Cont:NAPL, Type:Cardboard Box, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL
Type of Container	Cardboard Box
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Plastic Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

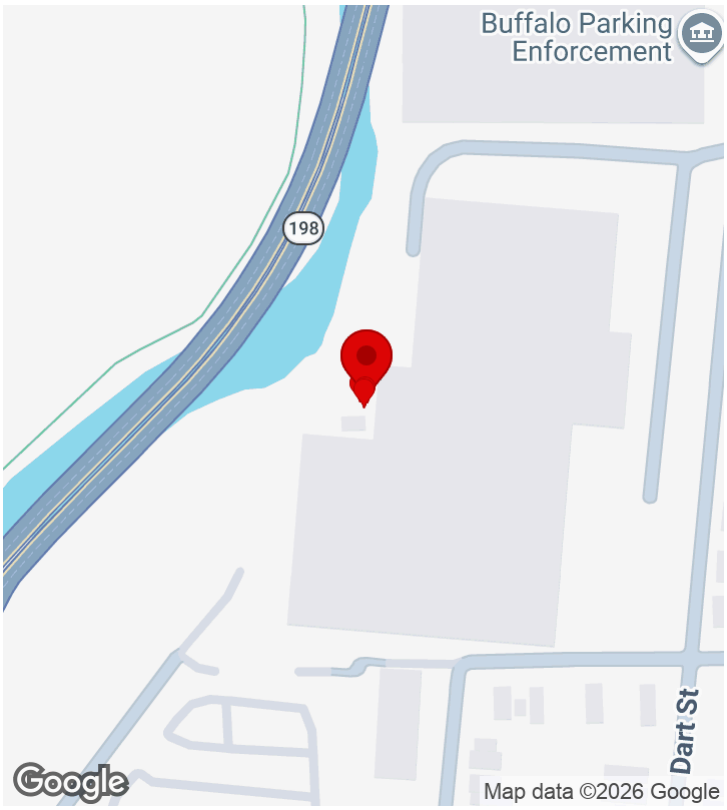
Container ID	Carbon-3
Type of Container	Plastic Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

2/10/2026, 3:40:09 PM UTC



CREATED

2/10/2026, 3:29:51 PM UTC
by Jason Gutkowski

UPDATED

2/10/2026, 3:40:09 PM UTC
by Jason Gutkowski

LOCATION

42.930958, -78.893284

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	January 28, 2026
Time	08:05
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	February 10, 2026

Flow Totalizer

Value (gal)	2116509
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	27
PI-2 (psi)	15
PI-5 (psi)	13
PI-6 (psi)	7
PI-7 (psi)	6
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	27
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	4
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (5 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont: Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 5. Cont:Sludge-1, Type:Metal Drum, Size:55, Content:Sludge, Label:yes, %Full:25%

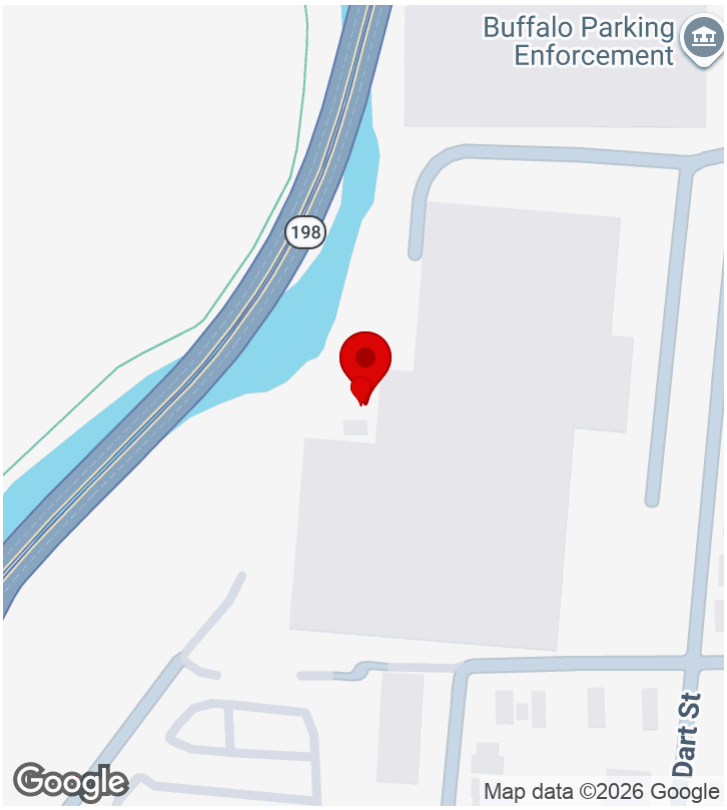
Container ID	Sludge-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Sludge
Amount Full	25%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

2/10/2026, 3:47:47 PM UTC



CREATED

2/10/2026, 3:40:18 PM UTC
by Jason Gutkowski

UPDATED

2/10/2026, 3:47:47 PM UTC
by Jason Gutkowski

LOCATION

42.930964, -78.893299

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	February 3, 2026
Time	07:37
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	February 10, 2026

Flow Totalizer

Value (gal)	2120342
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	28
PI-2 (psi)	29
PI-5 (psi)	13
PI-6 (psi)	9
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	28
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	4
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (5 Items)

Container Details - 1. Cont:Napl-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full: <25%

Container ID	Napl-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 5. Cont:Sludge-1, Type:Metal Drum, Size:55, Content:Sludge, Label:yes, %Full:

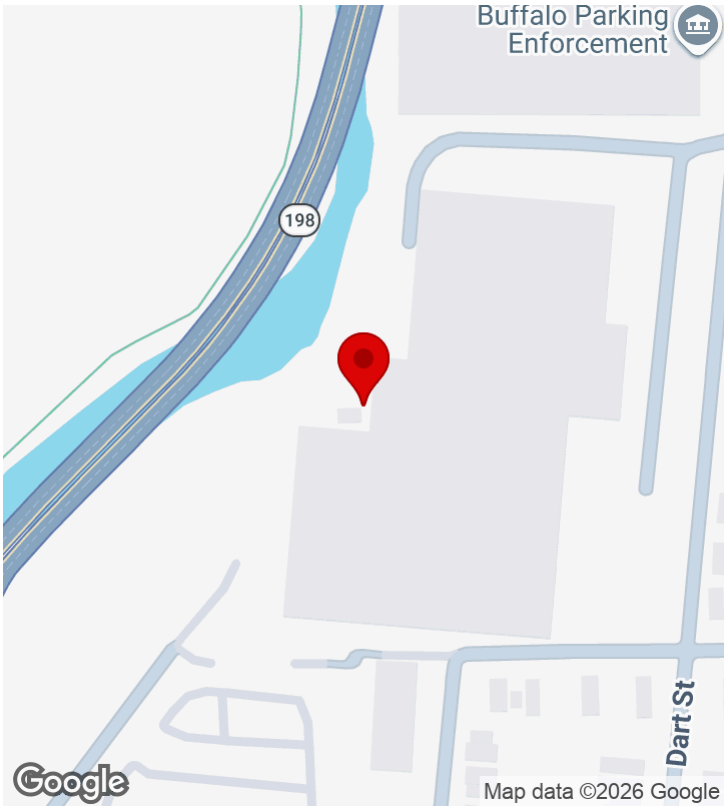
Container ID	Sludge-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Sludge
Amount Full	
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

2/10/2026, 4:13:26 PM UTC



CREATED

2/10/2026, 4:12:21 PM UTC
by Jason Gutkowski

UPDATED

2/10/2026, 4:13:26 PM UTC
by Jason Gutkowski

LOCATION

42.930916, -78.893280

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	February 3, 2026
Time	10:02
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Inspection

Date	February 3, 2026
Are Fire Extinguishers Charged and in Good Condition?	Yes
Are Concrete Swales and Catch Basins in Good Condition?	Yes

Air Compressor Equipment

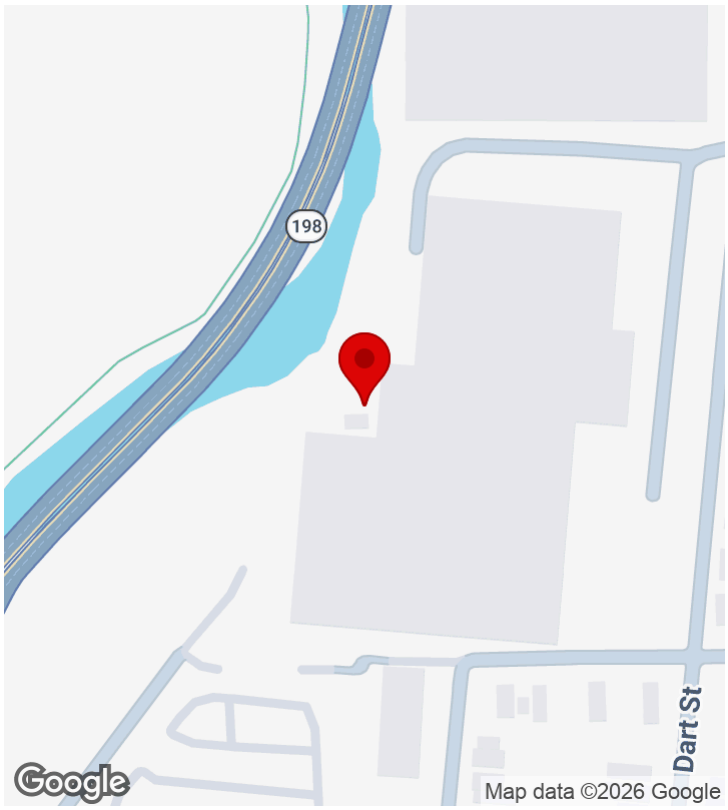
Are the belts in good condition?	Yes
Is the intake filter in good condition?	Yes
Is the relief valve functioning properly?	Yes

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

2/10/2026, 3:59:36 PM UTC



CREATED

2/10/2026, 3:52:48 PM UTC
by Jason Gutkowski

UPDATED

2/10/2026, 3:59:36 PM UTC
by Jason Gutkowski

LOCATION

42.930943, -78.893310

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	February 10, 2026
Time	07:52
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	February 10, 2026

Flow Totalizer

Value (gal)	2125042
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	27
PI-2 (psi)	25
PI-5 (psi)	14
PI-6 (psi)	14
PI-7 (psi)	10
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	5
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (5 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:55, Content:NAPL, Label:yes, %Full: <25%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:Carbon-2, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-2
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 4. Cont:Carbon-3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 5. Cont:Sludge-1, Type:Metal Drum, Size:55, Content:Sludge, Label:yes, %Full:25%

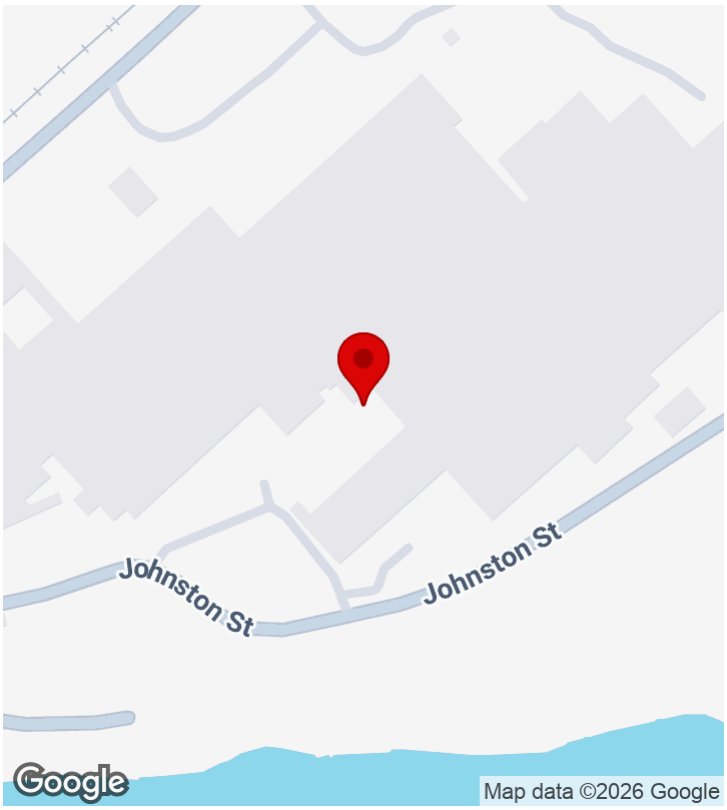
Container ID	Sludge-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Sludge
Amount Full	25%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

3/18/2026, 12:10:15 PM UTC



CREATED

3/18/2026, 12:07:28 PM UTC
by Jason Gutkowski

UPDATED

3/18/2026, 12:10:15 PM UTC
by Jason Gutkowski

LOCATION

42.916718, -76.785758

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	February 10, 2026
Time	08:07
Operator	Jason Gutkowski
Select Inspection List	Quarterly Inspections List

Quarterly Inspections List

Quarterly Inspection List Consists of following 1) Level Switch 2) Alarm System 3) Eye Wash Station

Date	February 10, 2026
Select Transfer Pump In Use (Swap Quarterly)	TP2
Is the Interceptor Trench Pump Clogged?	No
Comments	

Level Switches

Is the OWS high level switch functioning properly?	Yes
Is the EQ tank high level switch functioning properly?	Yes
Is the EQ tank low level switch functioning properly?	Yes
Is the floor sump level switch functioning properly?	Yes
Are the Solenoid Valves Functioning Properly?	Yes
Is the Variable Pressure Regulator Functioning Properly?	Yes
Are the Vacuum Relief Valves Functioning Properly?	Yes
Is the Alarm System Functioning Properly	Yes

Eye Wash Station

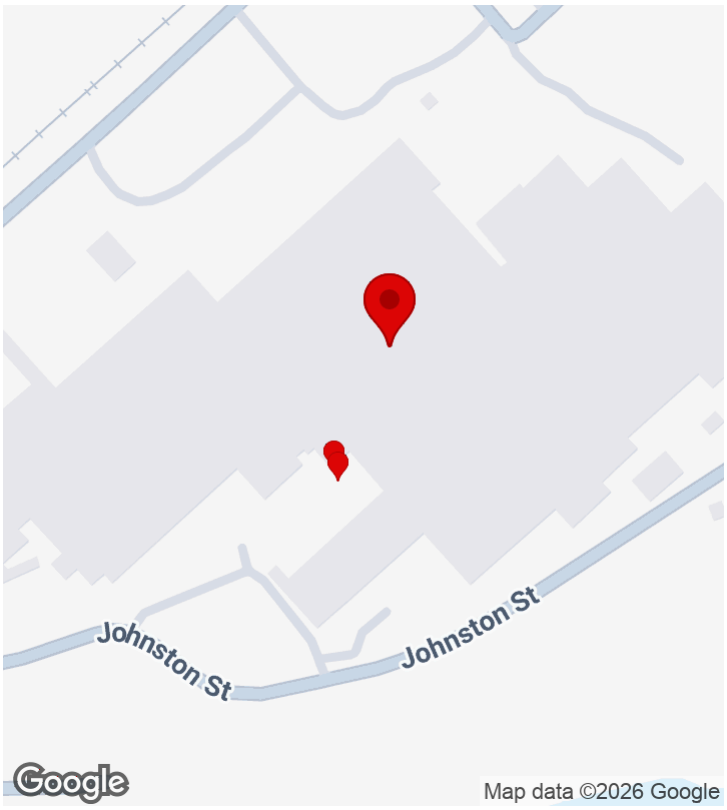
Is the eye wash in good condition?	Yes
Note Expiration Date	June 1, 2026

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

3/18/2026, 12:00:51 PM UTC



CREATED

3/18/2026, 11:53:07 AM UTC
by Jason Gutkowski

UPDATED

3/18/2026, 12:00:51 PM UTC
by Jason Gutkowski

LOCATION

42.917201, -76.785505

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	February 18, 2026
Time	07:27
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	February 18, 2026

Flow Totalizer

Value (gal)	2130533
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	27
PI-2 (psi)	25
PI-5 (psi)	14
PI-6 (psi)	10
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	5
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (2 Items)

Container Details - 1. Cont:Carbon-1, 2, & 3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1, 2, & 3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 2. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full:

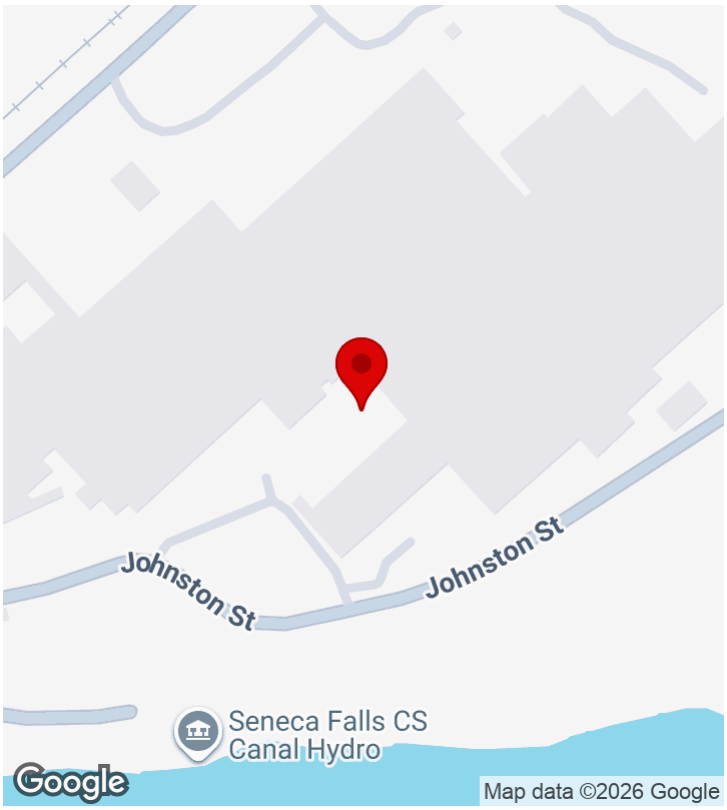
Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

3/18/2026, 12:07:25 PM UTC



CREATED

3/18/2026, 12:00:54 PM UTC
by Jason Gutkowski

UPDATED

3/18/2026, 12:07:25 PM UTC
by Jason Gutkowski

LOCATION

42.916671, -76.785782

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	February 23, 2026
Time	08:00
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	February 23, 2026

Flow Totalizer

Value (gal)	2134489
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	28
PI-2 (psi)	27
PI-5 (psi)	13
PI-6 (psi)	9
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	27
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	5
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (2 Items)

Container Details - 1. Cont:Carbon1, 2, & 3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon1, 2, & 3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 2. Cont:NAPL-1, Type:Metal Drum, Size:30, Content:NAPL, Label:yes, %Full:<25%

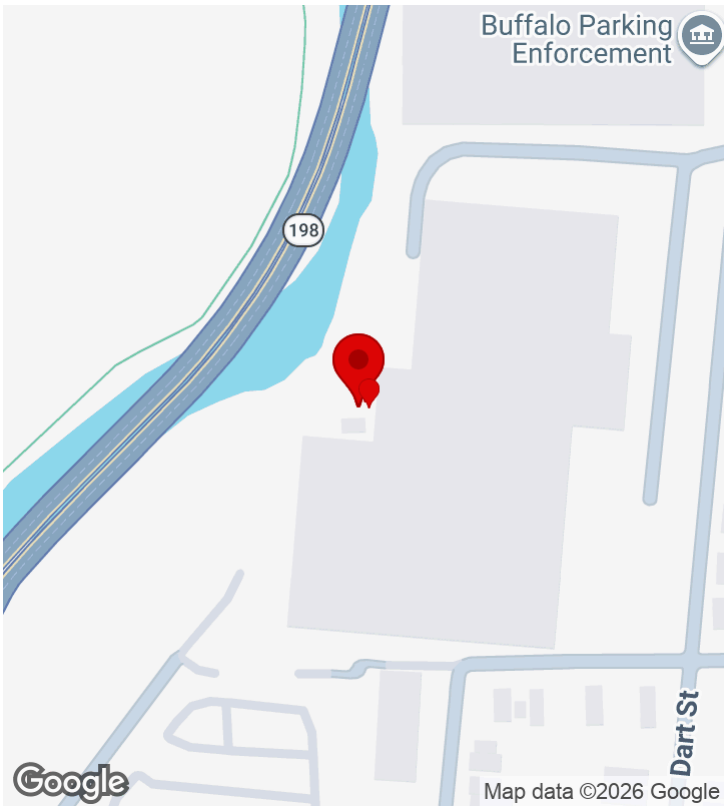
Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	30
Contents of Container	NAPL
Amount Full	<25%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

3/17/2026, 1:21:30 PM UTC



CREATED

3/17/2026, 1:12:42 PM UTC
by Jason Gutkowski

UPDATED

3/17/2026, 1:21:30 PM UTC
by Jason Gutkowski

LOCATION

42.930950, -78.893326

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	March 3, 2026
Time	07:15
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	March 3, 2026

Flow Totalizer

Value (gal)	2140720
Comments	

Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	26
PI-2 (psi)	26
PI-5 (psi)	14
PI-6 (psi)	9
PI-7 (psi)	8
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	26
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	6.5

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	5
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (2 Items)

Container Details - 1. Cont:Carbon-1, 2, & 3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1, 2, & 3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 2. Cont:NAPL-1, Type:Metal Drum, Size:55, Content:NAPL, Label:yes, %Full:

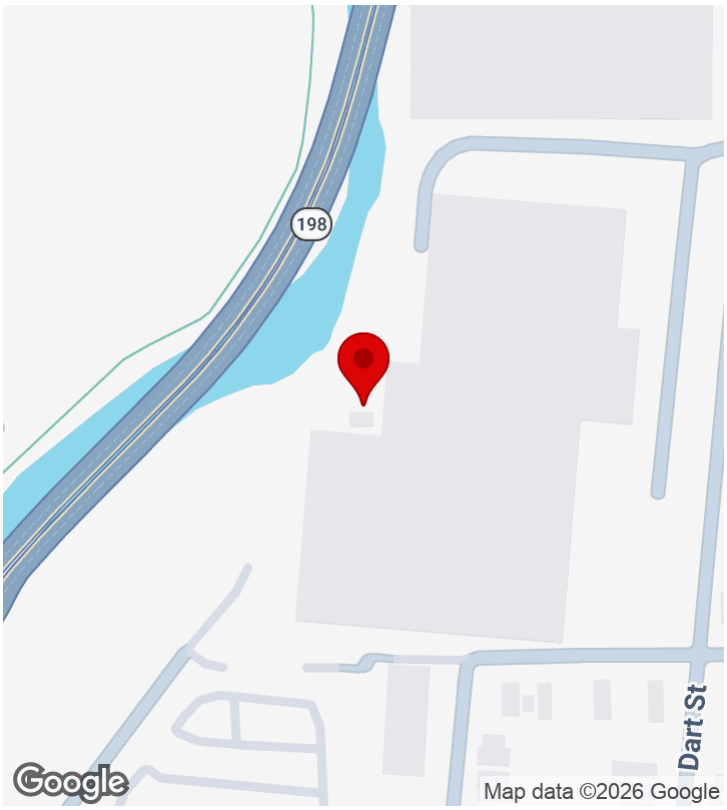
Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	NAPL, Sludge
Amount Full	
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

3/17/2026, 1:06:16 PM UTC



CREATED

3/17/2026, 1:03:00 PM UTC
by Jason Gutkowski

UPDATED

3/17/2026, 1:06:16 PM UTC
by Jason Gutkowski

LOCATION

42.930932, -78.893347

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	March 3, 2026
Time	11:37
Operator	Jason Gutkowski
Select Inspection List	Monthly Inspections List

Monthly Inspection

Date	March 3, 2026
Are Fire Extinguishers Charged and in Good Condition?	Yes
Are Concrete Swales and Catch Basins in Good Condition?	Yes

Air Compressor Equipment

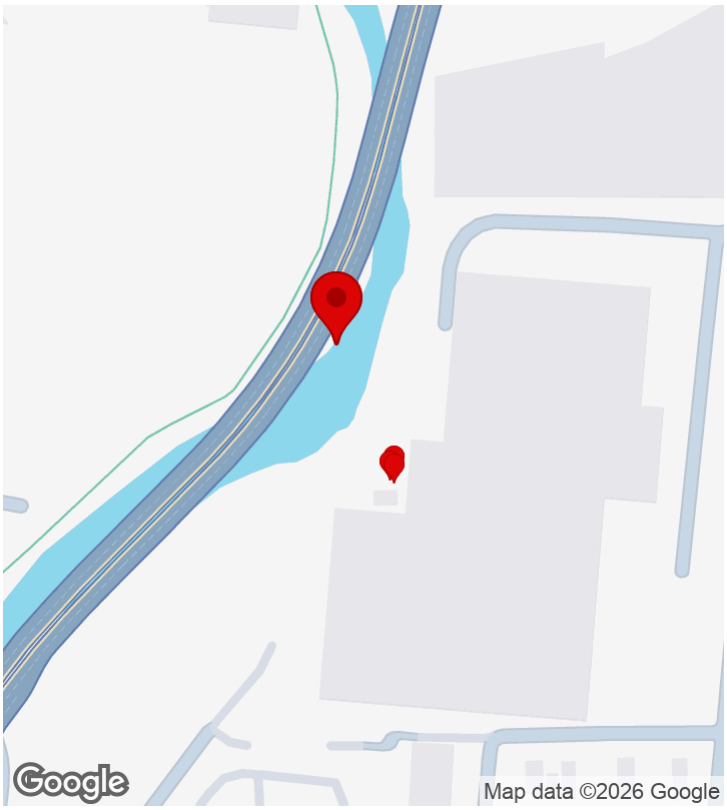
Are the belts in good condition?	Yes
Is the intake filter in good condition?	Yes
Is the relief valve functioning properly?	Yes

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

3/17/2026, 12:42:26 PM UTC



CREATED

3/17/2026, 12:27:18 PM UTC
by Jason Gutkowski

UPDATED

3/17/2026, 12:42:26 PM UTC
by Jason Gutkowski

LOCATION

42.931477, -78.893614

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	March 11, 2026
Time	07:27
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	March 11, 2026

Flow Totalizer

Value (gal)	2146306
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	27
PI-2 (psi)	25
PI-5 (psi)	14
PI-6 (psi)	9
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	25

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	6
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (3 Items)

Container Details - 1. Cont:CF-1, 2, 3, 4, 5 & 6, Type:Metal Drum, Size:55, Content:Spent Cartridge Filters, Label:yes, %Full:100%

Container ID	CF-1, 2, 3, 4, 5 & 6
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Cartridge Filters
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1, 2 & 3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1, 2 & 3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:NAPL-1, Type:Metal Drum, Size:55, Content:NAPL, Label:yes, %Full:50%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	55

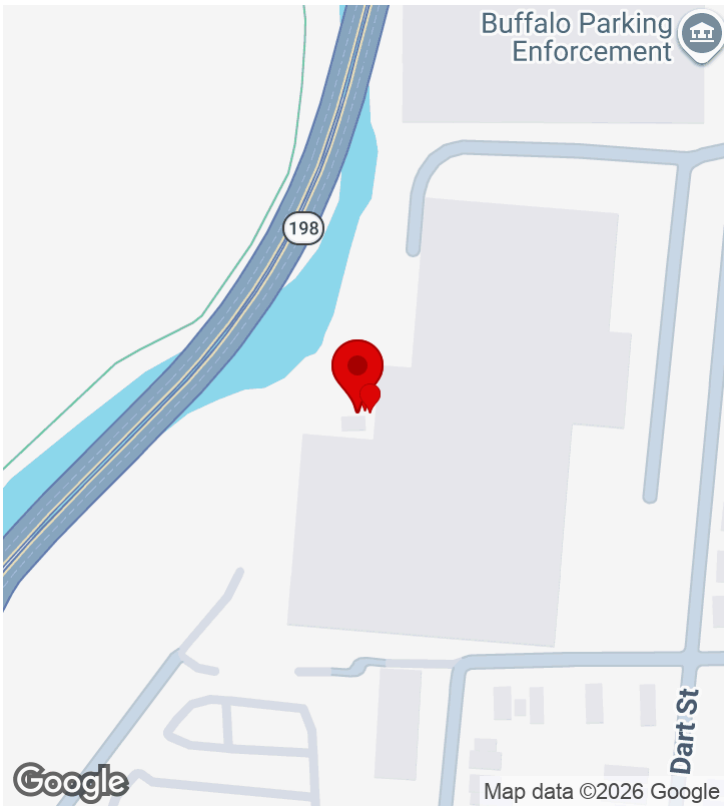
Contents of Container	NAPL, Sludge
Amount Full	50%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

3/17/2026, 12:52:31 PM UTC



CREATED

3/17/2026, 12:42:30 PM UTC
by Jason Gutkowski

UPDATED

3/17/2026, 12:52:31 PM UTC
by Jason Gutkowski

LOCATION

42.930918, -78.893330

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	March 17, 2026
Time	08:42
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	March 17, 2026

Flow Totalizer

Value (gal)	2149870
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	26
PI-2 (psi)	25
PI-5 (psi)	15
PI-6 (psi)	12
PI-7 (psi)	8
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	26
Was the cartridge swapped?	No

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	25

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	6
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (3 Items)

Container Details - 1. Cont:CF-1, 2, 3, 4, 5 & 6, Type:Metal Drum, Size:55, Content:Spent Cartridge Filters, Label:yes, %Full:100%

Container ID	CF-1, 2, 3, 4, 5 & 6
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Cartridge Filters
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon -1, 2, & 3, Type:Metal Drum, Size:55, Content:Spent Cartridge Filters, Label:yes, %Full:100%

Container ID	Carbon -1, 2, & 3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Cartridge Filters
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:NAPL-1, Type:Metal Drum, Size:55, Content:NAPL, Label:yes, %Full:50%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	55

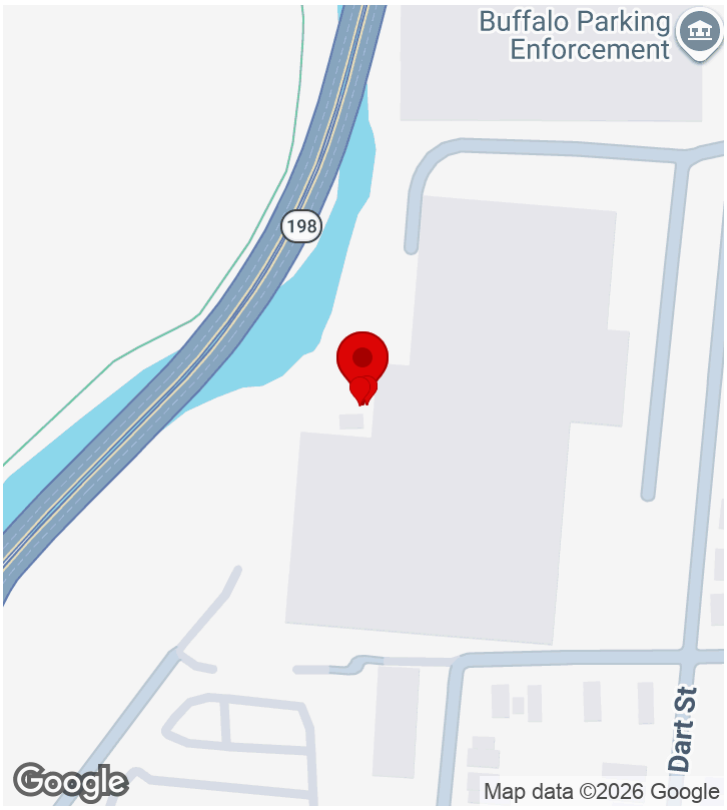
Contents of Container	NAPL, Sludge
Amount Full	50%
Labeled?	Yes
Photos	

BMS OMM Plan Operator Log Sheets

BMS Buffalo Project specific app. SME - Vin Maresco, Pete Greer, Andrew Zoanetti Developer - Srinidhi M S

Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site

3/24/2026, 1:28:10 PM UTC



CREATED

3/24/2026, 1:21:06 PM UTC
by Jason Gutkowski

UPDATED

3/24/2026, 1:28:10 PM UTC
by Jason Gutkowski

LOCATION

42.930940, -78.893300

Facility/Project site name	Iroquois Gas/Westwood Pharmaceuticals Terrestrial Site
Location	120 Dart Street and 40 Bradley Street, City of Buffalo,
County/State	Erie County, New York
Date	March 24, 2026
Time	09:21
Operator	Jason Gutkowski
Select Inspection List	Weekly Inspections List

Weekly Inspections

Weekly Inspections List consists of following 1) Flow Totalizer 2) Pressure Readings 3) Thermostats 4) Oil Water Separator 5) Cartridge Filters 6) Cap Inspection 7) Recovery Sump 8) Waste Inventory

Date (Weekly Inspection)	March 24, 2026

Flow Totalizer

Value (gal)	2154147
Comments	
Are Any Control Panel Lights On?	No
Is the Ventilation System Functioning Properly?	Yes
Is the Transfer Pump Operating Properly and Free of Leaks?	Yes

Pressure Readings

PI-1 9 (psi)	26
PI-2 (psi)	25
PI-5 (psi)	15
PI-6 (psi)	10
PI-7 (psi)	9
PI-8 (psi)	0
CMP-4 (psi)	120
CMP-19 (psi)	35

Piping/Hoses/Unions/Fittings in Good Condition

Are Piping/Hoses/Unions/Fittings in Good Condition?	Yes

Air Compressor Equipment

Was the compressor condensate drained?	Yes
Is the air dryer float functioning properly?	Yes
Is the air dryer drain functioning properly?	Yes
Was there any unusual noise or vibration?	No
Are the oil and lubricant at proper levels?	Yes
Comments	

Thermostats

Is Thermostat 1 functioning properly?	Yes
Is Thermostat 2 functioning properly?	Yes

Oil Water Separator

Was the oil-water separator drained?	Yes
Amount drained (gallons)	0

Cartridge Filter

Pressure (PSI)	25
Was the cartridge swapped?	Yes

Carbon Vessels Condition

Are Carbon Vessels in Good Condition?	Yes
Total Waste DNAPL on Site (gal)	25

Cap Inspection

Was the cap in good overall condition?	Yes
Were there any cap surface disturbances?	No
Were there any animal holes or woody vegetation?	No
Were drainage areas free of clogs or obstructions?	Yes

Recovery Sump

Sump DNAPL Level	Sump DNAPL Level (inch)
Sump DNAPL Level (inch)	6
Pump Air Pressure (psi):	35
DNAPL Recovered?	No

Waste Inventory

Container Details (3 Items)

Container Details - 1. Cont:NAPL-1, Type:Metal Drum, Size:55, Content:NAPL, Label:yes, %Full:50%

Container ID	NAPL-1
Type of Container	Metal Drum
Size of Container	55
Contents of Container	NAPL, Sludge
Amount Full	50%
Labeled?	Yes
Photos	

Container Details - 2. Cont:Carbon-1,2 and 3, Type:Metal Drum, Size:55, Content:Spent Carbon, Label:yes, %Full:100%

Container ID	Carbon-1,2 and 3
Type of Container	Metal Drum
Size of Container	55
Contents of Container	Spent Carbon
Amount Full	100%
Labeled?	Yes
Photos	

Container Details - 3. Cont:CF-1,2,3,4,5,6, Type:Metal Drum, Size:55, Content:Spent Cartridge Filters, Label:yes, %Full:100%

Container ID	CF-1,2,3,4,5,6
Type of Container	Metal Drum
Size of Container	55

Contents of Container	Spent Cartridge Filters
Amount Full	100%
Labeled?	Yes
Photos	

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