PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

for

East Adams Redevelopment - Phase VIII Area
Burt Street
Syracuse, New York

Prepared for:

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1.0 INTRODUCTION

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) prepared this Phase II Environmental Site Assessment (ESA) report on behalf of McCormack Baron Salazar Development, Inc. (MBSDI) for the East Adams Redevelopment – Phase VIII Area property located at Burt Street in Syracuse, Onondaga County, New York (the "site").

This Phase II ESA was conducted to investigate the recognized environmental conditions (REC) identified in the October 30, 2025 Phase I Environmental Site Assessment (ESA) prepared by Langan and to satisfy United States Department of Housing and Urban Development (HUD) and National Environmental Policy Action (NEPA) requirements.

This Phase II ESA, completed between October 2 and 8, 2025, included a geophysical survey, advancement of soil borings, installation of temporary groundwater monitoring wells and soil vapor points, and collection and laboratory analysis of soil, groundwater, and soil vapor samples.

This report is organized in the following sections:

- Section 2.0 Background: Describes the site background
- Section 3.0 Field Investigation: Presents the Phase II ESA methodology
- Section 4.0 Observations and Results: Presents the findings of the Phase II ESA
- Section 5.0 Conclusions: Presents conclusions based on the findings
- Section 6.0 Recommendations: Presents recommendations based on the conclusions
- Section 7.0 Limitations: Presents the limitations of this report

2.0 BACKGROUND

2.1 Site Location and Description

The about 1.7-acre partially vegetated site, identified as Onondaga County Tax Parcel ID Section 094, Block 09, Lots 4.0, 5.0, 6.0, and the southern portion of Lot 3.0 in Syracuse, New York, is improved with gravel lots used for parking and storage by the Syracuse Housing Authority (SHA) and is located at Burt Street. The site is bound by train tracks to the north, South McBride Street to the east, Burt Street to the south, and Oakwood Avenue to the west. A Site Location Map is included as Figure 1.

According to the United States Geological Survey (USGS) Syracuse East Quadrangle 7.5-minute Series Topographic Map, the elevation of the site is about 400[1] feet above mean sea level (msl) and is generally flat. The regional topography slopes downward toward the west and the Onondaga Creek, which is located approximately 0.5 miles west of the site. The site is within an urban area characterized by commercial and residential buildings, private and public institutions, and preserved land.

2.2 Recognized Environmental Conditions

Langan's October 30, 2025 Phase I ESA identified the following RECs:

<u>Open Spill No. 23-08014</u>: Petroleum impacts were identified in a monitoring well at the site during a routine sampling event. A spill was reported to the New York State Department of Environmental Conservation (NYSDEC) on December 28, 2023and Spill No. 23-08014 was assigned. As of the date of this report, the spill remains open. The open petroleum release is a REC.

<u>Soil, Groundwater, and Soil Vapor Contamination at the Site</u>: Reported contamination includes metals, polychlorinated biphenyls (PCBs), volatile organic compounds (VOCs), and polycyclic aromatic hydrocarbons (PAHs) in soil; VOCs in groundwater; and VOCs in soil vapor. Contamination is associated with historical use as a scrap metal yard. Excavation and off-site disposal of soil was conducted in certain areas of the site and a one-foot soil cover was placed across the site as interim remedial measures (IRM). While the eastern part of the site is managed under a Site Management Plan (SMP) and Environmental Easement (EE) approved by the NYSDEC, contaminants of concern that exceed commercial use soil cleanup objectives (SCO) remain in place site-wide and areas of light non-aqueous phase liquid (LNAPL) are expected to remain. Soil vapor was not addressed as part of the IRM; therefore, potential for vapor intrusion exists in the event of redevelopment. The known presence of contamination in soil, groundwater and soil vapor is considered a REC.

<u>Historical Infilling of the Site</u>: According to the U.S. Department of Agriculture's (USDA) data for Onondaga County, the site is likely underlain by a layer of non-native fill. Additionally, historic Sanborn maps indicate the presence of historical structures which were likely demolished and comingled with non-native fill. Non-native fill found in urban environments typically contains ash,

[1] Elevations in this report refer to North American Vertical Datum of 1988 (NAVD88), which is about 1.1 feet above mean sea level at Sandy Hook, New Jersey.

demolition debris, and/or municipal waste products and may contain contaminants (e.g., semivolatile organic compounds [SVOCs] or metals) at concentrations above applicable regulatory standards.

The Phase I ESA is provided as Appendix A.

2.3 Geology

According to the USDA's Natural Resources Conservation Service (NRCS) Soil Survey Geographic (SSURGO) data for the site, soil is comprised primarily of urban land. Urban land is described as excavated, filled, and made land.

Based on review of the USGS "Geologic Map of New York, Finger Lakes Sheet (Fisher, Isachsen, Rickard, dated March 1970)", the site is underlain by bedrock of the Syracuse Foundation, consisting of dolostone, shale, gypsum and salt. Geological surface features (e.g., rock outcroppings) were not observed.

2.4 Hydrogeology

Groundwater flow is typically topographically influenced because shallow groundwater tends to originate in areas of topographic highs and flow toward areas of topographic lows, such as rivers, stream valleys, ponds, and wetlands. A broader, interconnected hydrogeologic network often governs groundwater flow at depth or in the bedrock aquifer. Groundwater depth and flow direction are also subject to hydrogeologic and anthropogenic variables such as precipitation, evaporation, extent of vegetative cover, and coverage by impervious surfaces. Other factors influencing groundwater include depth to bedrock, artificial fill, and variability in local geology and groundwater sources or sinks. Langan observed groundwater between about 4.0 and 9.2 feet below grade surface (bgs) during the Phase II ESA. Based on topographic gradient and proximity to Onondaga Creek, it is expected that groundwater generally flows to the west.

3.0 FIELD INVESTIGATION

The Phase II ESA included a geophysical survey, advancement of eleven soil borings, and installation of five temporary groundwater monitoring wells and soil vapor points across the site. Soil, groundwater, soil vapor, and ambient air samples were collected for laboratory analysis. The Phase II ESA field work was completed between October 2 and 8, 2025.

Soil boring, monitoring well, soil vapor and ambient air sampling locations are shown on Figure 2 and a summary of samples and associated laboratory analyses is included as Table 1. A photograph log documenting the Phase II ESA is included as Appendix B.

3.1 Geophysical Survey

Prior to intrusive sampling, SoftDig Underground Services Inc, (SoftDig) of Westchester, Pennsylvania completed a geophysical survey of proposed sample areas between October 1 and 2, 2025. The survey included ground-penetrating radar (GPR) and electromagnetic (EM) detectors to locate potential subsurface utilities, underground storage tanks, and subsurface structures in the vicinity of proposed boring locations. A copy of the geophysical survey is included in Appendix C.

3.2 Soil Investigation

Eleven soil borings (SB01 through SB11) were advanced by Nothnagle Drilling Inc, (Nothnagle) of Scottsville, New York between October 6 and 8, 2025. Langan field personnel were on-site to document field observations and collect soil samples. Soil borings were advanced using a Geoprobe 6712DT direct push drill rig to about 10 to 16 feet bgs. Soil samples were collected continuously into 4-foot-long Macro-core® sample barrels lined with dedicated acetate sleeves. Langan collected surficial soil samples (0 to 2-foot interval) from each boring location using a decontaminated hand auger.

Soil samples were visually classified for soil type, grain size, texture, and moisture content, and screened for visual, olfactory, and instrumental evidence of a chemical or petroleum release. Instrumental screening for the presence of organic vapors was performed using a photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp. Two soil samples were collected from each boring location. The first sample at each location was collected from 0 to 2 feet bgs and the second sample was collected from either a representative location in the uncontrolled fill layer or where greatest impacts were observed.

Samples submitted for analysis of volatile organic compounds (VOC) were collected directly from the auger bucket or acetate liner into laboratory-supplied TerraCore® soil samplers. The remaining sample volume was homogenized and placed in laboratory-supplied containers for additional analyses. The sample containers were labeled, placed in a laboratory-supplied cooler, and packed on ice to attempt to maintain a temperature of about 4°C. The samples were picked up and delivered by courier to Pace Analytical, Inc. (Pace) under standard chain-of-custody protocol. Pace is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory in Westborough, Massachusetts.

Soil samples were analyzed using one or more of the following methods:

- NYSDEC Part 375 List and Target Compound List (TCL) VOCs by United States Environmental Protection Agency (USEPA) method 8260D
- NYSDEC Part 375 List and TCL semivolatile organic compounds (SVOC) by USEPA method 8270E
- Polychlorinated biphenyls (PCB) by USEPA method 8082A
- NYSDEC Part 375 List and TCL Pesticides by USEPA method 8081B
- NYSDEC Part 375 List and TCL Herbicides by USEPA method 8151A
- Target Analyte List (TAL) metals (including hexavalent and trivalent chromium and cyanide) by USEPA methods 6010D, 7196A, 7471B, 9010C, and 9012B.

After sample collection, Nothnagle backfilled borings with non-impacted soil cuttings or No. 2 clean sand. Remaining soil cuttings were containerized into a labeled 55-gallon drum staged on-site for future off-site disposal at a permitted facility (Section 3.5). Soil boring logs are included in Appendix D.

3.3 Groundwater Investigation

Nothnagle converted five soil borings (P8SB01, P8SB03, P8SB05, P8SB06, and P8SB08) into temporary groundwater monitoring wells (P8TMW01, P8TMW03, P8TMW05, P8TMW06, and P8TMW08) by advancing a 4-inch direct push drill to about 16 feet bgs. Monitoring wells consisted of about 10 feet of 1-inch polyvinyl chloride (PVC) 20-slot (0.020-inch) well screen connected to solid 1-inch PVC riser pipe to about 1 to 4 feet above grade surface (ags). The annular space of the monitoring well was backfilled with No. 2 sand to about one foot above the screened interval. Monitoring well construction logs are included in Appendix E.

Langan collected one groundwater sample from each monitoring well for laboratory analyses. Monitoring wells were gauged with an oil-water interface probe to record a depth to groundwater reading and to gauge for free product. Well headspaces were also screened with a PID. Monitoring wells were purged for one recharge cycle prior to sampling. Due to poor recharge conditions, groundwater-quality parameters (pH, conductivity, turbidity, dissolved oxygen, temperature, and oxidation-reduction potential) could not be collected.

The samples were collected with a peristaltic pump and dedicated polyethylene tubing, directly from the pump effluent into laboratory-supplied containers. Samples submitted for dissolved-metal analysis were filtered in the field using a 0.45-micron filter. Purged groundwater was containerized into a labeled 55-gallon drum for future off-site disposal at a permitted facility (Section 3.5).

The sample containers were labeled, placed in a laboratory-supplied cooler, packed on ice to maintain a temperature of about 4 °C, and delivered by courier to Pace under standard chain-of-custody protocol.

Groundwater sample analyses included:

- NYSDEC Part 375 List and TCL VOCs by USEPA method 8260D
- NYSDEC Part 375 List and TCL SVOCs by USEPA method 8270E
- PCBs by USEPA method 8082A

- Total and dissolved TAL metals, hexavalent chromium, trivalent chromium, and total cyanide by USEPA methods 6010D, 6020B, 7470A, 7196A, 9010C, and 9012B

3.4 Soil Vapor Investigation

Nothnagle installed five soil vapor points (P8SV01, P8SV03, P8SV05, P8SV06, and P8SV08) in accordance with the October 2006 NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York and subsequent updates (2017, 2024). Dedicated soil vapor implants were installed to about 2 to 5 feet bgs using a track-mounted Geoprobe 6712DT drill rig. Each soil vapor collection probe consisted of a 6-inch stainless steel probe and teflon-lined polyethylene tubing. The annulus around the soil vapor implant and tube was filled with a clean, coarse sand pack followed by a hydrated bentonite seal to surface grade. Hydrated bentonite was also used to create a seal around the tubing at the surface of the soil vapor point.

A helium tracer gas was used in accordance with the NYSDOH protocols to serve as quality assurance/quality control (QA/QC) technique to document the integrity of the seal at each sampling point before and after sampling. The tracer gas was introduced into an overturned container, sealed at the ground surface with bentonite, which acted as a shroud for the vapor point and seal. Helium was measured from the sampling tube and inside the container with an MGD-2002 helium-leak detector. If the sample tube contained more than 10% of the tracer gas concentration introduced into the container, the seal was considered compromised and was enhanced or reconstructed to reduce air infiltration in the subsurface. All sample points had sufficiently tight seals.

Before collecting vapor samples, a minimum of three implant volumes (i.e., the volume of the sample probe and tube) were purged from each sample port at a rate of 250 milliliters per minute using a RAE Systems MultiRAE® Plus meter. The purged soil vapor was monitored for VOCs during purging using the MultiRAE® Plus meter.

One ambient air sample (P8AA01) was collected for the duration of soil vapor samples. P8AA01 was collected 3 feet above the ground to represent the breathing zone.

Soil vapor and ambient air samples were collected into laboratory-supplied, batch-certified clean, 6-liter Summa® canisters with flow controllers calibrated for a 2-hour sample interval. Summa® canisters were labeled and delivered by courier to Pace under standard chain-of-custody protocol. Soil vapor and ambient-air samples were analyzed for VOCs by USEPA Method TO-15.

After sample collection, the sampling media (probes, tubes, etc.) were removed, the sample locations were backfilled to grade with clean soil cuttings, clean sand, and/or bentonite grout, and the holes were restored at grade with gravel. Soil vapor point construction logs and soil vapor and ambient air sampling logs are included in Appendix F.

3.5 Investigation-Derived Waste Management

Langan containerized investigation-derived waste (IDW), consisting of impacted soil cuttings and purged groundwater, into one labelled and sealed 55-gallon drum. The drum is staged on the west-central part of the site pending transport by a licensed waste hauler for disposal at an approved facility.

4.0 OBSERVATIONS AND RESULTS

4.1 Geophysical Survey

The geophysical survey identified an apparent electrical line transecting the eastern part of the site. Geophysical anomalies indicative of USTs were not identified. A copy of the geophysical survey is included in Appendix C.

4.2 Subsurface Observations

The site is underlain by non-native fill, predominantly consisting of greyish tan, brown and black fine-grained sand with varying amounts of silt, clay, gravel, brick, metal, construction debris, glass, coal, and fibrous vegetation to about 2.2 to 9.6 feet bgs. Layers of grey, tan, and/or brown clay and silt with varying amounts of fine-grained sand were observed below the uncontrolled fill layer. Evidence of a chemical or petroleum release (i.e., staining, odors, and organic vapors) was observed in five of 11 borings and is summarized in the table below. Bedrock was not encountered during the Phase II ESA.

Boring location	Depth of impacts (feet bgs)	Impacts observed	Maximum PID reading (ppm)
P8SB02	1.66 - 2	Black staining, negative sheen test	0.0
P8SB03	3 - 4.5	Black staining, petroleum-like odors, negative sheen test	0.0
P8SB04	2.5 – 4.0	Black staining, petroleum-like odors, negative sheen test	1.4
P8SB05	3.5 – 5.0	Black staining, petroleum-like odors, negative sheen test	3.1
P8SB08	0.5 – 2.0	Black staining, petroleum-like odors, negative sheen test	0.6

Groundwater was encountered between about 4 to 9.2 feet bgs in monitoring wells. The well headspaces were screened with a PID prior to purging; organic vapors were not detected and impacts to purged groundwater (e.g., odors, sheen) were not observed. Poor groundwater recharge in temporary wells was site-wide, likely due to the dense clay material encountered in soil borings. The inferred regional groundwater flow direction for the area surrounding the site is to the southwest.

4.3 Soil Sample Results

Soil sample analytical results were compared to the NYSDEC Title 6 of the New York Codes, Rules and Regulations (NYCRR) Part 375 Unrestricted Use (UU) and Restricted Use Restricted-Residential (RURR) SCOs. Ranges of compounds detected at concentrations above the SCOs are listed below. RURR SCO exceedances are in bold text.

VOCs

- 1,2,4-Trimethylbenzene: 5.5 milligrams per kilogram (mg/kg) in P8SB05_4-5
- Acetone: 0.066 mg/kg in P8SB02_8-9 to 0.44 mg/kg in P8SB04_3-4
- Benzene: 0.13 mg/kg in P8SB03_3-4 to 0.56 mg/kg in P8SB05_4-5
- cis-1,2-Dichloroethene: 0.26 mg/kg in P8SB03_3-4 to 0.46 mg/kg in P8SB10_1-2
- Ethylbenzene: 2.7 mg/kg in P8SB05_4-5
- Methyl Ethyl Ketone (2-Butanone): 0.15 mg/kg in P8SB04_3-4 to 0.24 mg/kg in P8SB05_4-5
- Naphthalene: 34 mg/kg in P8SB03_3-4 to 75 mg/kg in P8SB05_4-5
- Tetrachloroethene (PCE): 7 mg/kg in P8SB10_1-2
- Toluene: 0.83 mg/kg in P8SB05_4-5
- Total Xylenes: 1.3 mg/kg in P8SB03_3-4 to 2.8 mg/kg in P8SB05_4-5
- trans-1,2-Dichloroethene: 0.23 mg/kg in P8SB10_1-2
- Trichloroethene (TCE): 2.1 mg/kg in P8SB10_1-2

SVOCs

- 3 & 4 Methylphenol (m&p Cresol): 0.49 mg/kg in P8SB11_1-2 to 1.3 mg/kg in P8SB03_3-4
- Benzo(a)anthracene: **1.1 mg/kg** in P8SB04_1-2 and P8SB06_1-2 to **8.8 mg/kg** in P8SB05_1-2
- Benzo(a)pyrene: **1.1 mg/kg** in P8SB04_1-2 to **7.8 mg/kg** in P8SB05_1-2
- Benzo(b)fluoranthene: **1.4 mg/kg** in P8SB06_1-2 to **12 mg/kg** in P8SB05_1-2
- Benzo(k)fluoranthene: 0.81 mg/kg in P8SB09_1-2 to **2.3 mg/kg** in P8SB05_1-2
- Chrysene: 1.2 mg/kg in P8SB04_1-2 to **8.1 mg/kg** in P8SB05_1-2
- Dibenz(a,h)anthracene: **0.37 mg/kg** in P8SB09_1-2 to **1.4 mg/kg** in P8SB04_3-4
- Indeno(1,2,3-cd)pyrene: **0.65 mg/kg** in P8SB06_1-2 to **5.6 mg/kg** in P8SB04_3-4
- Naphthalene: 16 mg/kg in P8SB05_4-5

PCBs

- Total PCBs: 0.837 mg/kg in P8SB10_1-2 to **6.37 mg/kg** in P8SB05_1-2

Metals

- Arsenic: 13.2 mg/kg in P8SB02_8-9 to **244 mg/kg** in P8SB08_1-2
- Barium: 378 mg/kg in P8SB04_1-2 to **1,230 mg/kg** in P8SB09_1-2
- Cadmium: **4.46 mg/kg** in P8SB03_0-1 to **70.6 mg/kg** in P8SB04_3-4
- Trivalent chromium: 37.6 mg/kg in P8SB10_1-2 to **967 mg/kg** in P8SB05_1-2
- Copper: 54.6 mg/kg in P8SB07_0-1 to **326,000 mg/kg** in P8SB08_1-2
- Lead: 70.6 mg/kg in P8SB01_1-2 to **11,000 mg/kg** in P8SB09_1-2
- Manganese: 1,660 mg/kg in P8SB09_1-2 to **3,060 mg/kg** in P8SB02_1-2
- Mercury: 0.201 mg/kg in P8SB11_1-2 to **25.6 mg/kg** in P8SB02_1-2
- Nickel: 31.8 mg/kg in P8SB03_0-1 to **494 mg/kg** in P8SB05_1-2
- Selenium: 4.22 mg/kg in P8SB04_3-4
- Silver: 3.67 mg/kg in P8SB05_4-5 to 12 mg/kg in P8SB04_3-4

- Zinc: 132 mg/kg in P8SB03_3-4 to **127,000 mg/kg** in P8SB08_1-2

Pesticides and herbicides were not identified at concentrations above the UU or RURR SCOs. Soil sample analytical results are shown in Table 2 and analytical laboratory reports are included in Appendix G.

4.4 Groundwater Sample Results

Groundwater sample analytical results were compared to the NYSDEC Title 6 NYCRR Part 703.5 and the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA water (collectively referred to as SGVs).

<u>VOCs</u>

Two VOCs were identified at concentrations exceeding the SGVs. Compounds detected at concentrations above the SGVs are listed below:

- Benzene: 1.5 micrograms per liter (µg/L) in P8TMW05
- Naphthalene: 45 µg/L in P8TMW05

Benzene was identified in soil at concentrations greater than the NYSDEC NYCRR Part 375 Protection of Groundwater (PGW) SCOs.

<u>SVOCs</u>

Six SVOCs were identified at concentrations exceeding the SGVs. Ranges of compounds detected at concentrations above the SGVs are listed below:

- Benzo(a)anthracene: 0.04 µg/L in P8TMW03 to 0.13 µg/L in P8TMW05
- Benzo(a)pyrene: 0.06 µg/L in P8TMW05
- Benzo(b)fluoranthene: 0.03 µg/L in P8TMW03 to 0.08 µg/L in P8TMW05
- Chrysene: 0.14 µg/L in P8TMW05
- Indeno(1,2,3-cd)pyrene: 0.05 µg/L in P8TMW05
- Naphthalene: 27 µg/L in P8TMW05

Benzo(a)anthracene, benzo(b)fluoranthene, chrysene, and naphthalene were identified in soil at concentrations greater than the PGW SCOs.

<u>PCBs</u>

Total PCBs were identified at a concentration of 0.248 µg/L in P8TMW05, exceeding its SGVs .

<u>Total Metals</u>

Twelve total metals were identified at concentrations exceeding the SGVs. Ranges of compounds detected at concentrations above the SGVs are listed below:

- Barium: 1,293 µg/L in P8TMW05
- Cadmium: 10.03 µg/L in P8TMW05
- Total chromium: 75 µg/L in P8TMW05
- Copper: 713.9 µg/L in P8TMW05
- Iron: 2,470 µg/L in P8TMW03 to 75,300 µg/L in P8TMW05

- Lead: 102.4 µg/L in P8TMW01 to 1,398 µg/L in P8TMW05
- Magnesium: 54,800 µg/L in P8TMW01 to 128,000 µg/L in P8TMW06
- Manganese 986.8 µg/L in P8TMW03 to 2,679 µg/L in P8TMW05
- Mercury: 4.37 µg/L in P8TMW05
- Sodium: 67,200 µg/L in P8TMW08 to 222,000 µg/L in P8TMW06
- Thallium: 0.57 µg/L in P8TMW05
- Zinc: 3,002 µg/L in P8TMW05

Dissolved Metals

Four dissolved metals were identified at concentrations exceeding their respective SGVs. Ranges of compounds detected at concentrations above the SGVs are listed below:

- Iron: 404 µg/L in P8TMW03 to 450 µg/L in P8TMW08
- Magnesium: 50,800 µg/L in P8TMW01 to 56,600 µg/L in P8TMW06
- Manganese: 303.8 µg/L in P8TMW05 to 1,799 µg/L in P8TMW01
- Sodium: 61,400 µg/L in P8TMW08 to 235,000 µg/L in P8TMW06

Groundwater sample analytical results are shown in Table 3 and analytical laboratory reports are included in Appendix G.

4.5 Soil Vapor Sample Results

There are no standards established for soil vapor in New York State; however, the NYSDOH has developed guidance documents addressing the risk of vapor intrusion into buildings from detected concentrations. The soil vapor and ambient air sample results were compared to the Decision Matrices provided in the October 2006 NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York Decision Matrices for Sub-Slab Vapor and Indoor Air and subsequent updates (2017, 2024).

NYSDOH Decision Matrices evaluate eight chlorinated volatile organic compounds (CVOC) and 13 petroleum-related VOCs using six matrices that evaluate the relationship between soil vapor and indoor air concentrations and provide recommendations for actions such as monitoring or mitigation. Soil vapor samples were compared against the matrix values for which monitoring or mitigation may be recommended; however, these recommendations are dependent not only on sub-slab concentrations but also on indoor air concentrations.

Total VOCs detected in soil vapor samples ranged between 4,678.7 micrograms per cubic meter (µg/m^3) in P8SV01 to 17,113.4 µg/m^3 in P8SV08.

Of the eight CVOCs and 13 petroleum-related VOCs that were evaluated using the NYSDOH Decision Matrices, 2,2,4-trimethylpentane (2,2,4-TMP), benzene, cyclohexane, n-heptane, n-hexane, o-xylene, toluene, and vinyl chloride were detected in soil vapor. The following is a summary of concentration ranges for the detected matrix compounds in soil vapor samples.

Compound	NYSDOH Decision Matrices Minimum Concentration (μg/m³)[1]	Soil Vapor Concentration Range (μg/m³)	Number of Detections
2,2,4-TMP	100	198 (P8SV05) – 4,110 (P8SV08)	2
Benzene	60	61.7 (P8SV08) – 166 (P8SV05)	3
Cyclohexane	60	25.2 (P8SV01) – 1,510 (P8SV08)	5
n-Heptane	200	49.2 (P8SV01) – 951 (P8SV08)	5
n-Hexane	200	42.3 (P8SV01) – 4,410 (P8SV08)	5
o-Xylene	60	23.4 (P8SV03)	1
Toluene	300	36.3 (P8SV03) – 133 (P8SV05)	2
Vinyl chloride	6	383 (P8SV08) – 1,490 (P8SV05)	2

1. μg/m³ – microgram per cubic meter

When o-xylene and toluene are evaluated against the minimum mitigation threshold concentrations using the NYSDOH Decision Matrices, no further action is recommended; however, when 2,2,4-TMP, benzene, cyclohexane, n-heptane, n-hexane, and vinyl chloride are evaluated against the Matrices, identification of sources and/or mitigation is recommended. The Phase II investigation did not include the collection of indoor air samples so the matrix could not be applied as fully intended in the guidance.

Soil vapor and ambient air sample analytical results are shown in Table 4 and analytical laboratory reports are included in Appendix G.

5.0 FINDINGS AND CONCLUSIONS

The following is a summary of Phase II ESA findings and conclusions:

- The geophysical survey identified an apparent electrical line that transects the eastern part of the site. Geophysical anomalies indicative of USTs were not identified; however, subsurface interference was encountered throughout the site due to subsurface conditions.
- The site is underlain by non-native fill, predominantly consisting of greyish tan, brown and black fine-grained sand with varying amounts of silt, clay, gravel, brick, metal, construction debris, glass, coal, and fibrous vegetation, to approximately 2.2 to 9.6 feet bgs. Layers of grey, tan, and/or brown clay and silt with varying amounts of fine-grained sand were observed below the uncontrolled fill layer. Bedrock was not encountered during the Phase II ESA.
- A maximum PID reading of 3.1 ppm and petroleum-like staining and odors were observed between 3.5 and 5 feet bgs in P8SB05. Petroleum-like impacts were observed in four additional boring locations (P8SB02, P8SB03, P8SB04, and P8SB08). Petroleum impacts may be attributed to historical site operations and/or open NYSDEC Spill Number 2308014.
- Soil analytical results identified VOCs, SVOCs, PCBs and metals above the UU and/or RURR SCOs. Impacts may be attributed to historical site operations and/or open NYSDEC Spill Number 2308014.
- Total metals including barium, cadmium, total chromium, copper, iron, lead, magnesium, manganese, mercury, sodium, thallium, and zinc were identified above SGVs in groundwater samples. These results are consistent with soil entrainment as a result of poor recharge and/or regional groundwater quality and are not indicative of a release.
- VOCs and SVOCs identified in groundwater above SGVs may be the result of fill entrainment and/or impacts related to historical site operations. Concentrations of dissolved iron, magnesium, manganese, and sodium above SGVs are consistent with regional groundwater quality and are not indicative of a release.
- Four SVOCs, benzo(a)anthracene, benzo(b)fluoranthene, chrysene, and naphthalene, and one VOC, benzene, were identified in groundwater above SGVs and in soil above UU, RURR, and/or PGW SCOs. These results are consistent with SVOC- and VOC-source contamination in site soil and may be attributed to historical site operations and/or open NYSDEC Spill Number 2308014.
- Total VOCs were detected in soil vapor at concentrations ranging from 4,678.7 $\mu g/m^3$ in P8SV01 to 17,113.4 $\mu g/m^3$ in P8SV08. When soil vapor concentrations are evaluated against the minimum mitigation threshold concentrations using the NYSDOH Decision Matrices, potential recommendations range between "no further action" to "mitigate" for occupied structures. Soil vapor impacts may be attributed to historical site operations and/or impacts associated with open NYSDEC Spill Number 2308014.

6.0 RECOMMEDATIONS

SVOCs, and metals were detected at concentrations exceeding RURR SCOs throughout the site. At a minimum, these areas should be delineated, excavated and removed from the site as part of future development in accordance with MBSDI policy. Any soil exported from the property during construction must be characterized, profiled, and properly disposed in accordance with the project specifications and applicable local, state, and federal regulations, including the revised Title 6 of the New York Codes, Rules, and Regulations (NYCRR) Part 360. Trucks used to haul materials off-site may require NYSDEC Part 364 transporter permits and should be considered prior to any off-site soil disposal.

VOCs, SVOCs, PCBs and metals identified in groundwater above SGVs are consistent with contaminants identified in soil samples. Concentrations of dissolved metals in groundwater are consistent with regional groundwater conditions. If groundwater is encountered and dewatering is required, the contractor shall obtain applicable local and/or state discharge permits.

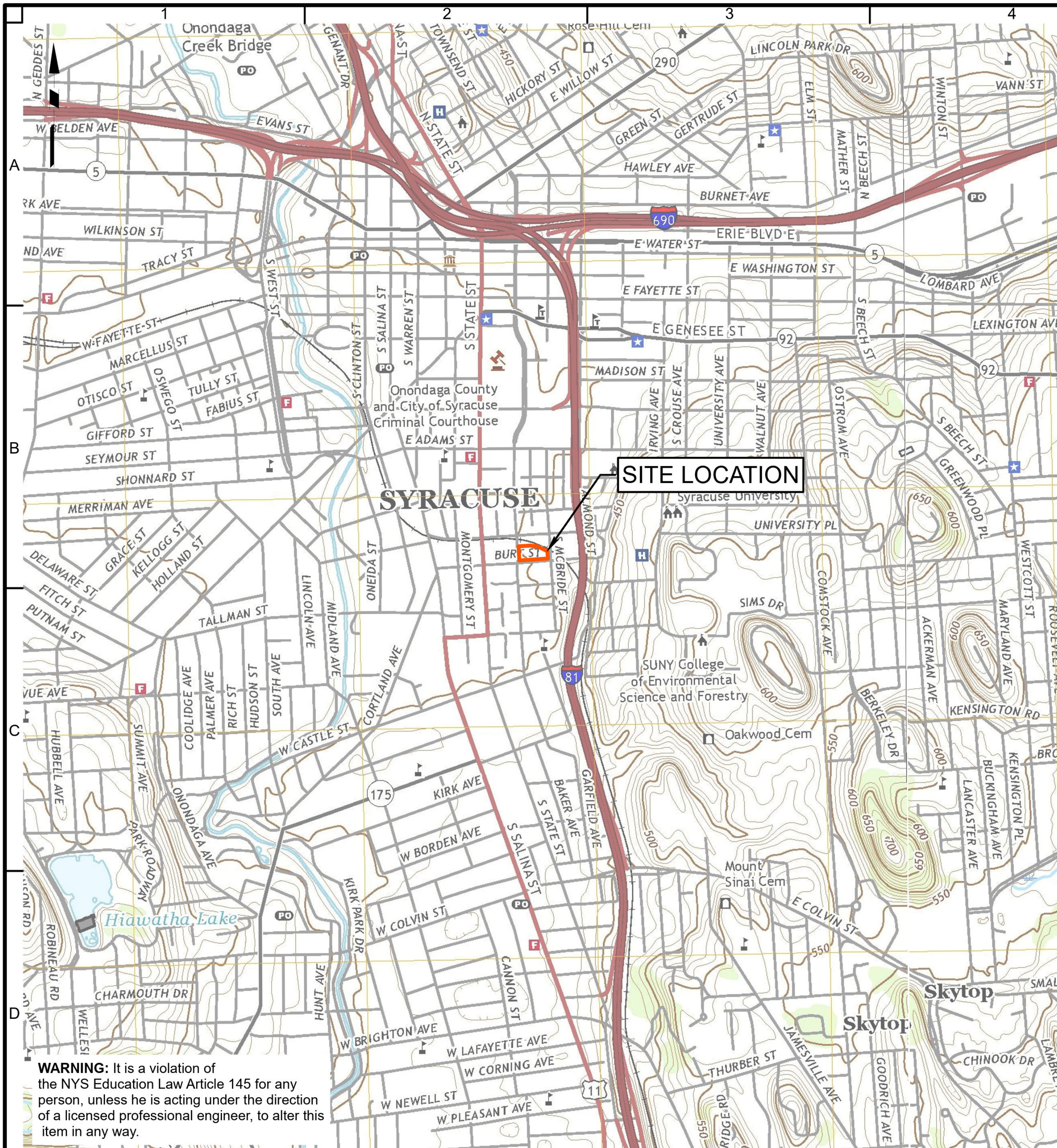
CVOCs and petroleum-related VOCs were identified in soil vapor at concentrations that may warrant mitigation. Installation of an active sub-membrane depressurization system (SMDS) beneath future structures is recommended to mitigate potential for vapor intrusion. Indoor air testing may be required prior to building occupancy to ensure adequate vacuum conditions beneath the building foundation. The system should also be compatible with requirements for radon mitigation systems, as the site is located within Radon Zone 1.

Based on the presence of contaminants of concern in soil, groundwater and soil vapor above applicable regulatory standards related to historic operations of the site and open NYSDEC Spill Number 2308014, application to the NYSDEC Brownfield Cleanup Program (BCP) is recommended.

7.0 LIMITATIONS

This report was prepared expressly for MBSDI for the East Adams Redevelopment Phase VIII Area property, located at Burt Street in Syracuse, New York, and for the objectives defined here. Special risks occur whenever engineering or related disciplines are applied to identify subsurface conditions. Even a comprehensive sampling and testing program implemented in accordance with a professional standard of care may fail to detect certain conditions. The environmental, geologic, geotechnical, geochemical, and hydrogeologic conditions that Langan interprets to exist between sampling points may differ from those that actually exist. Actual conditions will vary from those encountered at the locations where borings, sampling, surveys, observations or explorations are made by Langan or its subcontractors and the data, interpretation, and recommendations of Langan are based solely on the information available to it. Furthermore, the passage of time, natural occurrences, and/or direct or indirect human intervention at or near the site may substantially alter discovered conditions. Langan cannot be responsible for interpretations by others of the information Langan develops or provides to MBSDI without specific written authorization from Langan.

FIGURES



WARNING: It is a violation of the NYS Education Law Article 145 for any person, unless he is acting under the direction of a licensed professional engineer, to alter this item in any way.

Legend

Approximate Site Boundary

2,000 0 2,000

SCALE IN FEET

Notes:
1. Basemap adapted from United States Geological Survey (USGS) 7.5-Minute Series Topographical Maps, Syracuse West, New York, Quadrangle.

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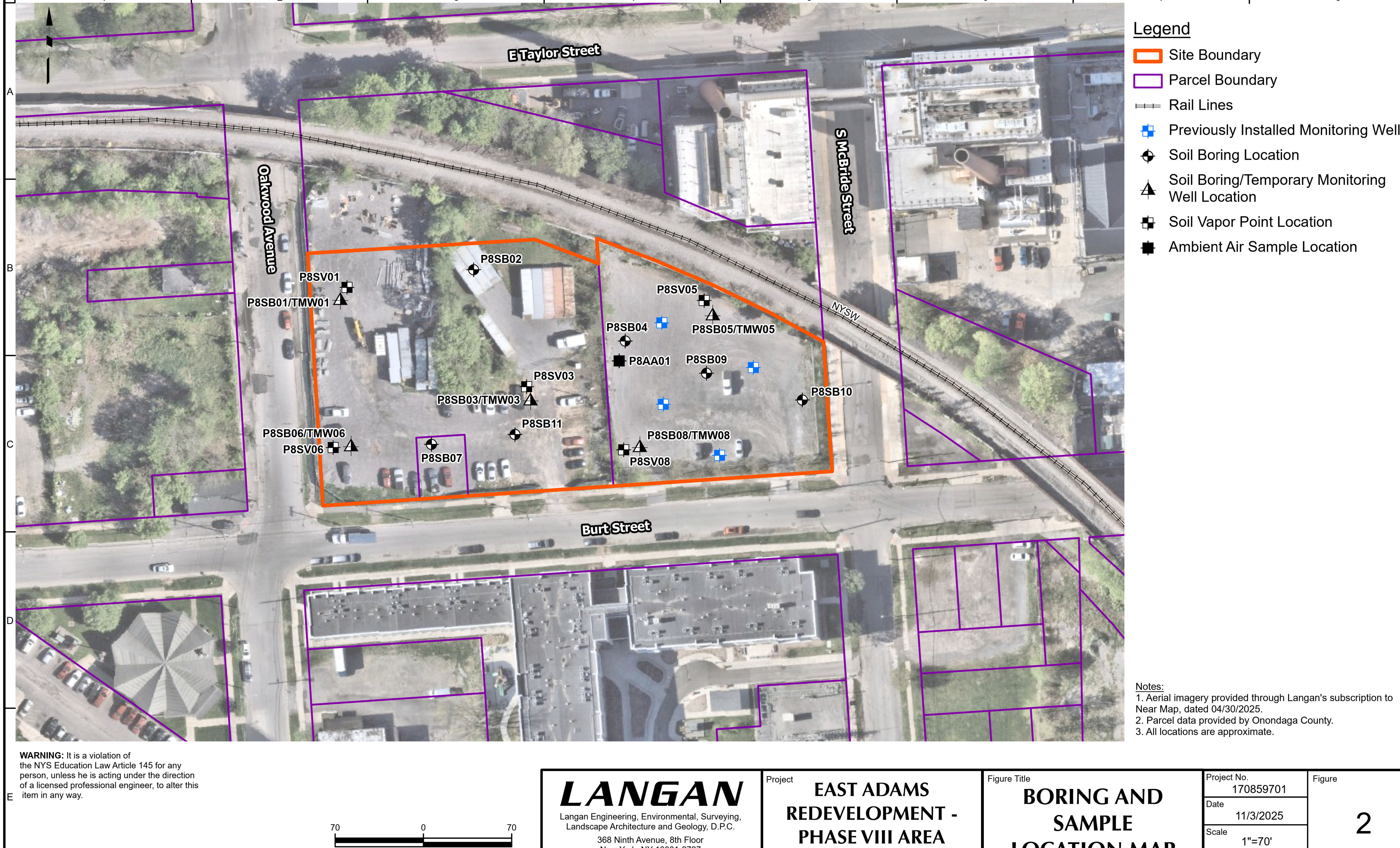
Project	Figure Title	Project No.	Figure
EAST ADAMS REDEVELOPMENT - PHASE VIII AREA SYRACUSE ONONDAGA COUNTY NEW YORK	SITE LOCATION MAP	170859701 Date: 10/15/2025 Scale: 1" = 2,000' Drawn By: GS	1



Notes:
1. Aerial imagery provided through Langan's subscription to Near Map, dated 04/30/2025.
2. Parcel data provided by Onondaga County.
3. All locations are approximate.

WARNING: It is a violation of the NYS Education Law Article 145 for any person, unless he is acting under the direction of a licensed professional engineer, to alter this item in any way.

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Project	Figure Title	Project No. 170859701	Figure
EAST ADAMS REDEVELOPMENT - PHASE VIII AREA SYRACUSE ONONDAGA COUNTY NEW YORK	BORING AND SAMPLE LOCATION MAP	Date 11/3/2025 Scale 1"=70' Drawn By GS	2

Path: \\langan.com\data\NYC\data7\170859701\Project Data\ArcGIS\APRX\170859701 Phase 4-12\170859701 Phase 4-12_PHII\170859701 Phase 4-12_PHII.aprx Date: 11/3/2025 User: Gsajbel Time: 2:15 PM

TABLES

Table 1
Phase II Environmental Site Assessment Report
Sample Summary

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

No.	Boring	Sample Name	Sample Date	Rationale	Depth (bgs)	Analyses
SOIL						
1	P8SB01	P8SB01_1-2	10/8/2025	Surficial Sample	1-2	Part 375/TCL VOCs, SVOCs, PCBs, Pesticides, Herbicides, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
2		P8SB01_12-13	10/8/2025	Native Soil	12-13	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
3	P8SB02	P8SB02_1-2	10/7/2025	Surficial Sample	1-2	Part 375/TCL VOCs, SVOCs, PCBs, Pesticides, Herbicides, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
4		P8SB02_8-9	10/7/2025	Native Soil	8-9	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
5	P8SB03	P8SB03_0-1	10/7/2025	Surficial Sample	0-1	Part 375/TCL VOCs, SVOCs, PCBs, Pesticides, Herbicides, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
6		P8SB03_3-4	10/7/2025	Grossest Impacts	3-4	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
7	P8SB04	P8SB04_1-2	10/6/2025	Surficial Sample	1-2	Part 375/TCL VOCs, SVOCs, PCBs, Pesticides, Herbicides, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
8		P8SB04_3-4	10/6/2025	Grossest Impacts	3-4	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
9	P8SB05	P8SB05_1-2	10/6/2025	Surficial Sample	1-2	Part 375/TCL VOCs, SVOCs, PCBs, Pesticides, Herbicides, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
10		P8SB05_4-5	10/6/2025	Grossest Impacts	4-5	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
11	P8SB06	P8SB06_1-2	10/7/2025	Surficial Sample	1-2	Part 375/TCL VOCs, SVOCs, PCBs, Pesticides, Herbicides, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
12		P8SB06_13-14	10/7/2025	Native Soil	13-14	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
13	P8SB07	P8SB07_0-1	10/8/2025	Surficial Sample	0-1	Part 375/TCL VOCs, SVOCs, PCBs, Pesticides, Herbicides, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
14		P8SB07_5-6	10/8/2025	Native Soil	5-6	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
15	P8SB08	P8SB08_1-2	10/6/2025	Surficial Sample	1-2	Part 375/TCL VOCs, SVOCs, PCBs, Pesticides, Herbicides, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
16		P8SB08_8-9	10/6/2025	Native Soil	8-9	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
17	P8SB09	P8SB09_1-2	10/6/2025	Surficial Sample	1-2	Part 375/TCL VOCs, SVOCs, PCBs, Pesticides, Herbicides, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
18		P8SB09_6-7	10/6/2025	Native Soil	6-7	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
19	P8SB10	P8SB10_1-2	10/7/2025	Surficial Sample	1-2	Part 375/TCL VOCs, SVOCs, PCBs, Pesticides, Herbicides, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
20		P8SB10_6-7	10/7/2025	Native Soil	6-7	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
21	P8SB11	P8SB11_1-2	10/7/2025	Surficial Sample	1-2	Part 375/TCL VOCs, SVOCs, PCBs, Pesticides, Herbicides, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
22		P8SB11_9-10	10/7/2025	Native Soil	9-10	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (including Hexavalent/Trivalent Chromium), Total Cyanide
GROUNDWATER						
1	P8TMW01	P8TMW01_100825	10/8/2025	Screened interval	-	Part 375/TCL VOCs, Part 375/TAL Metals (total and dissolved)
2	P8TMW03	P8TMW03_100825	10/8/2025	Screened interval	-	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (total and dissolved)
3	P8TMW05	P8TMW05_100825	10/8/2025	Screened interval	-	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (including Hexalavent/Trivalent Chromium, total and dissolved), Total Cyanide
4	P8TMW06	P8TMW06_100825	10/8/2025	Screened interval	-	Part 375/TCL VOCs, SVOCs, PCBs, Part 375/TAL Metals (total and dissolved)
5	P8TMW08	P8TMW08_100725	10/7/2025	Screened interval	-	
AIR						
1	P8SV01	P8SV01_100825	10/8/2025	Two feet above groundwater table	-	TO-15 VOCs
2	P8SV03	P8SV03_100825	10/8/2025	Two feet above groundwater table	-	
3	P8SV05	P8SV05_100825	10/8/2025	Five feet bgs	-	
4	P8SV06	P8SV06_100825	10/8/2025	Five feet bgs	-	
5	P8SV08	P8SV08_100825	10/8/2025	Five feet bgs	-	
6	P8AA01	P8AA01_100825	10/8/2025	Breathing height	-	

Notes

1. Soil and groundwater samples were analyzed for New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules and Regulations {6 NYCRR} Part 375-list compounds
2. Soil vapor samples were analyzed using United States Environmental Protection Agency (USEPA) Toxic Organics (TO)-15 compouds
3. VOC = volatile organic compound
4. SVOC = semivolatile organic compound
5. PCB = polychlorinated biphenyl
6. TCL = Target Compound List
7. TAL = Target Analyte List
8. bgs = below grade surace

Table 2
Phase II Environmental Site Assessment Report
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	P8SB01	P8SB01	P8SB02	P8SB02	P8SB03	P8SB03	P8SB04	P8SB04	P8SB05	P8SB05	P8SB06	P8SB06
					Sample Name	P8SB01_1-2	P8SB01_12-13	P8SB02_1-2	P8SB02_8-9	P8SB03_0-1	P8SB03_3-4	P8SB04_1-2	P8SB04_3-4	P8SB05_1-2	P8SB05_4-5	P8SB06_1-2	P8SB06_13-14
					Sample Date	10/08/2025	10/08/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/06/2025	10/06/2025	10/06/2025	10/06/2025	10/07/2025	10/07/2025
					Sample Depth	1-2	12-13	1-2	8-9	0-1	3-4	1-2	3-4	1-2	4-5	1-2	13-14
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																	
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U
1,1,1-Trichloroethane	71-55-6	0.68	*	100	mg/kg	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U
1,1-Dichloroethane	75-34-3	0.27	*	26	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U
1,1-Dichloroethene	75-35-4	0.33	*	100	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	0.00044 J	0.19	<0.0027 U	<0.0037 U	<0.0024 U	0.98	<0.0022 U	<0.0019 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
1,2,4-Trimethylbenzene	95-63-6	**3.6**	*	52	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	0.0008 J	0.00047 J	0.85	<0.0027 U	0.0014 J	<0.0024 U	**5.5**	<0.0022 U	<0.0019 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0034 U	<0.0027 U	<0.005 U	<0.0045 U	<0.0041 U	<0.23 U	<0.004 U	<0.0056 U	<0.0036 U	<0.27 U	<0.0032 U	<0.0029 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U
1,2-Dichlorobenzene	95-50-1	1.1	*	100	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	0.019 J	<0.0027 U	<0.0037 U	0.00031 J	0.058 J	<0.0022 U	<0.0019 U
1,2-Dichloroethane	107-06-2	0.02	*	3.1	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	<0.078 U	<0.0013 U	0.00054 J	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	*	52	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	0.00099 J	<0.0027 U	0.27	<0.0027 U	0.00043 J	<0.0024 U	1.7	<0.0022 U	<0.0019 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	0.044 J	<0.0027 U	<0.0037 U	<0.0024 U	0.018 J	<0.0022 U	<0.0019 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	0.41	<0.0027 U	<0.0037 U	<0.0024 U	2.8	<0.0022 U	<0.0019 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<0.09 U	<0.072 U	<0.13 U	<0.12 U	<0.11 U	<6.2 U	<0.11 U	<0.15 U	<0.095 U	<7.3 U	<0.087 U	<0.078 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.011 U	<0.009 U	<0.017 U	<0.015 U	<0.014 U	<0.78 U	<0.013 U	0.012 J	<0.012 U	<0.92 U	<0.011 U	<0.0097 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	0.43	<0.0027 U	0.00086 J	<0.0024 U	4.7	<0.0022 U	<0.0019 U
Acetone	67-64-1	**0.05**	*	100	mg/kg	<0.011 U	<0.009 U	0.035	**0.066**	<0.014 U	<0.78 U	0.014	**0.44**	**0.08**	<0.92 U	<0.011 U	<0.0097 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0045 U	<0.0036 U	<0.0067 U	<0.006 U	<0.0055 U	<0.31 U	<0.0053 U	<0.0074 U	<0.0047 U	<0.37 U	<0.0043 U	<0.0039 U
Benzene	71-43-2	**0.06**	0.06	4.8	mg/kg	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U	<0.00069 U	**0.13**	<0.00066 U	0.0025	0.00022 J	**0.56**	<0.00054 U	<0.00049 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0045 U	<0.0036 U	<0.0067 U	<0.006 U	<0.0055 U	<0.31 U	<0.0053 U	<0.0074 U	<0.0047 U	<0.37 U	<0.0043 U	<0.0039 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.011 U	<0.009 U	<0.017 U	<0.015 U	<0.014 U	<0.78 U	<0.013 U	<0.018 U	<0.012 U	<0.92 U	<0.011 U	<0.0097 U
Carbon Tetrachloride	56-23-5	0.76	*	2.4	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U
Chlorobenzene	108-90-7	1.1	*	100	mg/kg	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
Chloroform	67-66-3	0.37	*	49	mg/kg	<0.0017 U	<0.0013 U	<0.0025 U	<0.0022 U	<0.0021 U	<0.12 U	<0.002 U	<0.0028 U	<0.0018 U	<0.14 U	<0.0016 U	<0.0014 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0045 U	<0.0036 U	<0.0067 U	<0.006 U	<0.0055 U	<0.31 U	<0.0053 U	<0.0074 U	<0.0047 U	<0.37 U	<0.0043 U	<0.0039 U
Cis-1,2-Dichloroethene	156-59-2	**0.25**	*	100	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	**0.26**	0.00023 J	<0.0018 U	0.00036 J	0.039 J	<0.0011 U	<0.00097 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	0.00058 J	<0.0014 U	0.1	<0.0013 U	<0.0018 U	0.00018 J	1.6	<0.0011 U	<0.00097 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.011 U	<0.009 U	<0.017 U	<0.015 U	<0.014 U	<0.78 U	<0.013 U	<0.018 U	<0.012 U	<0.92 U	<0.011 U	<0.0097 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
Ethylbenzene	100-41-4	**1**	*	41	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	0.00032 J	<0.0014 U	0.2	<0.0013 U	0.00095 J	0.00021 J	**2.7**	<0.0011 U	<0.00097 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0045 U	<0.0036 U	<0.0067 U	<0.006 U	<0.0055 U	<0.31 U	<0.0053 U	<0.0074 U	<0.0047 U	<0.37 U	<0.0043 U	<0.0039 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	0.043 J	<0.0013 U	<0.0018 U	0.00023 J	0.66	<0.0011 U	<0.00097 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	0.0014 J	<0.0027 U	0.88	<0.0027 U	0.0041	<0.0024 U	1.8	<0.0022 U	<0.0019 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	**0.12**	*	100	mg/kg	<0.011 U	<0.009 U	0.009 J	0.014 J	<0.014 U	<0.78 U	<0.013 U	**0.15**	0.026	**0.24 J**	<0.011 U	<0.0097 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.011 U	<0.009 U	<0.017 U	<0.015 U	<0.014 U	<0.78 U	<0.013 U	<0.018 U	0.002 J	<0.92 U	<0.011 U	<0.0097 U
Methylene Chloride	75-09-2	0.05	*	100	mg/kg	<0.0056 U	<0.0045 U	<0.0084 U	<0.0075 U	<0.0069 U	<0.39 U	<0.0066 U	<0.0092 U	<0.0059 U	<0.46 U	<0.0054 U	<0.0049 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	<0.0045 U	<0.0036 U	<0.0067 U	0.0052 J	<0.0055 U	**34**	<0.0053 U	0.0022 J	0.0023 J	**75**	<0.0043 U	<0.0039 U
n-Butylbenzene	104-51-8	12	*	100	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	0.038 J	<0.0013 U	<0.0018 U	<0.0012 U	0.54	<0.0011 U	<0.00097 U
n-Propylbenzene	103-65-1	3.9	*	100	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	0.071 J	<0.0013 U	<0.0018 U	<0.0012 U	0.37	<0.0011 U	<0.00097 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	0.0008 J	<0.0014 U	0.42	<0.0013 U	0.0023	<0.0012 U	0.98	<0.0011 U	<0.00097 U
Sec-Butylbenzene	135-98-8	11	*	100	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	0.029 J	<0.0013 U	<0.0018 U	<0.0012 U	0.36	<0.0011 U	<0.00097 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	0.087	<0.0013 U	<0.0018 U	<0.0012 U	0.057 J	<0.0011 U	<0.00097 U
T-Butylbenzene	98-06-6	5.9	*	100	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	0.038 J	<0.0022 U	<0.0019 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	*	100	mg/kg	<0.0022 U	<0.0018 U	<0.0034 U	0.0011 J	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U
Tetrachloroethene (PCE)	127-18-4	**1.3**	*	19	mg/kg	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U	<0.00069 U	0.12	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U
Toluene	108-88-3	**0.7**	*	100	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	0.0017	<0.0014 U	0.39	<0.0013 U	0.0052	<0.0012 U	**0.83**	<0.0011 U	<0.00097 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	0.28 J	0.00023 J	<0.0018 U	0.00036 J	0.039 J	<0.0011 U	<0.00097 U
Total Xylenes	1330-20-7	**0.26**	*	100	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	0.0022 J	<0.0014 U	**1.3**	<0.0013 U	0.0064	<0.0012 U	**2.8**	<0.0011 U	<0.00097 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U
Trans-1,2-Dichloroethene	156-60-5	**0.19**	*	100	mg/kg	<0.0017 U	<0.0013 U	<0.0025 U	<0.0022 U	<0.0021 U	0.024 J	<0.002 U	<0.0028 U	<0.0018 U	<0.14 U	<0.0016 U	<0.0014 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0056 U	<0.0045 U	<0.0084 U	<0.0075 U	<0.0069 U	<0.39 U	<0.0066 U	<0.0092 U	<0.0059 U	<0.46 U	<0.0054 U	<0.0049 U
Trichloroethene (TCE)	79-01-6	**0.47**	*	21	mg/kg	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U	<0.00069 U	0.17	0.00044 J	0.00056 J	0.00041 J	0.12	<0.00054 U	<0.00049 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0045 U	<0.0036 U	<0.0067 U	<0.006 U	<0.0055 U	<0.31 U	<0.0053 U	<0.0074 U	<0.0047 U	<0.37 U	<0.0043 U	<0.0039 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.011 U	<0.009 U	<0.017 U	<0.015 U	<0.014 U	<0.78 U	<0.013 U	<0.018 U	<0.012 U	<0.92 U	<0.011 U	<0.0097 U
Vinyl Chloride	75-01-4	0.02	*	0.9	mg/kg	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U

Table 2
Phase II Environmental Site Assessment Report
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	P8SB01	P8SB01	P8SB02	P8SB02	P8SB03	P8SB03	P8SB04	P8SB04	P8SB05	P8SB05	P8SB06	P8SB06
					Sample Name	P8SB01_1-2	P8SB01_12-13	P8SB02_1-2	P8SB02_8-9	P8SB03_0-1	P8SB03_3-4	P8SB04_1-2	P8SB04_3-4	P8SB05_1-2	P8SB05_4-5	P8SB06_1-2	P8SB06_13-14
					Sample Date	10/08/2025	10/08/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/06/2025	10/06/2025	10/06/2025	10/06/2025	10/07/2025	10/07/2025
					Sample Depth	1-2	12-13	1-2	8-9	0-1	3-4	1-2	3-4	1-2	4-5	1-2	13-14
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																	
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
1,2-Dichlorobenzene	95-50-1	1.1	*	100	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<0.03 U	<0.03 U	<0.15 U	<0.04 U	<0.026 U	<0.031 U	<0.14 U	<1.2 U	<0.15 U	<0.62 U	<0.029 U	<0.031 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.12 U	<0.12 U	<0.59 U	<0.16 U	<0.11 U	<0.12 U	<0.56 U	<4.6 U	<0.6 U	<2.5 U	<0.12 U	<0.12 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.88 U	<0.24 U	<0.16 U	<0.19 U	<0.84 U	<6.9 U	<0.91 U	<3.7 U	<0.18 U	<0.18 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.97 U	<0.95 U	<4.7 U	<1.3 U	<0.85 U	<0.99 U	<4.5 U	<37 U	<4.8 U	<20 U	<0.94 U	<0.98 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.24 U	<0.24 U	0.26 J	<0.32 U	0.027 J	0.97	0.22 J	0.95 J	0.72 J	4.2 J	0.041 J	<0.24 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	*	100	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	0.037 J	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.44 U	<0.43 U	<2.1 U	<0.58 U	<0.38 U	<0.45 U	<2 U	<16 U	<2.2 U	<8.9 U	<0.42 U	<0.44 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	**0.33**	*	100	mg/kg	<0.29 U	<0.28 U	0.31 J	**0.88**	<0.26 U	**1.3**	<1.4 U	<11 U	0.19 J	<5.9 U	<0.28 U	<0.29 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.52 U	<0.51 U	<2.5 U	<0.7 U	<0.46 U	<0.54 U	<2.4 U	<20 U	<2.6 U	<11 U	<0.51 U	<0.53 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.28 U	<0.28 U	<1.4 U	<0.38 U	<0.25 U	<0.29 U	<1.3 U	<11 U	<1.4 U	<5.8 U	<0.27 U	<0.29 U
Acenaphthene	83-32-9	20	*	100	mg/kg	<0.16 U	<0.16 U	0.21 J	<0.22 U	<0.14 U	1.7	<0.75 U	<6.1 U	1	0.76 J	0.12 J	<0.16 U
Acenaphthylene	208-96-8	100	*	100	mg/kg	<0.16 U	<0.16 U	0.24 J	<0.22 U	0.079 J	0.38	0.28 J	<6.1 U	0.62 J	1.1 J	0.09 J	<0.16 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	0.036 J	<0.18 U	0.054 J	<0.94 U	<7.7 U	0.2 J	<4.1 U	<0.2 U	<0.2 U
Anthracene	120-12-7	100	*	100	mg/kg	<0.12 U	<0.12 U	0.82	<0.16 U	0.11	3	0.39 J	<4.6 U	3.5	2.9	0.29	<0.12 U
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	0.091 J	<0.12 U	**1.3**	0.07 J	0.33	**4**	**1.1**	**2.4 J**	**8.8**	**5**	**1.1**	<0.12 U
Benzo(a)pyrene	50-32-8	**1**	*	1	mg/kg	0.094 J	<0.16 U	**1.2**	<0.22 U	0.35	**3.7**	**1.1**	**2 J**	**7.8**	**3 J**	1	<0.16 U
Benzo(b)fluoranthene	205-99-2	**1**	1.7	1	mg/kg	0.12	<0.12 U	**1.6**	0.082 J	0.5	**4.4**	**1.7**	**9.4**	**12**	**5.2**	**1.4**	<0.12 U
Benzo(g,h,i)Perylene	191-24-2	100	NS	100	mg/kg	0.06 J	<0.16 U	0.87	<0.22 U	0.28	2.2	1	7.4	4.8	1.8 J	0.61	<0.16 U
Benzo(k)fluoranthene	207-08-9	**0.8**	NS	3.9	mg/kg	0.047 J	<0.12 U	0.5 J	<0.16 U	0.16	**1.4**	0.35 J	**1.6 J**	**2.3**	**1.4 J**	0.46	<0.12 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.65 U	<0.64 U	<3.2 U	<0.87 U	<0.57 U	<0.67 U	<3 U	<25 U	<3.3 U	<13 U	<0.63 U	<0.66 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	0.09 J	0.093 J	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.46 U	<0.45 U	<2.2 U	<0.62 U	<0.4 U	0.23 J	<2.1 U	<18 U	0.15 J	0.64 J	<0.44 U	<0.47 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.22 U	<0.21 U	<1 U	<0.29 U	<0.19 U	<0.22 U	<1 U	<8.3 U	<1.1 U	<4.4 U	<0.21 U	<0.22 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.88 U	<0.24 U	<0.16 U	<0.19 U	<0.84 U	<6.9 U	<0.91 U	<3.7 U	<0.18 U	<0.18 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.24 U	<0.24 U	<1.2 U	<0.32 U	<0.21 U	<0.25 U	<1.1 U	<9.2 U	<1.2 U	<4.9 U	<0.23 U	<0.24 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	0.52	<0.21 U	0.56 J	<7.7 U	0.43 J	<4.1 U	<0.2 U	<0.2 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	0.35 J	<0.27 U	0.038 J	1.4	0.17 J	<7.7 U	1.8	1 J	0.18 J	<0.2 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	0.083 J	<0.12 U	**1.4**	0.061 J	0.33	**3.4**	**1.2**	**3.4 J**	**8.1**	**6.3**	1	<0.12 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	*	0.33	mg/kg	<0.12 U	<0.12 U	0.21 J	<0.16 U	0.064 J	**0.42**	0.16 J	**1.4 J**	**1.1**	<2.5 U	0.16	<0.12 U
Dibenzofuran	132-64-9	7	*	59	mg/kg	<0.2 U	<0.2 U	0.31 J	<0.27 U	0.021 J	1.4	0.094 J	<7.7 U	1	1.6 J	0.072 J	<0.2 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	0.09 J	<0.21 U	<0.94 U	<7.7 U	3.4	<4.1 U	<0.2 U	<0.2 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
Fluoranthene	206-44-0	100	*	100	mg/kg	0.12	<0.12 U	2.4	0.13 J	0.54	11	1.9	1.8 J	16	10	2	<0.12 U
Fluorene	86-73-7	30	*	100	mg/kg	<0.2 U	<0.2 U	0.34 J	<0.27 U	0.02 J	1.7	0.1 J	<7.7 U	1.6	2.4 J	0.12 J	<0.2 U
Hexachlorobenzene	118-74-1	0.33	*	1.2	mg/kg	<0.12 U	<0.12 U	<0.59 U	<0.16 U	<0.11 U	<0.12 U	<0.56 U	<4.6 U	<0.6 U	<2.5 U	<0.12 U	<0.12 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.58 U	<0.57 U	<2.8 U	<0.77 U	<0.51 U	<0.59 U	<2.7 U	<22 U	<2.9 U	<12 U	<0.56 U	<0.58 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.78 U	<0.22 U	<0.14 U	<0.16 U	<0.75 U	<6.1 U	<0.81 U	<3.3 U	<0.16 U	<0.16 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	*	0.5	mg/kg	0.059 J	<0.16 U	**0.83**	<0.22 U	0.29	**2.3**	**0.94**	**5.6 J**	**5.1**	**1.7 J**	**0.65**	<0.16 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.88 U	<0.24 U	<0.16 U	<0.19 U	<0.84 U	<6.9 U	<0.91 U	<3.7 U	<0.18 U	<0.18 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	<0.2 U	<0.2 U	0.61 J	0.18 J	0.042 J	2	0.2 J	1.2 J	1.4	**16**	0.075 J	<0.2 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.88 U	<0.24 U	<0.16 U	<0.19 U	<0.84 U	<6.9 U	<0.91 U	<3.7 U	<0.18 U	<0.18 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.98 U	<0.27 U	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.78 U	<0.22 U	<0.14 U	<0.16 U	<0.75 U	<6.1 U	<0.81 U	<3.3 U	<0.16 U	<0.16 U
Pentachlorophenol	87-86-5	0.8	*	6.7	mg/kg	<0.16 U	<0.16 U	<0.78 U	<0.22 U	<0.14 U	<0.16 U	<0.75 U	<6.1 U	<0.81 U	<3.3 U	<0.16 U	<0.16 U
Phenanthrene	85-01-8	100	*	100	mg/kg	0.051 J	<0.12 U	2.1	0.11 J	0.27	14	1.2	1 J	12	9.8	1.2	<0.12 U
Phenol	108-95-2	0.33	*	100	mg/kg	<0.2 U	<0.2 U	0.16 J	<0.27 U	<0.18 U	0.082 J	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U
Pyrene	129-00-0	100	*	100	mg/kg	0.1 J	<0.12 U	2.3	0.11 J	0.48	7.6	1.7	2.3 J	13	8.7	1.7	<0.12 U

Table 2
Phase II Environmental Site Assessment Report
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	P8SB01	P8SB01	P8SB02	P8SB02	P8SB03	P8SB03	P8SB04	P8SB04	P8SB05	P8SB05	P8SB06	P8SB06
					Sample Name	P8SB01_1-2	P8SB01_12-13	P8SB02_1-2	P8SB02_8-9	P8SB03_0-1	P8SB03_3-4	P8SB04_1-2	P8SB04_3-4	P8SB05_1-2	P8SB05_4-5	P8SB06_1-2	P8SB06_13-14
					Sample Date	10/08/2025	10/08/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/06/2025	10/06/2025	10/06/2025	10/06/2025	10/07/2025	10/07/2025
					Sample Depth	1-2	12-13	1-2	8-9	0-1	3-4	1-2	3-4	1-2	4-5	1-2	13-14
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																	
4,4'-DDD	72-54-8	0.0033	*	13	mg/kg	<0.00194 U	NA	<0.00183 U	NA	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA
4,4'-DDE	72-55-9	0.0033	*	8.9	mg/kg	<0.00194 U	NA	<0.00183 U	NA	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA
4,4'-DDT	50-29-3	0.0033	*	7.9	mg/kg	<0.00194 U	NA	<0.00183 U	NA	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA
Aldrin	309-00-2	0.005	*	0.097	mg/kg	<0.00194 U	NA	<0.00183 U	NA	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	*	0.48	mg/kg	<0.00081 U	NA	<0.000764 U	NA	<0.000706 U	NA	<0.000719 U	NA	<0.0008 U	NA	<0.000748 U	NA
Alpha Chlordane	5103-71-9	0.094	*	4.2	mg/kg	<0.00243 U	NA	<0.00229 U	NA	<0.00212 U	NA	<0.00216 U	NA	<0.0024 U	NA	<0.00224 U	NA
Alpha Endosulfan	959-98-8	2.4	*	24	mg/kg	<0.00194 U	NA	<0.00183 U	NA	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	*	0.36	mg/kg	<0.00194 U	NA	<0.00183 U	NA	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA
Beta Endosulfan	33213-65-9	2.4	*	24	mg/kg	<0.00194 U	NA	<0.00183 U	NA	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	<0.0162 U	NA	<0.0153 U	NA	<0.0141 U	NA	<0.0144 U	NA	<0.016 U	NA	<0.015 U	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	*	100	mg/kg	<0.00194 U	NA	<0.00183 U	NA	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA
Dieldrin	60-57-1	0.005	*	0.2	mg/kg	<0.00121 U	NA	<0.00114 U	NA	<0.00106 U	NA	<0.00108 U	NA	<0.0012 U	NA	<0.00112 U	NA
Endosulfan Sulfate	1031-07-8	2.4	*	24	mg/kg	<0.00081 U	NA	<0.000764 U	NA	<0.000706 U	NA	<0.000719 U	NA	<0.0008 U	NA	<0.000748 U	NA
Endrin	72-20-8	0.014	*	11	mg/kg	<0.00081 U	NA	<0.000764 U	NA	<0.000706 U	NA	<0.000719 U	NA	<0.0008 U	NA	<0.000748 U	NA
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	<0.00243 U	NA	<0.00229 U	NA	<0.00212 U	NA	<0.00216 U	NA	<0.0024 U	NA	<0.00224 U	NA
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	<0.00194 U	NA	<0.00183 U	NA	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA
Gamma Bhc (Lindane)	58-89-9	0.1	*	1.3	mg/kg	<0.00081 U	NA	<0.000764 U	NA	<0.000706 U	NA	<0.000719 U	NA	<0.0008 U	NA	<0.000748 U	NA
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	<0.00243 U	NA	<0.00229 U	NA	<0.00212 U	NA	<0.00216 U	NA	<0.0024 U	NA	<0.00224 U	NA
Heptachlor	76-44-8	0.042	*	2.1	mg/kg	<0.000972 U	NA	<0.000917 U	NA	<0.000847 U	NA	<0.000863 U	NA	<0.00096 U	NA	<0.000897 U	NA
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	<0.00364 U	NA	<0.00344 U	NA	<0.00318 U	NA	<0.00324 U	NA	<0.0036 U	NA	<0.00336 U	NA
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	<0.00364 U	NA	<0.00344 U	NA	<0.00318 U	NA	<0.00324 U	NA	<0.0036 U	NA	<0.00336 U	NA
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	<0.0364 U	NA	<0.0344 U	NA	<0.0318 U	NA	<0.0324 U	NA	<0.036 U	NA	<0.0336 U	NA
Herbicides																	
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	<0.202 U	NA	<0.198 U	NA	<0.175 U	NA	<0.186 U	NA	<0.202 U	NA	<0.193 U	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	<0.202 U	NA	<0.198 U	NA	<0.175 U	NA	<0.186 U	NA	<0.202 U	NA	<0.193 U	NA
Silvex (2,4,5-Tp)	93-72-1	3.8	*	100	mg/kg	<0.202 U	NA	<0.198 U	NA	<0.175 U	NA	<0.186 U	NA	<0.202 U	NA	<0.193 U	NA
Polychlorinated Biphenyl																	
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0604 U	<0.0575 U	<0.0549 U	<0.0803 U	<0.249 U	<0.0607 U	<0.28 U	<0.284 U	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0604 U	<0.0575 U	<0.0549 U	<0.0803 U	<0.249 U	<0.0607 U	<0.28 U	<0.284 U	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0604 U	<0.0575 U	<0.0549 U	<0.0803 U	<0.249 U	<0.0607 U	<0.28 U	<0.284 U	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0604 U	<0.0575 U	<0.0549 U	<0.0803 U	<0.249 U	<0.0607 U	<0.28 U	<0.284 U	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0604 U	<0.0575 U	<0.0549 U	0.549	<0.249 U	<0.0607 U	1.6	<0.284 U	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0604 U	<0.0575 U	0.608	0.623	1.75	0.0274 J	2.5	0.923	6.37	1.69	<0.057 U	<0.0596 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.0604 U	<0.0575 U	0.195	0.264	3.09	0.0333 J	1.04	0.678	<1.22 U	0.59	<0.057 U	<0.0596 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0604 U	<0.0575 U	<0.0549 U	<0.0803 U	<0.249 U	<0.0607 U	<0.28 U	<0.284 U	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	<0.0604 U	<0.0575 U	0.0581	<0.0803 U	<0.249 U	0.0134 J	<0.28 U	0.37	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U
Total PCBs	1336-36-3	**0.1**	*	1	mg/kg	<0.0604 U	<0.0575 U	**0.861**	**1.44**	**4.84**	0.0741 J	**5.14**	**1.97**	**6.37**	**2.28**	<0.057 U	<0.0596 U
Metals																	
Aluminum	7429-90-5	NS	NS	NS	mg/kg	7,230	4,390	24,500	3,160	4,810	7,750	13,100	1,790	8,080	3,620	6,890	9,020
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.84 U	<4.56 U	172	30.3	<8.1 U	<9.61 U	<43.7 U	<44.3 U	<93.1 U	51.5	<4.66 U	<4.89 U
Arsenic	7440-38-2	**13**	*	16	mg/kg	5.25	2.64	**77.6**	**13.2**	6.51	4.12	**19.6**	**72.1**	**21.2**	**13.3**	2.51	3.29
Barium	7440-39-3	**350**	*	400	mg/kg	52.8	114	**850**	**869**	261	50.4	**378**	178	187	**470**	42.6	107
Beryllium	7440-41-7	7.2	*	72	mg/kg	0.341 J	0.217 J	<9.13 U	0.24 J	0.295 J	0.382 J	<4.37 U	<4.43 U	<9.31 U	<4.96 U	0.354 J	0.443 J
Cadmium	7440-43-9	**2.5**	*	4.3	mg/kg	0.304 J	<0.912 U	**21.8**	**7.59**	**4.46**	0.342 J	**13.6**	**70.6**	**9.45 J**	**11.3**	0.184 J	<0.978 U
Calcium	7440-70-2	NS	NS	NS	mg/kg	33,900	64,000	32,500	204,000	139,000	171,000	174,000	48,900	46,200	42,800	6,100	63,400
Chromium, Hexavalent	18540-29-9	1	*	110	mg/kg	<0.978 U	<0.962 U	<0.949 U	<1.32 U	<0.851 U	<1 U	<0.907 U	0.6 J	<0.978 U	<1 U	<0.938 U	<1.01 U
Chromium, Total	7440-47-3	NS	*	NS	mg/kg	10.5	8.13	180	29.4	21.2	11.8	125	43.6	967	165	10.5	13.8
Chromium, Trivalent	16065-83-1	**30**	NS	180	mg/kg	10.5	8.13	**180**	29.4	21.2	11.8	**125**	**43 J**	**967**	**165**	10.5	13.8
Cobalt	7440-48-4	NS	NS	NS	mg/kg	5.66	5.17	21.3 J	5.16 J	6.91	5.69	10.9 J	36.7	38.9	6.55 J	6.27	9.14
Copper	7440-50-8	**50**	*	270	mg/kg	25	17.8	**4,990**	**1,540**	**249**	**160**	**3,060**	**2,430**	**31,800**	**17,000**	10.1	22.6
Cyanide	57-12-5	27	*	27	mg/kg	<1.1 U	<1.1 U	0.8 J	0.4 J	0.25 J	4.3	0.55 J	0.65 J	0.51 J	9.1	<1.2 U	<1.2 U
Iron	7439-89-6	NS	NS	NS	mg/kg	13,500	11,200	243,000	37,100	19,800	14,300	80,600	245,000	188,000	42,700	12,000	19,400
Lead	7439-92-1	**63**	*	400	mg/kg	**70.6**	7.84	**4,590**	**8,950**	**393**	**99.9**	**972**	**4,600**	**986**	**2,100**	20.7	7.9
Magnesium	7439-95-4	NS	NS	NS	mg/kg	9,440	23,900	5,190	30,900	26,000	9,410	27,400	3,060	7,720	4,870	3,410	26,200
Manganese	7439-96-5	**1600**	*	2000	mg/kg	428	378	**3,060**	408	473	226	708	**2,270**	**1,680**	377	358	521
Mercury	7439-97-6	**0.18**	*	0.81	mg/kg	**0.521**	<0.094 U	**25.6**	**4.52**	**5.33**	**0.431**	**12.8**	**3.28**	**8.09**	**4.33**	0.171	<0.104 U
Nickel	7440-02-0	**30**	*	310	mg/kg	13.8	13.2	**373**	**43.2**	**31.8**	19.5	**112**	**81.3**	**494**	**156**	14.3	23.5
Potassium	7440-09-7	NS	NS	NS	mg/kg	611	486	<4,560 U	817	459	1,830	<2,190 U	<2,220 U	<4,660 U	<2,480 U	619	1,140
Selenium	7782-49-2	**3.9**	*	180	mg/kg	<1.94 U	<1.82 U	<36.5 U	1.11 J	0.732 J	0.77 J	<17.5 U	**4.22 J**	<37.2 U	<19.8 U	<1.86 U	<1.96 U
Silver	7440-22-4	**2**	*	180	mg/kg	<0.484 U	<0.456 U	<9.13 U	0.846 J	<0.81 U	<0.961 U	<4.37 U	**12**	**9.62**	**3.67 J**	<0.466 U	<0.489 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	280	136 J	<3,650 U	1,760	893	1,610	<1,750 U	<1,770 U	<3,720 U	<1,980 U	<186 U	123 J
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.94 U	<1.82 U	<36.5 U	<5.2 U	<3.24 U	<3.84 U	<17.5 U	<17.7 U	<37.2 U	<19.8 U	<1.86 U	<1.96 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	19.6	8.99	53	15.2	11.8	13.4	18.3	9.67	27.6	12.8	13.1	15.6
Zinc	7440-66-6	**109**	*	10000	mg/kg	**136**	30.9	**29,400**	**3,230**	**1,270**	**132**	**4,700**	**11,300**	**16,600**	**4,800**	53.5	43.6
General Chemistry																	
Solids, Percent	SOLID	NS	NS	NS	Percent	81.8	83.2	84.3	60.6	94	79.7	88.2	86.6	81.8	79.9	85.3	79.3

Table 2
Phase II Environmental Site Assessment Report
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	P8SB07	P8SB07	P8SB08	P8SB08	P8SB09	P8SB09	P8SB10	P8SB10	P8SB11	P8SB11
					Sample Name	P8SB07_0-1	P8SB07_5-6	P8SB08_1-2	P8SB08_8-9	P8SB09_1-2	P8SB09_6-7	P8SB10_1-2	P8SB10_6-7	P8SB11_1-2	P8SB11_9-10
					Sample Date	10/08/2025	10/08/2025	10/06/2025	10/06/2025	10/06/2025	10/06/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025
					Sample Depth	0-1	5-6	1-2	8-9	1-2	6-7	1-2	6-7	1-2	9-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds															
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
1,1,1-Trichloroethane	71-55-6	0.68	*	100	mg/kg	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	0.027 J	<0.00069 U	<0.00062 U	<0.00055 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
1,1-Dichloroethane	75-34-3	0.27	*	26	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
1,1-Dichloroethene	75-35-4	0.33	*	100	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	0.00091 J	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	0.00026 J	<0.0025 U	<0.0022 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,2,4-Trimethylbenzene	95-63-6	**3.6**	*	52	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	0.1 J	<0.0028 U	<0.0025 U	<0.0022 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0044 U	<0.0029 U	<0.0033 U	<0.003 U	<0.0033 U	<0.0029 U	<0.27 U	<0.0041 U	<0.0037 U	<0.0033 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
1,2-Dichlorobenzene	95-50-1	1.1	*	100	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,2-Dichloroethane	107-06-2	0.02	*	3.1	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	*	52	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	0.0003 J	<0.0019 U	0.017 J	<0.0028 U	<0.0025 U	<0.0022 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<0.12 U	<0.077 U	<0.089 U	<0.081 U	<0.087 U	<0.077 U	<7.1 U	<0.11 U	<0.1 U	<0.087 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.014 U	<0.0096 U	<0.011 U	<0.01 U	<0.011 U	<0.0096 U	<0.89 U	<0.014 U	<0.012 U	<0.011 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Acetone	67-64-1	**0.05**	*	100	mg/kg	<0.014 U	<0.0096 U	0.044	0.0061 J	**0.14**	0.0094 J	<0.89 U	0.017	0.02	0.0066 J
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0058 U	<0.0038 U	<0.0044 U	<0.004 U	<0.0044 U	<0.0038 U	<0.36 U	<0.0055 U	<0.005 U	<0.0044 U
Benzene	71-43-2	**0.06**	0.06	4.8	mg/kg	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	0.00022 J	<0.00048 U	0.057	<0.00069 U	<0.00062 U	<0.00055 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0058 U	<0.0038 U	<0.0044 U	<0.004 U	<0.0044 U	<0.0038 U	<0.36 U	<0.0055 U	<0.005 U	<0.0044 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.014 U	<0.0096 U	<0.011 U	<0.01 U	<0.011 U	<0.0096 U	<0.89 U	<0.014 U	<0.012 U	<0.011 U
Carbon Tetrachloride	56-23-5	0.76	*	2.4	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
Chlorobenzene	108-90-7	1.1	*	100	mg/kg	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Chloroform	67-66-3	0.37	*	49	mg/kg	0.0027	<0.0014 U	<0.0017 U	<0.0015 U	<0.0016 U	<0.0014 U	0.046 J	<0.0021 U	<0.0019 U	<0.0016 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0058 U	<0.0038 U	<0.0044 U	<0.004 U	<0.0044 U	<0.0038 U	<0.36 U	<0.0055 U	<0.005 U	<0.0044 U
Cis-1,2-Dichloroethene	156-59-2	**0.25**	*	100	mg/kg	<0.0014 U	<0.00096 U	0.00021 J	<0.001 U	<0.0011 U	<0.00096 U	**0.46**	<0.0014 U	<0.0012 U	<0.0011 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	0.00029 J	<0.00096 U	0.036 J	<0.0014 U	<0.0012 U	<0.0011 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.014 U	<0.0096 U	<0.011 U	<0.01 U	<0.011 U	<0.0096 U	<0.89 U	<0.014 U	<0.012 U	<0.011 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Ethylbenzene	100-41-4	**1**	*	41	mg/kg	<0.0014 U	<0.00096 U	0.00022 J	<0.001 U	<0.0011 U	<0.00096 U	0.048 J	<0.0014 U	<0.0012 U	<0.0011 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0058 U	<0.0038 U	<0.0044 U	<0.004 U	<0.0044 U	<0.0038 U	<0.36 U	<0.0055 U	<0.005 U	<0.0044 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0014 U	<0.00096 U	0.00027 J	<0.001 U	0.00017 J	0.00014 J	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	0.077 J	<0.0028 U	<0.0025 U	<0.0022 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	**0.12**	*	100	mg/kg	<0.014 U	<0.0096 U	0.013	<0.01 U	0.023	<0.0096 U	<0.89 U	<0.014 U	<0.012 U	<0.011 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.014 U	<0.0096 U	<0.011 U	<0.01 U	<0.011 U	<0.0096 U	<0.89 U	<0.014 U	<0.012 U	<0.011 U
Methylene Chloride	75-09-2	0.05	*	100	mg/kg	<0.0073 U	<0.0048 U	<0.0056 U	<0.005 U	<0.0054 U	<0.0048 U	<0.44 U	<0.0069 U	<0.0062 U	<0.0055 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	<0.0058 U	<0.0038 U	<0.0044 U	<0.004 U	0.0021 J	<0.0038 U	0.7	<0.0055 U	0.0009 J	<0.0044 U
n-Butylbenzene	104-51-8	12	*	100	mg/kg	<0.0014 U	<0.00096 U	0.00095 J	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
n-Propylbenzene	103-65-1	3.9	*	100	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	0.042 J	<0.0014 U	<0.0012 U	<0.0011 U
Sec-Butylbenzene	135-98-8	11	*	100	mg/kg	<0.0014 U	<0.00096 U	0.00056 J	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	0.00066 J	<0.0012 U	<0.0011 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
T-Butylbenzene	98-06-6	5.9	*	100	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	*	100	mg/kg	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Tetrachloroethene (PCE)	127-18-4	**1.3**	*	19	mg/kg	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	**7**	<0.00069 U	<0.00062 U	<0.00055 U
Toluene	108-88-3	**0.7**	*	100	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0014 U	<0.00096 U	0.00021 J	<0.001 U	<0.0011 U	<0.00096 U	0.69	<0.0014 U	<0.0012 U	<0.0011 U
Total Xylenes	1330-20-7	**0.26**	*	100	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	0.12 J	<0.0014 U	<0.0012 U	<0.0011 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
Trans-1,2-Dichloroethene	156-60-5	**0.19**	*	100	mg/kg	<0.0022 U	<0.0014 U	<0.0017 U	<0.0015 U	<0.0016 U	<0.0014 U	**0.23**	<0.0021 U	<0.0019 U	<0.0016 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0073 U	<0.0048 U	<0.0056 U	<0.005 U	<0.0054 U	<0.0048 U	<0.44 U	<0.0069 U	<0.0062 U	<0.0055 U
Trichloroethene (TCE)	79-01-6	**0.47**	*	21	mg/kg	<0.00073 U	<0.00048 U	0.00037 J	<0.0005 U	<0.00054 U	<0.00048 U	**2.1**	<0.00069 U	<0.00062 U	<0.00055 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0058 U	<0.0038 U	<0.0044 U	<0.004 U	<0.0044 U	<0.0038 U	<0.36 U	<0.0055 U	<0.005 U	<0.0044 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.014 U	<0.0096 U	<0.011 U	<0.01 U	<0.011 U	<0.0096 U	<0.89 U	<0.014 U	<0.012 U	<0.011 U
Vinyl Chloride	75-01-4	0.02	*	0.9	mg/kg	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U

Table 2
Phase II Environmental Site Assessment Report
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	P8SB07	P8SB07	P8SB08	P8SB08	P8SB09	P8SB09	P8SB10	P8SB10	P8SB11	P8SB11
					Sample Name	P8SB07_0-1	P8SB07_5-6	P8SB08_1-2	P8SB08_8-9	P8SB09_1-2	P8SB09_6-7	P8SB10_1-2	P8SB10_6-7	P8SB11_1-2	P8SB11_9-10
					Sample Date	10/08/2025	10/08/2025	10/06/2025	10/06/2025	10/06/2025	10/06/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025
					Sample Depth	0-1	5-6	1-2	8-9	1-2	6-7	1-2	6-7	1-2	9-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds															
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
1,2-Dichlorobenzene	95-50-1	1.1	*	100	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
1,3-Dichlorobenzene	541-73-1	2.4	*	49	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
1,4-Dichlorobenzene	106-46-7	1.8	*	13	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	*	13	mg/kg	<0.031 U	<0.03 U	<0.57 U	<0.03 U	<0.029 U	<0.03 U	<0.03 U	<0.03 U	<0.29 U	<0.031 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.12 U	<0.12 U	<2.3 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<3.4 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<1.7 U	<0.18 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<1 U	<0.97 U	<18 U	<0.95 U	<0.94 U	<0.95 U	<0.97 U	<0.97 U	<9.2 U	<0.98 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.25 U	<0.24 U	<4.5 U	<0.24 U	0.76	<0.24 U	0.11 J	<0.24 U	<2.3 U	<0.24 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	*	100	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.055 J	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.45 U	<0.44 U	<8.2 U	<0.43 U	<0.42 U	<0.43 U	<0.44 U	<0.44 U	<4.2 U	<0.44 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	**0.33**	*	100	mg/kg	<0.3 U	<0.29 U	<5.4 U	<0.28 U	0.28	<0.28 U	0.062 J	<0.29 U	**0.49 J**	<0.29 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.54 U	<0.52 U	<9.8 U	<0.52 U	<0.51 U	<0.51 U	<0.53 U	<0.53 U	<5 U	<0.53 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.29 U	<0.28 U	<5.3 U	<0.28 U	<0.27 U	<0.28 U	<0.28 U	<0.28 U	<2.7 U	<0.28 U
Acenaphthene	83-32-9	20	*	100	mg/kg	<0.17 U	<0.16 U	<3 U	<0.16 U	0.54	<0.16 U	0.083 J	<0.16 U	<1.5 U	<0.16 U
Acenaphthylene	208-96-8	100	*	100	mg/kg	<0.17 U	<0.16 U	<3 U	<0.16 U	0.49	<0.16 U	0.26	<0.16 U	<1.5 U	<0.16 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.083 J	<0.2 U	0.054 J	<0.2 U	<1.9 U	<0.2 U
Anthracene	120-12-7	100	*	100	mg/kg	<0.12 U	<0.12 U	<2.3 U	<0.12 U	1.4	<0.12 U	0.36	<0.12 U	0.57 J	<0.12 U
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	0.032 J	<0.12 U	**1.2 J**	<0.12 U	**2.4**	<0.12 U	**1.3**	0.033 J	0.83 J	<0.12 U
Benzo(a)pyrene	50-32-8	**1**	*	1	mg/kg	<0.17 U	<0.16 U	<3 U	<0.16 U	**2.4**	<0.16 U	**1.3**	<0.16 U	0.68 J	<0.16 U
Benzo(b)fluoranthene	205-99-2	**1**	1.7	1	mg/kg	0.049 J	<0.12 U	**1.4 J**	<0.12 U	**3.6**	<0.12 U	**1.9**	<0.12 U	0.99 J	<0.12 U
Benzo(g,h,i)Perylene	191-24-2	100	NS	100	mg/kg	0.024 J	<0.16 U	0.7 J	<0.16 U	2.1	<0.16 U	0.82	<0.16 U	1.7	<0.16 U
Benzo(k)fluoranthene	207-08-9	**0.8**	NS	3.9	mg/kg	<0.12 U	<0.12 U	<2.3 U	<0.12 U	**0.81**	<0.12 U	0.41	<0.12 U	0.34 J	<0.12 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.68 U	<0.65 U	<12 U	<0.64 U	<0.63 U	<0.64 U	<0.66 U	<0.66 U	<6.2 U	<0.66 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.48 U	<0.46 U	<8.6 U	<0.45 U	0.16 J	<0.45 U	0.035 J	<0.46 U	<4.4 U	<0.46 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.22 U	<0.22 U	<4.1 U	<0.21 U	<0.21 U	<0.21 U	<0.22 U	<0.22 U	<2.1 U	<0.22 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<3.4 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<1.7 U	<0.18 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.25 U	<0.24 U	<4.5 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<2.3 U	<0.24 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	11	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.45	<0.2 U	0.23	<0.2 U	0.25 J	<0.2 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	0.034 J	<0.12 U	**1.3 J**	<0.12 U	**2.6**	<0.12 U	**1.4**	0.096 J	0.8 J	<0.12 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	*	0.33	mg/kg	<0.12 U	<0.12 U	<2.3 U	<0.12 U	**0.37**	<0.12 U	0.16	<0.12 U	<1.2 U	<0.12 U
Dibenzofuran	132-64-9	7	*	59	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.54	<0.2 U	0.14 J	<0.2 U	0.24 J	<0.2 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.16 J	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	0.3	<0.2 U	<1.9 U	<0.2 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Fluoranthene	206-44-0	100	*	100	mg/kg	0.058 J	<0.12 U	1.5 J	<0.12 U	4.4	<0.12 U	2.5	0.041 J	1.6	<0.12 U
Fluorene	86-73-7	30	*	100	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.67	<0.2 U	0.15 J	<0.2 U	0.36 J	<0.2 U
Hexachlorobenzene	118-74-1	0.33	*	1.2	mg/kg	<0.12 U	<0.12 U	<2.3 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.6 U	<0.58 U	<11 U	<0.57 U	<0.56 U	<0.56 U	<0.58 U	<0.58 U	<5.5 U	<0.58 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.17 U	<0.16 U	<3 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<1.5 U	<0.16 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	*	0.5	mg/kg	<0.17 U	<0.16 U	**0.67 J**	<0.16 U	**1.8**	<0.16 U	**0.86**	<0.16 U	**1.2 J**	<0.16 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<3.4 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<1.7 U	<0.18 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	1.6	<0.2 U	0.23	<0.2 U	0.29 J	<0.2 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<3.4 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<1.7 U	<0.18 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.17 U	<0.16 U	<3 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<1.5 U	<0.16 U
Pentachlorophenol	87-86-5	0.8	*	6.7	mg/kg	<0.17 U	<0.16 U	<3 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<1.5 U	<0.16 U
Phenanthrene	85-01-8	100	*	100	mg/kg	<0.12 U	<0.12 U	0.74 J	<0.12 U	4.3	<0.12 U	1.7	<0.12 U	2.2	<0.12 U
Phenol	108-95-2	0.33	*	100	mg/kg	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.1 J	<0.2 U	0.04 J	<0.2 U	<1.9 U	<0.2 U
Pyrene	129-00-0	100	*	100	mg/kg	0.054 J	<0.12 U	1.7 J	<0.12 U	4	<0.12 U	2.3	0.04 J	1.3	<0.12 U

Table 2
Phase II Environmental Site Assessment Report
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	P8SB07	P8SB07	P8SB08	P8SB08	P8SB09	P8SB09	P8SB10	P8SB10	P8SB11	P8SB11
					Sample Name	P8SB07_0-1	P8SB07_5-6	P8SB08_1-2	P8SB08_8-9	P8SB09_1-2	P8SB09_6-7	P8SB10_1-2	P8SB10_6-7	P8SB11_1-2	P8SB11_9-10
					Sample Date	10/08/2025	10/08/2025	10/06/2025	10/06/2025	10/06/2025	10/06/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025
					Sample Depth	0-1	5-6	1-2	8-9	1-2	6-7	1-2	6-7	1-2	9-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides															
4,4'-DDD	72-54-8	0.0033	*	13	mg/kg	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
4,4'-DDE	72-55-9	0.0033	*	8.9	mg/kg	0.00161 J	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
4,4'-DDT	50-29-3	0.0033	*	7.9	mg/kg	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Aldrin	309-00-2	0.005	*	0.097	mg/kg	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	*	0.48	mg/kg	<0.000796 U	NA	<0.000738 U	NA	<0.00078 U	NA	<0.000806 U	NA	<0.000767 U	NA
Alpha Chlordane	5103-71-9	0.094	*	4.2	mg/kg	<0.00239 U	NA	<0.00221 U	NA	<0.00234 U	NA	<0.00242 U	NA	<0.0023 U	NA
Alpha Endosulfan	959-98-8	2.4	*	24	mg/kg	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	*	0.36	mg/kg	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Beta Endosulfan	33213-65-9	2.4	*	24	mg/kg	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	<0.0159 U	NA	<0.0148 U	NA	<0.0156 U	NA	<0.0161 U	NA	<0.0153 U	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	*	100	mg/kg	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Dieldrin	60-57-1	0.005	*	0.2	mg/kg	<0.00119 U	NA	<0.00111 U	NA	<0.00117 U	NA	<0.00121 U	NA	<0.00115 U	NA
Endosulfan Sulfate	1031-07-8	2.4	*	24	mg/kg	<0.000796 U	NA	<0.000738 U	NA	<0.00078 U	NA	<0.000806 U	NA	<0.000767 U	NA
Endrin	72-20-8	0.014	*	11	mg/kg	<0.000796 U	NA	<0.000738 U	NA	<0.00078 U	NA	<0.000806 U	NA	<0.000767 U	NA
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	<0.00239 U	NA	<0.00221 U	NA	<0.00234 U	NA	<0.00242 U	NA	<0.0023 U	NA
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Gamma Bhc (Lindane)	58-89-9	0.1	*	1.3	mg/kg	<0.000796 U	NA	<0.000738 U	NA	<0.00078 U	NA	<0.000806 U	NA	<0.000767 U	NA
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	<0.00239 U	NA	<0.00221 U	NA	<0.00234 U	NA	<0.00242 U	NA	<0.0023 U	NA
Heptachlor	76-44-8	0.042	*	2.1	mg/kg	<0.000955 U	NA	<0.000885 U	NA	<0.000936 U	NA	<0.000967 U	NA	<0.00092 U	NA
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	<0.00358 U	NA	<0.00332 U	NA	<0.00351 U	NA	<0.00362 U	NA	<0.00345 U	NA
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	<0.00358 U	NA	<0.00332 U	NA	<0.00351 U	NA	<0.00362 U	NA	<0.00345 U	NA
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	<0.0358 U	NA	<0.0332 U	NA	<0.0351 U	NA	<0.0362 U	NA	<0.0345 U	NA
Herbicides															
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	<0.21 U	NA	<0.19 U	NA	<0.199 U	NA	<0.201 U	NA	<0.197 U	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	<0.21 U	NA	<0.19 U	NA	<0.199 U	NA	<0.201 U	NA	<0.197 U	NA
Silvex (2,4,5-Tp)	93-72-1	3.8	*	100	mg/kg	<0.21 U	NA	<0.19 U	NA	<0.199 U	NA	<0.201 U	NA	<0.197 U	NA
Polychlorinated Biphenyl															
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	<0.0601 U	<0.0591 U	<0.0597 U	<0.0573 U	<0.0578 U	<0.0605 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	<0.0601 U	<0.0591 U	<0.0597 U	<0.0573 U	<0.0578 U	<0.0605 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	<0.0601 U	<0.0591 U	<0.0597 U	<0.0573 U	<0.0578 U	<0.0605 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	<0.0601 U	<0.0591 U	<0.0597 U	<0.0573 U	<0.0578 U	<0.0605 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0597 U	<0.0574 U	4.6	<0.0604 U	<0.0601 U	<0.0591 U	0.232	<0.0573 U	<0.0578 U	<0.0605 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	0.548	<0.0591 U	0.385	<0.0573 U	1.26	<0.0605 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	0.269	<0.0591 U	0.161	<0.0573 U	1.6	<0.0605 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	<0.0601 U	<0.0591 U	<0.0597 U	<0.0573 U	<0.0578 U	<0.0605 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	0.0857	<0.0591 U	0.0592 J	<0.0573 U	<0.0578 U	<0.0605 U
Total PCBs	1336-36-3	**0.1**	*	1	mg/kg	<0.0597 U	<0.0574 U	**4.6**	<0.0604 U	**0.903**	<0.0591 U	**0.837 J**	<0.0573 U	**2.86**	<0.0605 U
Metals															
Aluminum	7429-90-5	NS	NS	NS	mg/kg	9,250	4,990	5,700	4,810	3,640	11,300	5,770	5,850	9,270	5,430
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.89 U	<4.69 U	<453 U	<4.73 U	42.7 J	<4.63 U	7.19 J	<4.73 U	<4.66 U	<4.96 U
Arsenic	7440-38-2	**13**	*	16	mg/kg	12.7	2.82	**244**	3.03	**55.6**	5.04	8.33	2.53	4.51	3.37
Barium	7440-39-3	**350**	*	400	mg/kg	161	114	156	108	**1,230**	99.3	168	81	62.4	84.2
Beryllium	7440-41-7	7.2	*	72	mg/kg	0.535	0.278 J	<45.3 U	0.252 J	<4.74 U	0.518	0.332 J	0.313 J	0.483	0.275 J
Cadmium	7440-43-9	**2.5**	*	4.3	mg/kg	1.35	<0.938 U	**8.55 J**	0.061 J	**42.4**	0.089 J	**4.76**	<0.946 U	0.596 J	<0.991 U
Calcium	7440-70-2	NS	NS	NS	mg/kg	48,000	73,200	22,600	52,700	27,000	57,500	139,000	84,100	35,200	40,100
Chromium, Hexavalent	18540-29-9	1	*	110	mg/kg	<1.02 U	<0.976 U	<0.925 U	<0.98 U	<0.966 U	<0.955 U	<0.974 U	<0.98 U	<0.952 U	<1 U
Chromium, Total	7440-47-3	NS	*	NS	mg/kg	25.1	7.97	123	7.7	76	17.9	37.6	9.34	13.4	7.87
Chromium, Trivalent	16065-83-1	**30**	NS	180	mg/kg	25.1	7.97	**123**	7.7	**76**	17.9	**37.6**	9.34	13.4	7.87
Cobalt	7440-48-4	NS	NS	NS	mg/kg	8.49	5.93	<181 U	5.89	31.9	9.01	5.69	6.93	7.89	5.59
Copper	7440-50-8	**50**	*	270	mg/kg	**54.6**	14.6	**326,000**	17.7	**1,950**	17.2	**1,250**	14.8	46.8	12.7
Cyanide	57-12-5	27	*	27	mg/kg	<1.2 U	<1.2 U	0.48 J	<1.2 U	2	0.36 J	<1.2 U	<1.1 U	0.7 J	<1.1 U
Iron	7439-89-6	NS	NS	NS	mg/kg	17,600	14,700	129,000	12,300	321,000	21,300	27,400	11,700	15,500	10,000
Lead	7439-92-1	**63**	*	400	mg/kg	**490**	5.74	**1,650**	5.76	**11,000**	7.35	**541**	5.61	**73.5**	5.62
Magnesium	7439-95-4	NS	NS	NS	mg/kg	15,100	22,200	4,140	18,200	4,240	20,000	24,700	12,100	10,800	13,600
Manganese	7439-96-5	**1600**	*	2000	mg/kg	374	388	763	381	**1,660**	439	441	336	275	274
Mercury	7439-97-6	**0.18**	*	0.81	mg/kg	**0.701**	<0.082 U	**3.25**	<0.081 U	**19.9**	<0.082 U	**2.45**	<0.08 U	**0.201**	<0.092 U
Nickel	7440-02-0	**30**	*	310	mg/kg	25.2	14.9	**296**	14.4	**121**	26.2	**40.5**	14.1	19.2	13.9
Potassium	7440-09-7	NS	NS	NS	mg/kg	767	321	<22,600 U	407	<2,370 U	1,340	431 J	440	985	431
Selenium	7782-49-2	**3.9**	*	180	mg/kg	0.496 J	<1.88 U	<181 U	<1.89 U	<19 U	<1.85 U	0.664 J	<1.89 U	0.875 J	<1.98 U
Silver	7440-22-4	**2**	*	180	mg/kg	0.505	<0.469 U	<45.3 U	<0.473 U	**4.06 J**	<0.463 U	<0.926 U	<0.473 U	<0.466 U	<0.496 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	228	<188 U	<18,100 U	<189 U	<1,900 U	183 J	<370 U	<189 U	286	197 J
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.96 U	<1.88 U	<181 U	<1.89 U	<19 U	<1.85 U	<3.7 U	<1.89 U	<1.86 U	<1.98 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	19.9	11.3	<90.6 U	9.85	26.7	22.1	32.4	11.7	23.1	9.41
Zinc	7440-66-6	**109**	*	10000	mg/kg	**276**	28.1	**127,000**	27.3	**23,400**	49	**1,090**	27.7	68.9	24.5
General Chemistry															
Solids, Percent	SOLID	NS	NS	NS	Percent	78.6	82	86.5	81.6	82.8	83.8	82.1	81.6	84	79.8

Table 2
Phase II Environmental Site Assessment Report
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

Notes:

CAS - Chemical Abstract Service
NS - No standard
mg/kg - milligram per kilogram
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
* - PGW SCOs not applicable to analytes.

Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Protection of Groundwater, and Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO).

Criterion comparisons for 3- & 4-methylphenol (m&p cresol) are provided for reference. Promulgated SCOs are for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol).

Qualifiers:

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

Table 3
Phase II Environmental Site Assessment Report
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

Analyte	CAS Number	NYSDEC SGVs	Location	P8TMW01	P8TMW03	P8TMW05	P8TMW06	P8TMW08
			Sample Name	P8TMW01_100825	P8TMW03_100825	P8TMW05_100825	P8TMW06_100825	P8TMW08_100725
			Sample Date	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/07/2025
			Unit	Result	Result	Result	Result	Result
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloroethane	79-00-5	1	ug/l	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<2.5 U	<2.5 U	4.1	<2.5 U	<2.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<2.5 U	<2.5 U	1.1 J	<2.5 U	<2.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	<2 U	<2 U	0.86 J	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<250 U	<250 U	<250 U	<250 U	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Chlorotoluene	95-49-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
4-Ethyltoluene	622-96-8	NS	ug/l	<2 U	<2 U	2.3	<2 U	<2 U
Acetone	67-64-1	50	ug/l	8.2	8.2	7.2	1.9 J	5
Acrylonitrile	107-13-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Benzene	71-43-2	**1**	ug/l	<0.5 U	<0.5 U	**1.5**	<0.5 U	<0.5 U
Bromobenzene	108-86-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U
Bromomethane	74-83-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	75-00-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroform	67-66-3	7	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloromethane	74-87-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.5 J
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cymene	99-87-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Ethylbenzene	100-41-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
M,P-Xylene	179601-23-1	5	ug/l	<2.5 U	<2.5 U	1.5 J	<2.5 U	<2.5 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone	108-10-1	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Naphthalene	91-20-3	**10**	ug/l	<2.5 U	1.5 J	**45**	<2.5 U	<2.5 U
n-Butylbenzene	104-51-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
n-Propylbenzene	103-65-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	<2.5 U	<2.5 U	1.5 J	<2.5 U	<2.5 U
Sec-Butylbenzene	135-98-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<2.5 U	0.19 J	<2.5 U	<2.5 U	<2.5 U
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Toluene	108-88-3	5	ug/l	<2.5 U	<2.5 U	0.71 J	<2.5 U	<2.5 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.5 J
Total Xylenes	1330-20-7	5	ug/l	<2.5 U	<2.5 U	3 J	<2.5 U	<2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trichloroethene (TCE)	79-01-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	0.48 J
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	2	ug/l	<1 U	<1 U	<1 U	<1 U	0.24 J

Table 3
Phase II Environmental Site Assessment Report
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

Analyte	CAS Number	NYSDEC SGVs	Location	P8TMW01	P8TMW03	P8TMW05	P8TMW06	P8TMW08
			Sample Name	P8TMW01_100825	P8TMW03_100825	P8TMW05_100825	P8TMW06_100825	P8TMW08_100725
			Sample Date	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/07/2025
			Unit	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds								
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	NA	<10 U	<10 U	<10 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA	<5 U	<5 U	<5 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA	<2 U	<2 U	<2 U	<2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA	<2 U	<2 U	<2 U	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA	<2 U	<2 U	<2 U	<2 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	NA	<5 U	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	NA	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	NA	<5 U	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	NA	<5 U	<5 U	<5 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	NA	<20 U	<20 U	<20 U	<20 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	NA	<5 U	<5 U	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	NA	<5 U	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	NA	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	NA	<2 U	<2 U	<2 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	NA	<0.1 U	3	<0.1 U	<0.1 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA	<5 U	<5 U	<5 U	<5 U
2-Nitroaniline	88-74-4	5	ug/l	NA	<5 U	<5 U	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	NA	<10 U	<10 U	<10 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	NA	<5 U	<5 U	<5 U	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	NA	<5 U	<5 U	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	NA	<5 U	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	NA	<10 U	<10 U	<10 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	NA	<2 U	<2 U	<2 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	NA	<2 U	<2 U	<2 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	NA	<5 U	<5 U	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	NA	<2 U	<2 U	<2 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	NA	<5 U	<5 U	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	NA	<10 U	<10 U	<10 U	<10 U
Acenaphthene	83-32-9	20	ug/l	NA	0.03 J	<0.1 U	<0.1 U	<0.1 U
Acenaphthylene	208-96-8	NS	ug/l	NA	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Acetophenone	98-86-2	NS	ug/l	NA	<5 U	<5 U	<5 U	<5 U
Anthracene	120-12-7	50	ug/l	NA	0.06 J	0.34	<0.1 U	<0.1 U
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	NA	**0.04 J**	**0.13**	<0.1 U	<0.1 U
Benzo(a)pyrene	50-32-8	**0**	ug/l	NA	<0.1 U	**0.06 J**	<0.1 U	<0.1 U
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	NA	**0.03 J**	**0.08 J**	<0.1 U	**0.05 J**
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	NA	<0.1 U	0.04 J	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	NA	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	NA	<50 U	<50 U	<50 U	<50 U
Benzyl Alcohol	100-51-6	NS	ug/l	NA	<2 U	<2 U	<2 U	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	NA	<5 U	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	NA	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	NA	<5 U	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	NA	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	NA	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	NA	<3 U	<3 U	1.5 J	<3 U
Carbazole	86-74-8	NS	ug/l	NA	<2 U	0.73 J	<2 U	<2 U
Chrysene	218-01-9	**0.002**	ug/l	NA	<0.1 U	**0.14**	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	NA	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	NA	<2 U	<2 U	<2 U	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	NA	0.98 J	<5 U	<5 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	NA	<5 U	<5 U	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	NA	<5 U	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	NA	<5 U	<5 U	<5 U	<5 U
Fluoranthene	206-44-0	50	ug/l	NA	0.07 J	0.34	<0.1 U	0.06 J
Fluorene	86-73-7	50	ug/l	NA	0.04 J	0.92	<0.1 U	<0.1 U
Hexachlorobenzene	118-74-1	0.04	ug/l	NA	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	NA	<20 U	<20 U	<20 U	<20 U
Hexachloroethane	67-72-1	5	ug/l	NA	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	NA	<0.1 U	**0.05 J**	<0.1 U	<0.1 U
Isophorone	78-59-1	50	ug/l	NA	<5 U	<5 U	<5 U	<5 U
Naphthalene	91-20-3	**10**	ug/l	NA	0.05 J	**27**	<0.1 U	<0.1 U
Nitrobenzene	98-95-3	0.4	ug/l	NA	<2 U	<2 U	<2 U	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	NA	<5 U	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	NA	<2 U	<2 U	<2 U	<2 U
Pentachlorophenol	87-86-5	1	ug/l	NA	<0.8 U	0.14 J	<0.8 U	<0.8 U
Phenanthrene	85-01-8	50	ug/l	NA	0.1	1.7	<0.1 U	<0.1 U
Phenol	108-95-2	1	ug/l	NA	<5 U	<5 U	<5 U	<5 U
Pyrene	129-00-0	50	ug/l	NA	0.06 J	0.26	<0.1 U	0.06 J
Polychlorinated Biphenyl								
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	NA	<0.071 U	<0.071 U	<0.071 U	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	NA	<0.071 U	<0.071 U	<0.071 U	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	NA	<0.071 U	<0.071 U	<0.071 U	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	NA	<0.071 U	<0.071 U	<0.071 U	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	NA	<0.071 U	<0.071 U	<0.071 U	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	NA	<0.071 U	0.183	0.052 J	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	NA	<0.071 U	0.065 J	<0.071 U	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	NA	<0.071 U	<0.071 U	<0.071 U	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	NA	<0.071 U	<0.071 U	<0.071 U	NA
Total PCBs	1336-36-3	**0.09**	ug/l	NA	<0.071 U	**0.248 J**	0.052 J	NA

Table 3
Phase II Environmental Site Assessment Report
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

Analyte	CAS Number	NYSDEC SGVs	Location	P8TMW01	P8TMW03	P8TMW05	P8TMW06	P8TMW08
			Sample Name	P8TMW01_100825	P8TMW03_100825	P8TMW05_100825	P8TMW06_100825	P8TMW08_100725
			Sample Date	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/07/2025
			Unit	Result	Result	Result	Result	Result
Metals - Dissolved								
Aluminum	7429-90-5	NS	ug/l	5.4 J	6.05 J	3.34 J	3.4 J	123
Antimony	7440-36-0	3	ug/l	1.29 J	0.47 J	1.58 J	<4 U	<4 U
Arsenic	7440-38-2	25	ug/l	1.79	2.14	1.1	0.34 J	2.39
Barium	7440-39-3	1000	ug/l	238.3	66.04	646.8	544.8	72.63
Beryllium	7440-41-7	3	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cadmium	7440-43-9	5	ug/l	0.17 J	1.22	0.09 J	<0.2 U	<0.2 U
Calcium	7440-70-2	NS	ug/l	190,000	109,000	64,900	305,000	124,000
Chromium, Total	7440-47-3	50	ug/l	<1 U	1.35	0.21 J	0.72 J	0.55 J
Cobalt	7440-48-4	NS	ug/l	4.5	1.5	0.68	1.1	1.75
Copper	7440-50-8	200	ug/l	3.44	1.44	1.56	1.6	2.84
Iron	7439-89-6	**300**	ug/l	75.1	**404**	**425**	<50 U	**450**
Lead	7439-92-1	25	ug/l	1.44	1.6	0.39 J	<1 U	1.75
Magnesium	7439-95-4	**35000**	ug/l	**50,800**	26,300	22,000	**56,600**	15,400
Manganese	7439-96-5	**300**	ug/l	**1,799**	**924.9**	**303.8**	**732.2**	**1,061**
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Nickel	7440-02-0	100	ug/l	5.04	2.95	4.71	1.59 J	<2 U
Potassium	7440-09-7	NS	ug/l	3,310	3,700	12,600	1,540	1,190
Selenium	7782-49-2	10	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Silver	7440-22-4	50	ug/l	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**126,000**	**79,100**	**23,600**	**235,000**	**61,400**
Thallium	7440-28-0	0.5	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U
Vanadium	7440-62-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Zinc	7440-66-6	2000	ug/l	29.12	57.94	53.06	<10 U	<10 U
Metals - Total								
Aluminum	7429-90-5	NS	ug/l	2,670	929	17,400	11,400	9,880
Antimony	7440-36-0	3	ug/l	2.19 J	0.55 J	2.57 J	<4 U	<4 U
Arsenic	7440-38-2	25	ug/l	3.94	2.03	9.81	2.82	6.58
Barium	7440-39-3	**1000**	ug/l	272.3	86.66	**1,293**	790.1	304.9
Beryllium	7440-41-7	3	ug/l	0.14 J	<0.5 U	1.33	0.75	0.66
Cadmium	7440-43-9	**5**	ug/l	0.39	0.46	**10.03**	0.22	0.49
Calcium	7440-70-2	NS	ug/l	208,000	115,000	476,000	582,000	415,000
Chromium, Hexavalent	18540-29-9	50	ug/l	NA	NA	<10 U	NA	NA
Chromium, Total	7440-47-3	**50**	ug/l	6.06	2.28	**75**	18.52	19.68
Chromium, Trivalent	16065-83-1	NS	ug/l	NA	NA	75	NA	NA
Cobalt	7440-48-4	NS	ug/l	6.37	2.4	26.48	13.43	19.41
Copper	7440-50-8	**200**	ug/l	48.95	15.86	**713.9**	27.97	55.92
Cyanide	57-12-5	200	ug/l	NA	NA	54	NA	NA
Iron	7439-89-6	**300**	ug/l	**6,530**	**2,470**	**75,300**	**21,800**	**23,300**
Lead	7439-92-1	**25**	ug/l	**102.4**	13.18	**1,398**	18.44	**132.6**
Magnesium	7439-95-4	**35000**	ug/l	**54,800**	28,600	**121,000**	**128,000**	**85,800**
Manganese	7439-96-5	**300**	ug/l	**1,849**	**986.8**	**2,679**	**1,638**	**3,021**
Mercury	7439-97-6	**0.7**	ug/l	0.27	0.34	**4.37**	<0.2 U	<0.2 U
Nickel	7440-02-0	100	ug/l	13.44	5.81	95.66	29.51	37.38
Potassium	7440-09-7	NS	ug/l	2,970	3,460	11,300	2,380	2,540
Selenium	7782-49-2	10	ug/l	<5 U	<5 U	7.17	4.91 J	3.81 J
Silver	7440-22-4	50	ug/l	<0.4 U	<0.4 U	0.62	<0.4 U	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**112,000**	**70,900**	**31,500**	**222,000**	**67,200**
Thallium	7440-28-0	**0.5**	ug/l	<1 U	<1 U	**0.57 J**	<1 U	0.41 J
Vanadium	7440-62-2	NS	ug/l	5.67	2.03 J	41.33	21.92	22.21
Zinc	7440-66-6	**2000**	ug/l	153.8	93.97	**3,002**	55.98	245.1

Table 3
Phase II Environmental Site Assessment Report
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as “NYSDEC SGVs”).
The criteria comparison for total metals (Chromium, Total) is provided for reference. The promulgated SGV shown is for hexavalent chromium.

Qualifiers:

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Table 4
Phase II Environmental Site Assessment Report
Soil Vapor Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

Analyte	CAS Number	Location	P8AA01	P8SV01	P8SV03	P8SV05	P8SV06	P8SV08
		Sample Name	P8AA01_100825	P8SV01_100825	P8SV03_100825	P8SV05_100825	P8SV06_100825	P8SV08_100825
		Sample Date	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/08/2025
		Sample Type	AA	SV	SV	SV	SV	SV
		Unit	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds								
1,1,1-Trichloroethane	71-55-6	ug/m3	<1.09 U	<23.2 U	<19.4 U	<106 U	<50.5 U	<44.1 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/m3	<1.37 U	<29.2 U	<24.4 U	<133 U	<63.6 U	<55.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/m3	<1.53 U	<32.6 U	<27.3 U	<149 U	<71 U	<61.9 U
1,1,2-Trichloroethane	79-00-5	ug/m3	<1.09 U	<23.2 U	<19.4 U	<106 U	<50.5 U	<44.1 U
1,1-Dichloroethane	75-34-3	ug/m3	<0.809 U	<17.2 U	<14.4 U	210	<37.5 U	<32.7 U
1,1-Dichloroethene	75-35-4	ug/m3	<0.793 U	<16.9 U	<14.1 U	<76.9 U	<36.7 U	<32 U
1,2,4-Trichlorobenzene	120-82-1	ug/m3	<1.48 U	<31.5 U	<26.4 U	<144 U	<68.7 U	<60 U
1,2,4-Trimethylbenzene	95-63-6	ug/m3	<0.983 U	<20.9 U	<17.5 U	<95.4 U	<45.5 U	<39.7 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/m3	<1.54 U	<32.7 U	<27.4 U	<149 U	<71.2 U	<62.1 U
1,2-Dichlorobenzene	95-50-1	ug/m3	<1.2 U	<25.6 U	<21.4 U	<117 U	<55.7 U	<48.6 U
1,2-Dichloroethane	107-06-2	ug/m3	<0.809 U	<17.2 U	<14.4 U	<78.5 U	<37.5 U	<32.7 U
1,2-Dichloropropane	78-87-5	ug/m3	<0.924 U	<19.6 U	<16.5 U	<89.7 U	<42.8 U	<37.3 U
1,2-Dichlorotetrafluoroethane	76-14-2	ug/m3	<1.4 U	<29.7 U	<24.9 U	<136 U	<64.7 U	<56.5 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/m3	<0.983 U	<20.9 U	<17.5 U	<95.4 U	<45.5 U	<39.7 U
1,3-Butadiene	106-99-0	ug/m3	<0.442 U	<9.4 U	<7.88 U	<42.9 U	<20.5 U	<17.9 U
1,3-Dichlorobenzene	541-73-1	ug/m3	<1.2 U	<25.6 U	<21.4 U	<117 U	<55.7 U	<48.6 U
1,4-Dichlorobenzene	106-46-7	ug/m3	<1.2 U	<25.6 U	<21.4 U	<117 U	<55.7 U	<48.6 U
1,4-Dioxane (P-Dioxane)	123-91-1	ug/m3	<0.721 U	<15.3 U	<12.8 U	<69.9 U	<33.4 U	<29.1 U
2,2,4-Trimethylpentane	540-84-1	ug/m3	<0.934 U	<19.9 U	<16.6 U	198	<43.3 U	4,110
2-Hexanone (MBK)	591-78-6	ug/m3	<0.82 U	349	393	623	791	648
4-Ethyltoluene	622-96-8	ug/m3	<0.983 U	<20.9 U	<17.5 U	<95.4 U	<45.5 U	<39.7 U
Acetone	67-64-1	ug/m3	4.92	853	893	1,030	1,710	525
Allyl Chloride (3-Chloropropene)	107-05-1	ug/m3	<0.626 U	<13.3 U	<11.1 U	<60.7 U	<29 U	<25.3 U
Benzene	71-43-2	ug/m3	<0.639 U	<13.6 U	88.5	166	<29.6 U	61.7
Benzyl Chloride	100-44-7	ug/m3	<1.04 U	<22 U	<18.4 U	<100 U	<47.9 U	<41.8 U
Bromodichloromethane	75-27-4	ug/m3	<1.34 U	<28.5 U	<23.8 U	<130 U	<62 U	<54.1 U
Bromoethene	593-60-2	ug/m3	<0.874 U	<18.6 U	<15.6 U	<84.8 U	<40.5 U	<35.3 U
Bromoform	75-25-2	ug/m3	<2.07 U	<43.9 U	<36.8 U	<201 U	<95.7 U	<83.5 U
Bromomethane	74-83-9	ug/m3	<0.777 U	<16.5 U	<13.8 U	<75.3 U	<36 U	<31.4 U
Carbon Disulfide	75-15-0	ug/m3	<0.623 U	<13.2 U	27.3	140	86.9	79.7
Carbon Tetrachloride	56-23-5	ug/m3	<1.26 U	<26.7 U	<22.4 U	<122 U	<58.2 U	<50.8 U
Chlorobenzene	108-90-7	ug/m3	<0.921 U	<19.6 U	<16.4 U	<89.3 U	<42.6 U	<37.2 U
Chloroethane	75-00-3	ug/m3	<0.528 U	<11.2 U	<9.39 U	71.8	<24.4 U	<21.3 U
Chloroform	67-66-3	ug/m3	<0.977 U	<20.8 U	<17.4 U	<94.7 U	<45.2 U	<39.5 U
Chloromethane	74-87-3	ug/m3	0.985	<8.78 U	<7.35 U	<40.1 U	<19.1 U	<16.7 U
Cis-1,2-Dichloroethene	156-59-2	ug/m3	<0.793 U	<16.9 U	<14.1 U	157	<36.7 U	<32 U
Cis-1,3-Dichloropropene	10061-01-5	ug/m3	<0.908 U	<19.3 U	<16.2 U	<88.1 U	<42 U	<36.7 U
Cyclohexane	110-82-7	ug/m3	<0.688 U	25.2	169	251	64	1,510
Dibromochloromethane	124-48-1	ug/m3	<1.7 U	<36.2 U	<30.3 U	<165 U	<78.9 U	<68.8 U
Dichlorodifluoromethane	75-71-8	ug/m3	2.28	<21 U	<17.6 U	<95.9 U	<45.8 U	<40 U
Ethanol	64-17-5	ug/m3	<9.42 U	<200 U	<168 U	<916 U	<437 U	<381 U
Ethyl Acetate	141-78-6	ug/m3	<1.8 U	<38.2 U	<32.1 U	<175 U	<83.6 U	<72.8 U
Ethylbenzene	100-41-4	ug/m3	<0.869 U	<18.5 U	<15.5 U	<84.3 U	<40.2 U	<35.1 U
Hexachlorobutadiene	87-68-3	ug/m3	<2.13 U	<45.3 U	<38 U	<207 U	<98.8 U	<86.2 U
Isopropanol	67-63-0	ug/m3	3.39	<52.4 U	<43.8 U	836	258	185
M,P-Xylene	179601-23-1	ug/m3	<1.74 U	<36.9 U	<31 U	<169 U	<80.4 U	<70.4 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/m3	<1.47 U	3,360	3,720	5,720	8,050	4,250
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/m3	<2.05 U	<43.4 U	<36.5 U	<199 U	<95.1 U	<82.8 U
Methylene Chloride	75-09-2	ug/m3	<1.74 U	<36.8 U	<31 U	<169 U	<80.6 U	<70.2 U
Naphthalene	91-20-3	ug/m3	<0.996 U	<21.2 U	<17.7 U	<97 U	<46.1 U	<40.2 U
n-Heptane	142-82-5	ug/m3	<0.82 U	49.2	218	549	95.5	951
n-Hexane	110-54-3	ug/m3	0.733	42.3	250	1,530	285	4,410
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/m3	<0.869 U	<18.5 U	23.4	<84.3 U	<40.2 U	<35.1 U
Styrene	100-42-5	ug/m3	<0.852 U	<18.1 U	<15.2 U	<82.6 U	<39.4 U	<34.4 U
Tert-Butyl Alcohol	75-65-0	ug/m3	<1.52 U	<32.1 U	<27 U	<147 U	<70.3 U	<61.2 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	ug/m3	<0.721 U	<15.3 U	<12.8 U	<69.9 U	<33.4 U	<29.1 U
Tetrachloroethene (PCE)	127-18-4	ug/m3	<1.36 U	<28.8 U	<24.1 U	<132 U	<62.8 U	<54.8 U
Tetrahydrofuran	109-99-9	ug/m3	<1.47 U	<31.3 U	<26.3 U	<143 U	<68.4 U	<59.6 U
Toluene	108-88-3	ug/m3	<0.754 U	<16 U	36.3	133	<34.9 U	<30.4 U
Total Xylenes	1330-20-7	ug/m3	<0.869 U	<18.5 U	23.4	<84.3 U	<40.2 U	<35.1 U
Trans-1,2-Dichloroethene	156-60-5	ug/m3	<0.793 U	<16.9 U	<14.1 U	<76.9 U	<36.7 U	<32 U
Trans-1,3-Dichloropropene	10061-02-6	ug/m3	<0.908 U	<19.3 U	<16.2 U	<88.1 U	<42 U	<36.7 U
Trichloroethene (TCE)	79-01-6	ug/m3	<1.07 U	<22.8 U	30.8	146	<49.8 U	<43.4 U
Trichlorofluoromethane	75-69-4	ug/m3	1.2	<23.9 U	<20 U	<109 U	<52 U	<45.4 U
Vinyl Chloride	75-01-4	ug/m3	<0.511 U	<10.9 U	<9.1 U	1,490	<23.7 U	383
Total BTEX	BTEX	ug/m3	ND	ND	148.2	299	ND	61.7
Total VOCs	TOTALVOCS	ug/m3	13.508	4678.7	5849.3	13250.8	11340.4	17113.4

Table 4
Phase II Environmental Site Assessment Report
Soil Vapor Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York
Langan Project No.: 170859701

Notes:

AA - Ambient Air
SV - Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Ambient air sample analytical results are shown for reference only.

Qualifiers:

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

APPENDIX A

PREVIOUS ENVIRONMENTAL REPORTS

APPENDIX B

SITE PHOTOGRAPHS

LANGAN		Photograph Log
Client Name: McCormack Baron Salazar Development, Inc. (MBSDI)	**Site Location:** East Adams Redevelopment Phase VIII Area, Syracuse, NY	**Project No.** 170859701

Date	Photo No.
10/02/2025	1

Direction Photo Taken:

East

Description:

View of Nothnagle Drilling Inc. (Nothnagle) hand augering soil boring P8SB04.

Date	Photo No.
10/06/2025	2

Direction Photo Taken:

South

Description:

View of Nothnagle advancing the Geoprobe 6712DT at soil boring P8SB08.

LANGAN **Photograph Log**

Client Name:	Site Location:	Project No.
McCormack Baron Salazar Development, Inc. (MBSDI)	East Adams Redevelopment Phase VIII Area, Syracuse, NY	170859701

Date	Photo No.
10/07/2025	3

Direction Photo Taken:

Down

Description:

View of recovered soil/fill from soil boring P8SB03.

Date	Photo No.
10/07/2025	4

Direction Photo Taken:

Down

Description:

View of groundwater sampling at temporary monitoring well P8TMW08.

LANGAN

Photograph Log

Client Name:	**Site Location:**	**Project No.**
McCormack Baron Salazar Development, Inc. (MBSDI)	East Adams Redevelopment Phase VIII Area, Syracuse, NY	170859701

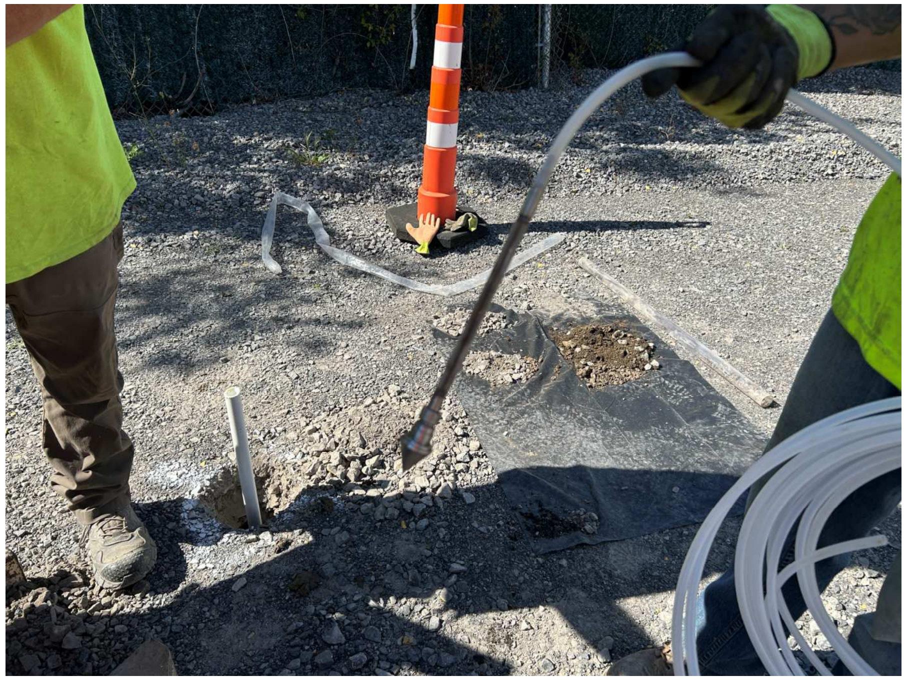
Date	**Photo No.**
10/06/2025	5

Direction Photo Taken:

West

Description:

View of Nothnagle installing the soil vapor point P8SV08.



Date	**Photo No.**
10/06/2025	6

Direction Photo Taken:

South

Description:

View of recovered soil/fill from soil boring P8SB08.

LANGAN

Photograph Log

Client Name:	Site Location:	Project No.
McCormack Baron Salazar Development, Inc. (MBSDI)	East Adams Redevelopment Phase VIII Area, Syracuse, NY	170859701

Date	Photo No.
10/08/2025	7

Direction Photo Taken:

Down

Description:

View of soil vapor sampling at P8SV01.

Date	Photo No.
10/08/2025	8

Direction Photo Taken:

North

Description:

View of 55-gallon drum containing impacted soil/fill staged in the west-central part of the site.

LANGAN | **Photograph Log**

Client Name:	**Site Location:**	**Project No.**
McCormack Baron Salazar Development, Inc. (MBSDI)	East Adams Redevelopment Phase VIII Area, Syracuse, NY	170859701

Date	**Photo No.**
10/06/2025	9

Direction Photo Taken:

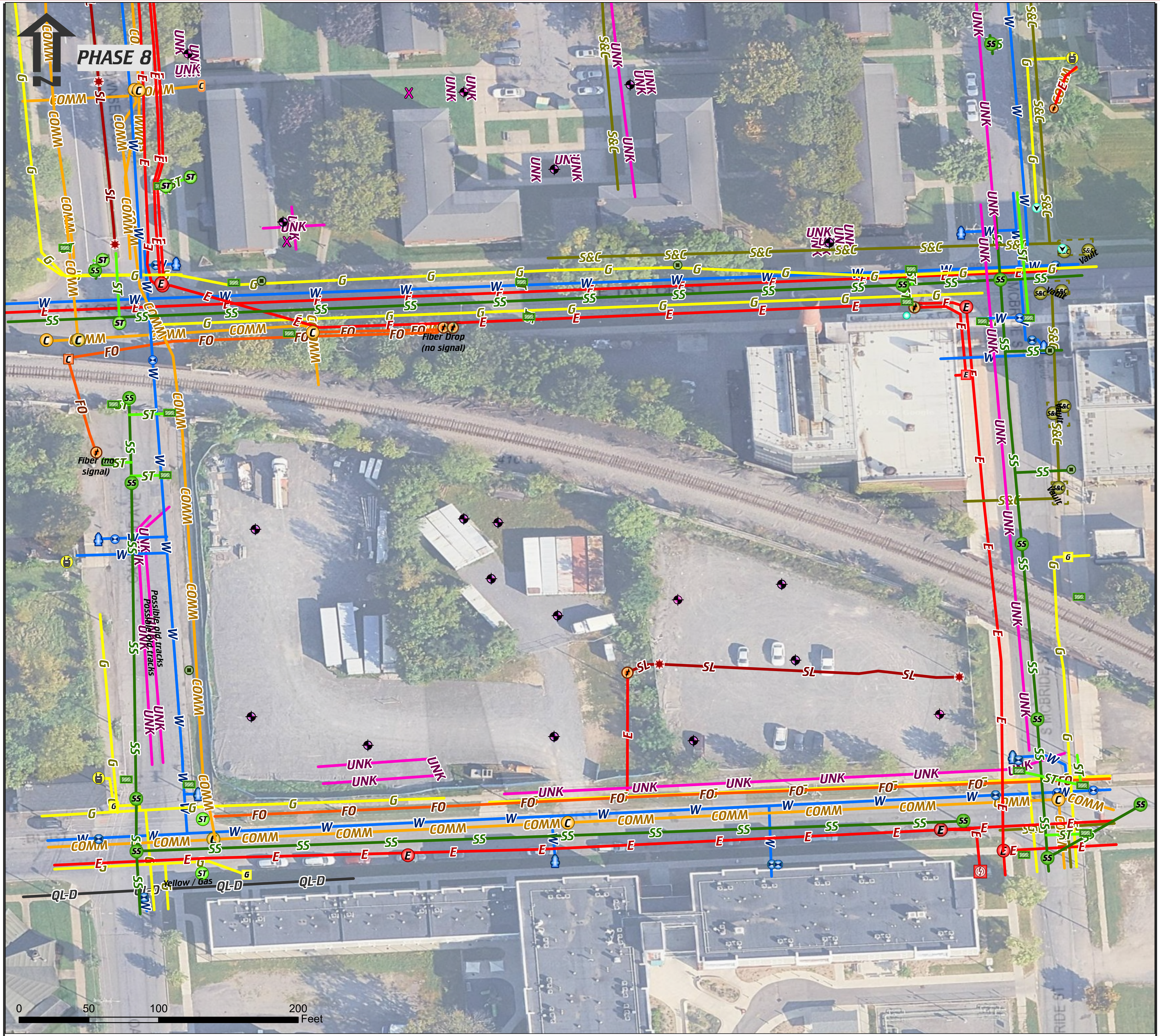
Down

Description:

View of restored borehole at location P8SB04.

APPENDIX C

GEOPHYSICAL SURVEY



CLIENT: Langan Engineering | USI TECH: T Johnson | DATE: Nov 7, 2025 | USI PROJECT NUMBER: 145830 | PREPARED BY: RJS | PAGE:

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Underground Services, Inc.

DESIGN ACCURATELY, BUILD CONFIDENTLY

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Subsurface Utility Engineering | GPR Investigations
Video Pipe Inspection | Concrete Slab Imaging

SITE AND LOCATION

Syracuse Housing Authority

119 Radisson Ct, Syracuse, NY

COLOR CODE:

ELECTRIC:	Electric and Site Lighting Power Lines, Cables, Conduits and Duct Banks
COMM:	Telephone, Fiber Optic & Cable TV Lines, Cables, Conduits, and Duct Banks
GAS:	Natural Gas, Propane, Petroleum, Oil, Steam, Gaseous Chemical, and Flammable Gas Pipes and Casings
WATER:	Domestic, Potable, and Fire Protection Water Pipes and Casings
SEWER STORM:	Sanitary Sewer and Force Main Pipes Storm Drain Pipes and Culverts
DOT SIGNAL:	DOT Traffic Signal, ITMS, and Control Lines, Cables, Conduits, and Trip Wires
UNKNOWN:	Unknown Anomalies, Lines, Cables, Conduits, Pipes, and Other Unidentified Facilities
RECLAIMED WATER:	Reclaimed Water, Irrigation, and Slurry Lines

LEGEND

Elec_Meter	Storm_Catch_Basin
Elec_Handbox	SanSwr_Manhole
Elec_Manhole	SanSwr_Cleanout
Elec_Transformer	Water_Valve
Comm_Pedestal	Water_Fire_Hydrant
Comm_Handbox	Utility_Pole
Comm_Manhole	Basement Areaway Extension
Gas_Meter	TRENCH Common Trench
Steam&Cond_Manhole	
Field Note	Unfinished Area
Soil Boring_Others	Vault
Soil Boring_USI	

CLARIFICATIONS

All information in this document is based on field sketches and observations by Underground Services, Inc. (USI) technicians. These sketches are conceptual, not to scale, and show only relative locations; they are not a land survey. USI employed standard geophysical methods to designate subsurface utilities, but unless this work is reviewed and sealed by a state-licensed Professional Engineer (PE) it is not a Subsurface Utility Engineering (SUE) investigation under ASCE/UESI/CI 38-22. Field markings reflect only utilities identified with the available methods and records, and USI does not warrant that every utility within the limits has been located. Before excavation, utilities at potential conflict points must be exposed by USI or its designee to reduce the risk of injury or damage. Depth readings are approximate, provided "as-is," and must not be used as the sole basis for design or construction; true depth can be confirmed only by exposure, and reliance on instrument depths is at the client's risk.

Quality Level B (QL-B) denotes utilities detected using geophysical methods and horizontally positioned with surface geophysics. All utilities shown are QL-B unless otherwise noted. Quality Level C (QL-C) aligns record data to observed above-ground features and may lack at grade marks. Quality Level D (QL-D) is derived solely from records or oral information, including unverified field paint. As a best practice, information shown as QL-C or QL-D should be confirmed by Quality Level A (test hole) methods before design or excavation proceeds. Use of ASCE/UESI/CI 38-22 quality-level terminology in this document does not signify that a comprehensive SUE report has been produced or that all standard requirements have been satisfied; a full SUE deliverable must be prepared, reviewed, and sealed by a state-licensed Professional Engineer.

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APPENDIX D

SOIL BORING LOGS

LANGAN

Log of Boring P8SB01/TMW01

Project: East Adams Redevelopment - Phase VIII Area		Project No.: 170859701	
Location: Burt Street, Syracuse, New York		Elevation and Datum: N/A	
Drilling Company: Nothnagle Drilling, Inc.		Date Started: 10/15/2025	Date Finished: 10/15/2025
Drilling Equipment: Geoprobe 6712DT		Completion Depth: 16.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: 2.25 in OD / 2 in ID		Number of Samples: Disturbed 3	Undisturbed 0; Core 0
Casing Diameter (in): 2.00	Casing Depth (ft): N/A	Water Level (ft.): First 6.5	Completion 9.1; 24 HR. N/A
Casing Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Jason Earsing	
Sampler: Macrocore		Field Engineer: Kiki Wallick	
Sampler Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A		

Elev. (ft) N/A	Sample Description	Depth (ft)
	Gray to brown fine subangular GRAVEL, some fine sand, trace clay, fibrous vegetation, construction debris (moist) [FILL]	0
	Gray to brown Clayey fine SAND, construction debris, brick, glass, trace coarse subangular gravel (moist) [FILL]	
N/A	Grayish brown fine SAND, some fine subangular gravel, trace clay (moist) [FILL]	4
N/A	Brown CLAY (moist) [CL]	
N/A	Brown SILT, trace fine subrounded gravel (wet) [ML]	
	Brown CLAY (wet) [CL]	
	Brownish gray CLAY (wet) [CL]	
N/A	Brown SILT (wet) [ML]	
N/A	Brownish gray CLAY (wet) [CL]	
N/A	Brown SILT (wet) [ML]	12
N/A	Brownish gray CLAY (wet) [CL]	
N/A	End of Boring at 16.0ft.	16

Sample Data

Number	Type	Recov. (in)	Penetr-resist BL/6in	Depth (ft)
PC-1	DIST			0–4
M-1A, M-1B, M-1C, M-1D	Macrocore	37/48		4–8
M-2A, M-2B, M-2C	Macrocore	33/48		8–12
M-3A, M-3B	Macrocore	22/48		12–16

PID Reading (ppm): 0.0 at all readings from 0 to 14 ft (0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0)

Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)

- 0 ft: Precleared to 3 inch depth by hand auger. Hand auger refusal at 3 inch depth due to presence of compacted gravel. P8SB01_1-2
- 12 ft: P8SB01_12-13
- 16 ft: Set 1-inch temporary monitoring well P9TMW01 with 10 feet of 0.010-slot screen PVC from 6 to 16 feet bgs. Backfilled to grade with cuttings and capped with gravel after groundwater sampling.

LANGAN Log of Boring **P8SB02** Sheet 1 of 1

Project: East Adams Redevelopment - Phase VIII Area		Project No.: 170859701	
Location: Burt Street, Syracuse, New York		Elevation and Datum: N/A	
Drilling Company: Nothnagle Drilling, Inc.		Date Started: 10/15/2025	Date Finished: 10/15/2025
Drilling Equipment: Geoprobe 6712DT		Completion Depth: 10.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: 2.25 in OD / 2 in ID		Number of Samples: Disturbed 2	Undisturbed 0; Core 0
Casing Diameter (in): 2.00	Casing Depth (ft): N/A	Water Level (ft.): First 4.5	Completion N/A; 24 HR. N/A
Casing Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Jason Earsing	
Sampler: Macrocore			
Sampler Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Field Engineer: Kiki Wallick	

Elev. (ft) N/A	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr- resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	Grey fine subangular GRAVEL, trace fine sand, fibrous vegetation (dry) [FILL]	0		DIST			0.0	Precleared to 6 inch depth by hand auger. Hand auger refusal at 6 inch depth due to presence of compacted gravel.
							0.0	
	Brown to black fine SAND, trace clay, some fine subangular gravel, glass, metal, construction debris, coal (moist) [FILL]	1					0.0	P8SB02_1-2
							0.0	
		2	PC-1				0.0	1.66 feet - Black staining, negative sheen test.
							0.0	
		3					0.0	
							0.0	
	Grayish tan to black fine subangular GRAVEL, trace clay, some fine sand (wet) [FILL]	4					0.0	
							0.0	
		5					0.0	
		6	M-1	Macrocore	16/48			
		7						
	Grayish brown to black CLAY, trace fine subangular gravel, trace fine sand, construction debris (wet) [FILL]	8					0.0	P8SB02_8-9
							0.0	
		9	M-2A	Macrocore	22/24		0.0	
N/A							0.0	
N/A	Grayish brown CLAY (wet) [CL]		M-2B					
	End of Boring at 10.0ft.	10						Boring backfilled to grade with cuttings and capped with gravel.
		11						
		12						

LANGAN Log of Boring **P8SB03/TMW03** Sheet 1 of 1

Project: East Adams Redevelopment - Phase VIII Area	Project No.: 170859701
Location: Burt Street, Syracuse, New York	Elevation and Datum: N/A
Drilling Company: Nothnagle Drilling, Inc.	Date Started: 10/15/2025; Date Finished: 10/15/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 16.0 ft; Rock Depth: Not Encountered
Size and Type of Bit: 2.25 in OD / 2 in ID	Number of Samples: Disturbed 3; Undisturbed 0; Core 0
Casing Diameter (in): 2.00; Casing Depth (ft): N/A	Water Level (ft.): First 4.0; Completion 10.3; 24 HR. N/A
Casing Hammer: N/A; Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Jason Earsing
Sampler: Macrocore	Field Engineer: Kiki Wallick
Sampler Hammer: N/A; Weight (lbs): N/A; Drop (in): N/A	

Elev. (ft) N/A	Sample Description	Depth (ft)	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
N/A	Tan to black fine SAND, some clay, some fine subangular gravel, fibrous vegetation, brick, metal, construction debris (dry) [FILL]	0–4	PC-1	DIST			0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0	Precleared to 9 inch depth by hand auger. Hand auger refusal at 9 inch depth due to presence of compacted gravel. P8SB03_0-1 P8SB03_3-4 3 feet - Black staining, petroleum-like odor, negative sheen test.
N/A	Brownish gray CLAY (moist) [CL]	4–8	M-1	Macrocore	39/48		0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0	4 feet - Black staining, negative sheen test.
N/A	Grayish brown CLAY (moist) [CL]	8–9.2	M-2A	Macrocore	33/48		0.0, 0.0, 0.0	
N/A	Brown SILT (wet) [ML]	9.2–9.5	M-2B				0.0	
N/A	Grayish brown CLAY (wet) [CL]	9.5–10.1	M-2C				0.0	
N/A	Brown SILT (wet) [ML]	10.1–12	M-2D				0.0	
N/A	No Recovery	12–16	M-3	Macrocore	0/48			
	End of Boring at 16.0ft.	16						Set 1-inch temporary monitoring well P8TMW03 with 10 feet of 0.010-slot screen PVC from 6 to 16 feet bgs. Backfilled to grade and capped with gravel after groundwater sampling.

LANGAN

Log of Boring **P8SB04** Sheet 1 of 1

Project: East Adams Redevelopment - Phase VIII Area	Project No.: 170859701
Location: Burt Street, Syracuse, New York	Elevation and Datum: N/A
Drilling Company: Nothnagle Drilling, Inc.	Date Started: 10/7/2025 / Date Finished: 10/7/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 10.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2.25 in OD / 2 in ID	Number of Samples: Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in): 2.00 / Casing Depth (ft): N/A	Water Level (ft.): First 9.2 / Completion N/A / 24 HR. N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jason Earsing
Sampler: Macrocore	Field Engineer: Kiki Wallick
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
		Gray fine subangular GRAVEL, trace fine sand, fibrous vegetation (dry) [FILL]	0		DIST			0.0	Precleared to 1.5 feet depth by hand auger. Hand auger refusal at 1.5 feet depth due to presence of compacted gravel.
								0.0	
		Brown fine SAND, trace coarse subangular gravel, construction debris, paper (dry) [FILL]	1	PC-1				0.0	P9SB04_1-2
								0.0	
		Brown to black fine SAND, trace silt, some coarse subangular gravel, construction debris (dry) [FILL]	2					0.0	
								0.1	3 feet - Black staining, petroleum-like odor, negative sheen test.
			3	M-1	Macrocore	18/24		1.4	P8SB04_3-4.
								0.6	
	N/A	Grayish brown CLAY (moist) [CL]	4					0.0	
								0.0	
			5					0.0	
								0.0	
			6	M-2	Macrocore	39/48		0.0	
								0.0	
			7					0.0	
		Grayish brown CLAY (moist) [CL]	8						
			9	M-3	Macrocore	16/24			
	N/A	End of Boring at 10.0ft.	10						Boring backfilled to grade with cuttings.
			11						
			12						

LANGAN Log of Boring **P8SB05/TMW05** Sheet 1 of 1

Project: East Adams Redevelopment - Phase VIII Area	Project No.: 170859701
Location: Burt Street, Syracuse, New York	Elevation and Datum: N/A
Drilling Company: Nothnagle Drilling, Inc.	Date Started: 10/15/2025 ; Date Finished: 10/15/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 16.0 ft ; Rock Depth: Not Encountered
Size and Type of Bit: 2.25 in OD / 2 in ID	Number of Samples: Disturbed 4 ; Undisturbed 0 ; Core 0
Casing Diameter (in): 2.00 ; Casing Depth (ft): N/A	Water Level (ft.): First ▽ 8.0 ; Completion ▼ 5.2 ; 24 HR. N/A
Casing Hammer: N/A ; Weight (lbs): N/A ; Drop (in): N/A	Drilling Foreman: Jason Earsing
Sampler: Macrocore	Field Engineer: Kiki Wallick
Sampler Hammer: N/A ; Weight (lbs): N/A ; Drop (in): N/A	

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
		Gray coarse subangular GRAVEL, trace fine sand, fibrous vegetation (dry) [FILL]	0		DIST			0.0, 0.0	Precleared to 1.5 feet depth depth by hand auger. Hand auger refusal at 1.5 feet depth due to presence of compacted gravel. P8SB05_1-2
		Brown fine SAND, some fine subangular gravel, trace silt, construction debris, brick, coal (dry) [FILL]	1	PC-1				0.0, 0.0	
		Brown to black fine SAND, some silt, some fine subangular gravel, metal, construction debris, coal (dry) [FILL]	2–4	M-1	Macrocore	30/24		0.0, 0.0, 0.0, 1.4	3.5 feet - Petroleum-like odor, black staining, negative sheen test. P8SB05_4-5
	N/A	Brown to black fine SAND, trace clay, trace fine subangular gravel, brick (dry) [FILL]	4	M-2A				2.5, 3.1, 1.4	
		Brownish gray CLAY (moist) [CL]	5–8	M-2B	Macrocore	42/48		0.3, 0.0, 0.0, 0.0, 0.0, 0.0	
		Black to grayish brown CLAY, trace fine sand (wet) [CL]	8	M-3A				0.0, 0.3	
	N/A	Grayish brown CLAY (moist) [CL]	9–10	M-3B	Macrocore	43/48		0.0, 0.0, 0.0, 0.0	
	N/A	Brown SILT (wet) [ML]		M-3C				0.0	
	N/A	Brown CLAY (wet) [CL]	11	M-3D				0.0	
	N/A	No Recovery	12–16	M-4	Macrocore	0/48			
		End of Boring at 16.0ft.	16						Set 1-inch temporary monitoring well P8TMW05 with 10 feet of 0.010-slot screen PVC from 6 to 16 feet bgs. Backfilled to grade and capped with gravel after groundwater sampling.

LANGAN Log of Boring **P8SB06/TMW06** Sheet 1 of 1

Project: East Adams Redevelopment - Phase VIII Area	Project No.: 170859701		
Location: Burt Street, Syracuse, New York	Elevation and Datum: N/A		
Drilling Company: Nothnagle Drilling, Inc.	Date Started: 10/15/2025	Date Finished: 10/15/2025	
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 16.0 ft	Rock Depth: Not Encountered	
Size and Type of Bit: 2.25 in OD / 2 in ID	Number of Samples — Disturbed: 3	Undisturbed: 0	Core: 0
Casing Diameter (in): 2.00; Casing Depth (ft): N/A	Water Level (ft.) — First: 6.2	Completion: 8.5	24 HR.: N/A
Casing Hammer: N/A; Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Jason Earsing		
Sampler: Macrocore			
Sampler Hammer: N/A; Weight (lbs): N/A; Drop (in): N/A	Field Engineer: Kiki Wallick		

Elev. (ft) N/A	Sample Description	Depth (ft)	Sample Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	Gray fine subangular GRAVEL, some fine sand (dry) [FILL]	0		DIST			0.0	Precleared to 3 inch depth by hand auger. Hand auger refusal at 3 inch depth due to presence of compacted gravel.
	Dark grayish brown to black CLAY, trace fine sand, trace fine subangular gravel, brick, construction debris, glass (dry) [FILL]	0–2.25	PC-1	DIST			0.0, 0.0, 0.0, 0.0, 0.0	P8SB06_1-2
N/A	Brown CLAY (dry) [CL]	2.25					0.0, 0.0, 0.0	
	Brown CLAY (moist) [CL]	4	M-1A	Macrocore	38/48		0.0, 0.0, 0.0, 0.0, 0.0	
N/A	Brown SILT (wet) [ML]	6.2	M-1B	Macrocore			0.0	
N/A	Brown CLAY (wet) [CL]	6.5	M-1C	Macrocore			0.0	
N/A	Brown SILT (wet) [ML]	8	M-2A	Macrocore	39/48		0.0	
N/A	Brown to grayish brown CLAY, silt lenses (wet) [CL]	8.3	M-2B	Macrocore			0.0, 0.0, 0.0, 0.0, 0.0, 0.0	
	Gray CLAY (wet) [CL]	12	M-3A	Macrocore	27/48		0.0, 0.0, 0.0	P8SB06_13-14
N/A	Gray SILT (wet) [ML]	13.4	M-3B	Macrocore			0.0, 0.0	
N/A	End of Boring at 16.0ft.	16						Set 1-inch temporary monitoring well P8TMW06 with 10 feet of 0.010-slot screen PVC from 6 to 16 feet bgs. Backfilled to grade and capped with gravel after groundwater sampling.

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Log of Boring P8SB07

Project: East Adams Redevelopment - Phase VIII Area		Project No.: 170859701	
Location: Burt Street, Syracuse, New York		Elevation and Datum: N/A	
Drilling Company: Nothnagle Drilling, Inc.		Date Started: 10/15/2025	Date Finished: 10/15/2025
Drilling Equipment: Geoprobe 6712DT		Completion Depth: 10.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: 2.25 in OD / 2 in ID		Number of Samples: Disturbed 2	Undisturbed 0; Core 0
Casing Diameter (in): 2.00	Casing Depth (ft): N/A	Water Level (ft.): First 5.8	Completion N/A; 24 HR. N/A
Casing Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Jason Earsing	
Sampler: Macrocore			
Sampler Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Field Engineer: Kiki Wallick	

Elev. (ft) N/A	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr- resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	Gray fine subangular GRAVEL, some fine subangular gravel (dry) [FILL] Light brown to black fine SAND, trace fine subangular gravel, some clay, brick, construction debris, fibrous vegetation, plastic fragments (dry) [FILL]	0	PC-1	DIST			0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Precleared to 6 inch depth by hand auger. Hand auger refusal due to presence of compacted gravel. P8SB07_0-1
N/A	Brown CLAY, trace fine subangular gravel (dry) [FILL]	4	M-1A	Macrocore	29/48		0.0	
	Brown CLAY (moist) [CL]	5	M-1B				0.0 0.0 0.0	P8SB07_5-6
N/A								
N/A	Brown SILT (wet) [ML]							
	Brown CLAY (wet) [CL]	6	M-1C				0.0	
		7	M-1D					
N/A	Brown SILT (wet) [ML]	8	M-2A	Macrocore	12/24		0.0 0.0	
N/A	Brown CLAY (wet) [CL]	9	M-2B				0.0	
N/A	End of Boring at 10.0ft.	10						Boring backfilled to grade with cuttings and capped with gravel.

LANGAN Log of Boring P8SB08/TMW08

Project: East Adams Redevelopment - Phase VIII Area		Project No.: 170859701	
Location: Burt Street, Syracuse, New York		Elevation and Datum: N/A	
Drilling Company: Nothnagle Drilling, Inc.		Date Started: 10/15/2025	Date Finished: 10/15/2025
Drilling Equipment: Geoprobe 6712DT		Completion Depth: 16.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: 2.25 in OD / 2 in ID		Number of Samples: Disturbed 4	Undisturbed 0; Core 0
Casing Diameter (in): 2.00	Casing Depth (ft): N/A	Water Level (ft.): First 8.8	Completion 8.6; 24 HR. N/A
Casing Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Jason Earsing	
Sampler: Macrocore			
Sampler Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Field Engineer: Kiki Wallick	

Elev. (ft) N/A	Sample Description	Depth (ft)
	Grey GRAVEL, trace find sand, fibrous vegetation (dry) [FILL]	0
	Dark brown fine SAND, trace silt, trace coarse subangular gravel, brick, metal, construction debris (dry) [FILL]	
N/A	Dark brown fine SAND, some silt, trace fine subangular gravel, construction debris (dry) [FILL]	2
	Brown CLAY (dry) [CL]	3
N/A	Grayish brown CLAY (moist) [CL]	4
N/A	Brown SILT (moist) [ML]	8
N/A	Grayish brown CLAY (wet) [CL]	10.7
N/A	Grayish brown CLAY (wet) [CL]	12
	Brown SILT (wet) [ML]	12.3
N/A	Grayish brown CLAY (wet) [CL]	15.2
	End of Boring at 16.0ft.	16

Sample Data

Number	Type	Recov. (in)	Penetr-resist BL/6in	Depth (ft)
PC-1	DIST			0–2
M-1A	Macrocore	16/24		2–3
M-1B	Macrocore			3–4
M-2	Macrocore	47/48		4–8
M-3A	Macrocore	42/48		8–10.7
M-3B	Macrocore			10.7–12
M-4A	Macrocore	41/48		12–12.3
M-4B	Macrocore			12.3–15.2
M-4C	Macrocore			15.2–16

PID Reading (ppm): 0.0, 0.2, 0.6, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0

Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)

Precleared to 2 feet depth by hand auger. Hand auger refusal due to presence of compacted gravel.
P8SB08_1-2
1 foot - Black staining, petroleum-like odors, negative sheen test.

P8SB08_8-9 (8 ft)

Set 1-inch temporary monitoring well P8TMW08 with 10 feet of 0.010-slot screen PVC from 6 to 16 feet bgs. Backfilled to grade with cuttings and capped with gravel after groundwater sampling. (16 ft)

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Log of Boring **P8SB09**

Project: East Adams Redevelopment - Phase VIII Area	Project No.: 170859701
Location: Burt Street, Syracuse, New York	Elevation and Datum: N/A
Drilling Company: Nothnagle Drilling, Inc.	Date Started: 10/15/2025; Date Finished: 10/15/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 10.0 ft; Rock Depth: Not Encountered
Size and Type of Bit: 2.25 in OD / 2 in ID	Number of Samples: Disturbed 2; Undisturbed 0; Core 0
Casing Diameter (in): 2.00; Casing Depth (ft): N/A	Water Level (ft.): First 8.5; Completion N/A; 24 HR. N/A
Casing Hammer: N/A; Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Jason Earsing
Sampler: Macrocore	
Sampler Hammer: N/A; Weight (lbs): N/A; Drop (in): N/A	Field Engineer: Kiki Wallick

Elev. (ft) N/A	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	Gray fine subangular GRAVEL, trace fine sand (dry) [FILL]	0	PC-1	DIST			0.0	Precleared to 8 inch depth by hand auger. Hand auger refusal due to presence of compacted gravel.
							0.0	
	Black to brown fine SAND, some silt, trace fine subangular gravel, glass, metal, construction debris (dry) [FILL]	1					0.0	P8SB09_1-2
							0.0	
		2					0.0	
							0.0	
		3					0.0	
							0.0	
N/A	Grayish brown CLAY (moist) [CL]	4	M-1	Macrocore	42/48		0.0	
							0.0	
		5					0.0	
							0.0	
		6					0.0	P8SB09_6-7
							0.0	
		7					0.0	
							0.0	
	Grayish brown CLAY (moist) [CL]	8	M-2A	Macrocore	19/24		0.0	
N/A	Tannish brown SILT (wet) [ML]		M-2B				0.0	
N/A	Grayish brown CLAY (wet) [CL]	9	M-2C				0.0	
							0.0	
N/A	End of Boring at 10.0ft.	10						Boring backfilled to grade with cuttings and capped with gravel.
		11						
		12						

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Log of Boring **P8SB10** Sheet 1 of 1

Project: East Adams Redevelopment - Phase VIII Area	Project No.: 170859701
Location: Burt Street, Syracuse, New York	Elevation and Datum: N/A
Drilling Company: Nothnagle Drilling, Inc.	Date Started: 10/15/2025; Date Finished: 10/15/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 10.0 ft; Rock Depth: Not Encountered
Size and Type of Bit: 2.25 in OD / 2 in ID	Number of Samples: Disturbed 2; Undisturbed 0; Core 0
Casing Diameter (in): 2.00; Casing Depth (ft): N/A	Water Level (ft.): First 6.5; Completion N/A; 24 HR. N/A
Casing Hammer: N/A; Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Jason Earsing
Sampler: Macrocore	
Sampler Hammer: N/A; Weight (lbs): N/A; Drop (in): N/A	Field Engineer: Kiki Wallick

Elev. (ft) N/A	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	Gray coarse subangular GRAVEL, trace fine sand (dry) [FILL]	0		DIST			0.0, 0.0	Precleared to 3 inch depth by hand auger. Hand auger refusal due to presence of compacted gravel.
	Dark brown fine SAND, some silt, some fine subangular gravel, brick, metal, construction debris (dry) [FILL]	1					0.0, 0.0	P8SB10_1-2
N/A		2	PC-1				0.0, 0.0	
	Grayish brown CLAY (dry) [CL]	3					0.0, 0.0	
	Grayish brown CLAY (moist) [CL]	4					0.0, 0.0	
		5	M-1A	Macrocore	40/48		0.0, 0.0	
N/A		6					0.0, 0.0	P8SB10_6-7
	Grayish brown SILT (wet) [ML]	7	M-1B				0.0, 0.0	
N/A	Grayish brown SILT (wet) [ML]	8	M-2A				0.0, 0.0	
	Grayish brown CLAY (wet) [CL]	9	M-2B	Macrocore	14/24		0.0	
N/A	End of Boring at 10.0ft.	10						Boring backfilled to grade with cuttings and capped with gravel.
		11						
		12						

LANGAN Log of Boring **P8SB11** Sheet 1 of 1

Project: East Adams Redevelopment - Phase VIII Area	Project No.: 170859701
Location: Burt Street, Syracuse, New York	Elevation and Datum: N/A
Drilling Company: Nothnagle Drilling, Inc.	Date Started: 10/15/2025; Date Finished: 10/15/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 10.0 ft; Rock Depth: Not Encountered
Size and Type of Bit: 2.25 in OD / 2 in ID	Number of Samples: Disturbed 2; Undisturbed 0; Core 0
Casing Diameter (in): 2.00; Casing Depth (ft): N/A	Water Level (ft.): First 8.0; Completion N/A; 24 HR. N/A
Casing Hammer: N/A; Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Jason Earsing
Sampler: Macrocore	
Sampler Hammer: N/A; Weight (lbs): N/A; Drop (in): N/A	Field Engineer: Kiki Wallick

Elev. (ft) N/A	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	Grayish tan fine subangular GRAVEL, some sand (dry) [FILL]	0		DIST			0.0	Precleared to 6 inch depth by hand auger. Hand auger refusal due to presence of compacted gravel.
	Brown fine SAND, trace clay, construction debris (dry) [FILL]						0.0	
		1					0.0	P8SB11_1-2
	Gray to dark gray CLAY, some sand, trace fine subangular gravel, construction debris, metal, coal (dry) [FILL]						0.0	
		2	PC-1				0.0	
							0.0	
		3					0.0	
							0.0	
N/A	Grayish brown CLAY (moist) [CL]	4					0.0	
							0.0	
		5					0.0	
							0.0	
		6	M-1	Macrocore	40/48		0.0	
							0.0	
		7					0.0	
	Grayish brown CLAY (wet) [CL]	8						
			M-2A	Macrocore	18/24			
N/A	Grayish brown SILT (wet) [ML]	9						P8SB11_8-10
			M-2B					
N/A	End of Boring at 10.0ft.	10						Boring backfilled to grade with cuttings and capped with gravel.
		11						
		12						

APPENDIX E

MONITORING WELL CONSTRUCTION LOGS

WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No. P8TMW01

PROJECT		PROJECT NO.	
East Adams Redevelopment - Phase VIII Area		170859701	
LOCATION		**ELEVATION AND DATUM**	
Syracuse, NY		el. N/A	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
Nothnagle Drilling, Inc.		10/8/2025	10/8/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6712 DT		Jason Earsing	
SIZE AND TYPE OF BIT		**INSPECTOR**	
2-inch Direct Push		Kiki Wallick	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
2 inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	1 inch	N/A	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
PVC No. 10 Slot	1 inch	No. 2 Sand	N/A

METHOD OF INSTALLATION

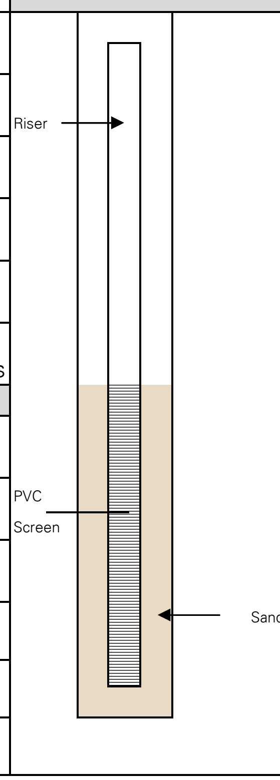
A Geoprobe® 6712DT drill rig was used to advance the boring to about 16 feet below grade surface (bgs). A one-inch (1") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) slotted well screen and a solid 1" PVC riser. Well screen was installed from approximately 16 to 6 feet bgs with riser from 6 feet bgs to 2 feet above grade surface (ags). No. 2 clean sand was used to fill the annulus around the screen to 6 feet bgs.

WELL DEVELOPMENT DATA

SURGE BLOCK DIAMETER	N/A	TYPE PUMP	N/A	DEVELOPMENT CONFIRMATION
DRILLER OR LANGAN	N/A	MAX PUMP RATE	N/A	
NUMBER OF SURGE CYCLES	N/A	TOTAL VOLUME	N/A	N/A

	ELEVATION	DEPTH (ft)
TOP OF CASING	N/A	-2
TOP OF SEAL	N/A	N/A
TOP OF FILTER	N/A	N/A
TOP OF SCREEN	N/A	6.0
BOTTOM OF BORING	N/A	16
SCREEN LENGTH		10 feet
SLOT SIZE		No. 10 Slot; 0.010 Inches

WELL DETAILS



CLASSIFICATION	DEPTH (FT)
	-2.0
	6
	16

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
	10/8/2025	9.12

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WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No. P8TMW03

PROJECT		PROJECT NO.	
East Adams Redevelopment - Phase VIII Area		170859701	
LOCATION		**ELEVATION AND DATUM**	
Syracuse, NY		el. N/A	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
Nothnagle Drilling, Inc.		10/7/2025	10/7/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6712 DT		Jason Earsing	
SIZE AND TYPE OF BIT		**INSPECTOR**	
2-inch Direct Push		Kiki Wallick	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
2 inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	1 inch	N/A	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
PVC No. 10 Slot	1 inch	No. 2 Sand	N/A

METHOD OF INSTALLATION

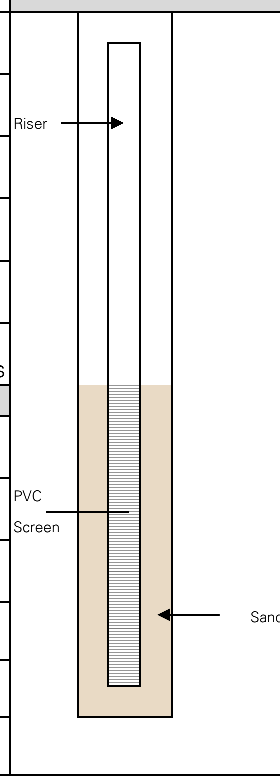
A Geoprobe® 6712DT drill rig was used to advance the boring to about 16 feet below grade surface (bgs). A one-inch (1") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) slotted well screen and a solid 1" PVC riser. Well screen was installed from approximately 16 to 6 feet bgs with riser from 6 feet bgs to 4 feet above grade surface (ags). No. 2 clean sand was used to fill the annulus around the screen to 6 feet bgs.

WELL DEVELOPMENT DATA

SURGE BLOCK DIAMETER	N/A	TYPE PUMP	N/A	DEVELOPMENT CONFIRMATION
DRILLER OR LANGAN	N/A	MAX PUMP RATE	N/A	
NUMBER OF SURGE CYCLES	N/A	TOTAL VOLUME	N/A	N/A

	ELEVATION	DEPTH (ft)
TOP OF CASING	N/A	-4
TOP OF SEAL	N/A	N/A
TOP OF FILTER	N/A	N/A
TOP OF SCREEN	N/A	6.0
BOTTOM OF BORING	N/A	16
SCREEN LENGTH		10 feet
SLOT SIZE		No. 10 Slot; 0.010 Inches

WELL DETAILS



CLASSIFICATION	DEPTH (FT)
	-4.0
	6
	16

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
	10/7/2025	10.33 feet

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WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No. P8TMW05

PROJECT		PROJECT NO.	
East Adams Redevelopment - Phase VIII Area		170859701	
LOCATION		ELEVATION AND DATUM	
Syracuse, NY		el. N/A	
DRILLING AGENCY		DATE STARTED	DATE FINISHED
Nothnagle Drilling, Inc.		10/6/2025	10/6/2025
DRILLING EQUIPMENT		DRILLER	
Geoprobe® 6712 DT		Jason Earsing	
SIZE AND TYPE OF BIT		INSPECTOR	
2-inch Direct Push		Kiki Wallick	
BOREHOLE DIAMETER		TYPE OF WELL (OVERBURDEN / BEDROCK)	
2 inch		Overburden	
RISER MATERIAL	DIAMETER	TYPE OF BACKFILL MATERIAL	
PVC	1 inch	N/A	
TYPE OF SCREEN	DIAMETER	TYPE OF WELL PACK	TYPE OF SEAL MATERIAL
PVC No. 10 Slot	1 inch	No. 2 Sand	N/A

METHOD OF INSTALLATION

A Geoprobe® 6712DT drill rig was used to advance the boring to about 16 feet below grade surface (bgs). A one-inch (1") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) slotted well screen and a solid 1" PVC riser. Well screen was installed from approximately 16 to 6 feet bgs with riser from 6 feet bgs to 1.5 feet above grade surface (ags). No. 2 clean sand was used to fill the annulus around the screen to 6 feet bgs.

3

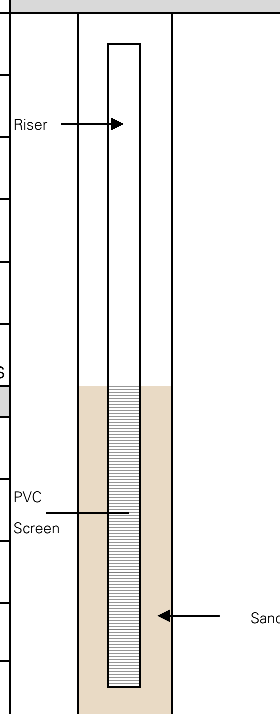
SURGE BLOCK DIAMETER	N/A	TYPE PUMP	N/A	DEVELOPMENT CONFIRMATION
DRILLER OR LANGAN	N/A	MAX PUMP RATE	N/A	
NUMBER OF SURGE CYCLES	N/A	TOTAL VOLUME	N/A	N/A

	ELEVATION	DEPTH (ft)
TOP OF CASING	N/A	-1.5
TOP OF SEAL	N/A	N/A
TOP OF FILTER	N/A	N/A
TOP OF SCREEN	N/A	6.0
BOTTOM OF BORING	N/A	16
SCREEN LENGTH		10 feet
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
	10/6/2025	5.15 feet

WELL DETAILS



CLASSIFICATION	DEPTH (FT)
	-1.5
	6
	16

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WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No. P8TMW06

PROJECT	PROJECT NO.	
East Adams Redevelopment - Phase VIII Area	170859701	
LOCATION	**ELEVATION AND DATUM**	
Syracuse, NY	el. N/A	
DRILLING AGENCY	**DATE STARTED**	**DATE FINISHED**
Nothnagle Drilling, Inc.	10/7/2025	10/7/2025
DRILLING EQUIPMENT	**DRILLER**	
Geoprobe® 6712 DT	Jason Earsing	
SIZE AND TYPE OF BIT	**INSPECTOR**	
2-inch Direct Push	Kiki Wallick	
BOREHOLE DIAMETER	**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
2 inch	Overburden	

RISER MATERIAL	DIAMETER	TYPE OF BACKFILL MATERIAL	
PVC	1 inch	N/A	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
PVC No. 10 Slot	1 inch	No. 2 Sand	N/A

METHOD OF INSTALLATION

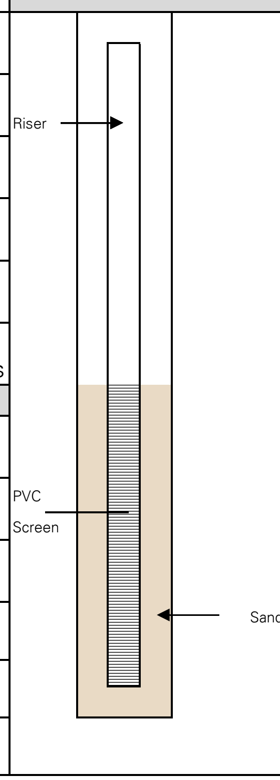
A Geoprobe® 6712DT drill rig was used to advance the boring to about 16 feet below grade surface (bgs). A one-inch (1") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) slotted well screen and a solid 1" PVC riser. Well screen was installed from approximately 16 to 6 feet bgs with riser from 6 feet bgs to 3 feet above grade surface (ags). No. 2 clean sand was used to fill the annulus around the screen to 6 feet bgs.

WELL DEVELOPMENT DATA

SURGE BLOCK DIAMETER	N/A	TYPE PUMP	N/A	DEVELOPMENT CONFIRMATION
DRILLER OR LANGAN	N/A	MAX PUMP RATE	N/A	
NUMBER OF SURGE CYCLES	N/A	TOTAL VOLUME	N/A	N/A

	ELEVATION	DEPTH (ft)
TOP OF CASING	N/A	-3
TOP OF SEAL	N/A	N/A
TOP OF FILTER	N/A	N/A
TOP OF SCREEN	N/A	6.0
BOTTOM OF BORING	N/A	16
SCREEN LENGTH		10 feet
SLOT SIZE		No. 10 Slot; 0.010 Inches

WELL DETAILS



CLASSIFICATION	DEPTH (FT)
	-3.0
	6
	16

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
	10/7/2025	8.50 feet

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WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No. P8TMW08

PROJECT		PROJECT NO.	
East Adams Redevelopment - Phase VIII Area		170859701	
LOCATION		**ELEVATION AND DATUM**	
Syracuse, NY		el. N/A	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
Nothnagle Drilling, Inc.		10/6/2025	10/6/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6712 DT		Jason Earsing	
SIZE AND TYPE OF BIT		**INSPECTOR**	
2-inch Direct Push		Kiki Wallick	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
2 inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	1 inch	N/A	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
PVC No. 10 Slot	1 inch	No. 2 Sand	N/A

METHOD OF INSTALLATION

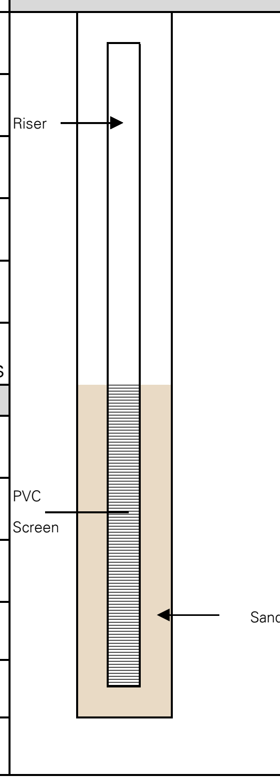
A Geoprobe® 6712DT drill rig was used to advance the boring to about 16 feet below grade surface (bgs). A one-inch (1") PVC monitoring well was installed which consisted of 10' of 10 slot (0.010-inch) slotted well screen and a solid 1" PVC riser. Well screen was installed from approximately 16 to 6 feet bgs with riser from 6 feet bgs to 1 feet above grade surface (ags). No. 2 clean sand was used to fill the annulus around the screen to 6 feet bgs.

WELL DEVELOPMENT DATA

SURGE BLOCK DIAMETER	N/A	TYPE PUMP	N/A	DEVELOPMENT CONFIRMATION
DRILLER OR LANGAN	N/A	MAX PUMP RATE	N/A	
NUMBER OF SURGE CYCLES	N/A	TOTAL VOLUME	N/A	N/A

	ELEVATION	DEPTH (ft)
TOP OF CASING	N/A	-1
TOP OF SEAL	N/A	N/A
TOP OF FILTER	N/A	N/A
TOP OF SCREEN	N/A	6.0
BOTTOM OF BORING	N/A	16
SCREEN LENGTH		10 feet
SLOT SIZE		No. 10 Slot; 0.010 Inches

WELL DETAILS



CLASSIFICATION	DEPTH (FT)
	-1.0
	6
	16

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
	10/6/2025	8.55 feet

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APPENDIX F

SOIL VAPOR POINT CONSTRUCTION AND SAMPLING LOGS

SOIL VAPOR POINT INSTALLATION/SAMPLING LOG SHEET

Location ID: P8SV01 Sample ID: P8SV01_100825

PROJECT: East Adams Redevelopment - Phase VIII Area	**PROJECT NO.:** 170859701	
LOCATION: Syracuse, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Nothnagle Drilling, Inc.	**INSTALLATION DATE STARTED:** 10/8/2025	**DATE FINISHED:** 10/8/2025
INSTALLATION FOREMAN: Jason Earsing	**SAMPLE DATE STARTED:** 10/8/2025	**DATE FINISHED:** 10/8/2025
INSTALLATION EQUIPMENT: GeoProbe 6712DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Kiki Wallick	**SAMPLER:** Kiki Wallick, Alex Fitzgerald	
POTENTIAL SAMPLE INTERFERENCES: Light rain from 13:00 to 13:30	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 61ºF Wind: NNW @ 12 - 14 MPH Precipitation: 0% Pressure: 30.14	

METHOD OF INSTALLATION AND PURGING:

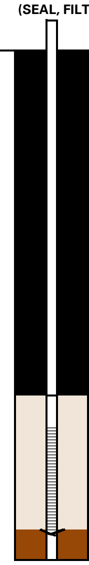
Nothnagle advanced a GeoProbe 6712DT to about 2 feet below grade surface (bgs) and installed the vapor point. The borehole was backfilled to about 1.5 feet bgs with No. 2 sand. The remainder of the borehole was sealed with hydrated bentonite. The flow controller was zeroed and valve opened to initiate the 2-hour sample. The sample and flow controller were checked every 30 minutes during sampling to ensure proper operation.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-Lined Polyethylene Tubing	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 6-Inch Stainless Steel Probe	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	0.02	
PURGE FLOW RATE (ML/MIN):	250	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	18.1%	20.5%
HELIUM TEST IN TUBE (PPM):	0	0
SAMPLE START TIME:	12:55	
SAMPLE STOP TIME:	14:55	
TOTAL SAMPLE TIME (MIN):	120	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	0	
SAMPLE MOISTURE CONTENT:	None	
CAN SERIAL NUMBER:	3053	
REGULATOR SERIAL NUMBER:	02102	
CAN START VACUUM PRESS. (" HG):	-29.85	
CAN STOP VACUUM PRESS. (" HG):	-6.05	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	DEPTH (FEET FROM SURFACE)	NOTES
Top of Seal	0	
Top of Pack	1.5	
Tube Depth	2	

SURFACE SURFACE



SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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SOIL VAPOR POINT INSTALLATION/SAMPLING LOG SHEET

Location ID: P8SV03 Sample ID: P8SV03_100825

PROJECT: East Adams Redevelopment - Phase VIII Area	**PROJECT NO.:** 170859701	
LOCATION: Syracuse, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Nothnagle Drilling, Inc.	**INSTALLATION DATE STARTED:** 10/7/2025	**DATE FINISHED:** 10/7/2025
INSTALLATION FOREMAN: Jason Earsing	**SAMPLE DATE STARTED:** 10/8/2025	**DATE FINISHED:** 10/8/2025
INSTALLATION EQUIPMENT: GeoProbe 6712DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Kiki Wallick	**SAMPLER:** Kiki Wallick, Alex Fitzgerald	
POTENTIAL SAMPLE INTERFERENCES: Light rain from 13:00 to 13:30	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 61ºF Wind: NNW @ 12 - 14 MPH Precipitation: 0% Pressure: 30.14	

METHOD OF INSTALLATION AND PURGING:

Nothnagle advanced a GeoProbe 6712DT to about 2 feet below grade surface (bgs) and installed the vapor point. The borehole was backfilled to about 1.5 feet bgs with No. 2 sand. The remainder of the borehole was sealed with hydrated bentonite. The flow controller was zeroed and valve opened to initiate the 2-hour sample. The sample and flow controller were checked every 30 minutes during sampling to ensure proper operation.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-Lined Polyethylene Tubing	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Stainless Steel Probe	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	0.02	
PURGE FLOW RATE (ML/MIN):	250	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	25.8%	26.3%
HELIUM TEST IN TUBE (PPM):	0	0
SAMPLE START TIME:	13:06	
SAMPLE STOP TIME:	15:02	
TOTAL SAMPLE TIME (MIN):	116	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	0	
SAMPLE MOISTURE CONTENT:	None	
CAN SERIAL NUMBER:	4356	
REGULATOR SERIAL NUMBER:	03084	
CAN START VACUUM PRESS. (" HG):	-29.67	
CAN STOP VACUUM PRESS. (" HG):	-5.03	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	DEPTH (FEET FROM SURFACE)	NOTES
SURFACE SURFACE		
Top of Seal	0	
Top of Pack	1.5	
Tube Depth	2	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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SOIL VAPOR POINT INSTALLATION/SAMPLING LOG SHEET

Location ID: P8SV05 Sample ID: P8SV05_100825

PROJECT: East Adams Redevelopment - Phase VIII Area	**PROJECT NO.:** 170859701	
LOCATION: Syracuse, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Nothnagle Drilling, Inc.	**INSTALLATION DATE STARTED:** 10/6/2025	**DATE FINISHED:** 10/6/2025
INSTALLATION FOREMAN: Jason Earsing	**SAMPLE DATE STARTED:** 10/8/2025	**DATE FINISHED:** 10/8/2025
INSTALLATION EQUIPMENT: GeoProbe 6712DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Kiki Wallick	**SAMPLER:** Kiki Wallick, Alex Fitzgerald	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS** (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.): Temp: 55ºF Wind: NNW @ 7 - 9 MPH Precipitation: 0% Pressure: 30.14	

METHOD OF INSTALLATION AND PURGING:
Nothnagle advanced a GeoProbe 6712DT to about 5 feet below grade surface (bgs) and installed the vapor point. The borehole was backfilled to about 3.5 feet bgs with No. 2 sand. The remainder of the borehole was sealed with hydrated bentonite. The flow controller was zeroed and valve opened to initiate the 2-hour sample. The sample and flow controller were checked every 30 minutes during sampling to ensure proper operation.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-Lined Polyethylene Tubing	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Stainless Steel Probe	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	0.05	
PURGE FLOW RATE (ML/MIN):	250	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	20.3%	15.2%
HELIUM TEST IN TUBE (PPM):	0	0
SAMPLE START TIME:	9:44	
SAMPLE STOP TIME:	11:44	
TOTAL SAMPLE TIME (MIN):	120	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	0	
SAMPLE MOISTURE CONTENT:	None	
CAN SERIAL NUMBER:	4432	
REGULATOR SERIAL NUMBER:	0625	
CAN START VACUUM PRESS. (" HG):	-29.74	
CAN STOP VACUUM PRESS. (" HG):	-5.73	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	DEPTH (FEET FROM SURFACE)	NOTES
Top of Seal	0	
Top of Pack	3.5	
Tube Depth	5	

SURFACE SURFACE

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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SOIL VAPOR POINT INSTALLATION/SAMPLING LOG SHEET

Location ID: P8SV06 Sample ID: P8SV06_100825

PROJECT: East Adams Redevelopment - Phase VIII Area	**PROJECT NO.:** 170859701	
LOCATION: Syracuse, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Nothnagle Drilling, Inc.	**INSTALLATION DATE STARTED:** 10/7/2025	**DATE FINISHED:** 10/7/2025
INSTALLATION FOREMAN: Jason Earsing	**SAMPLE DATE STARTED:** 10/8/2025	**DATE FINISHED:** 10/8/2025
INSTALLATION EQUIPMENT: GeoProbe 6712DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Kiki Wallick	**SAMPLER:** Kiki Wallick, Alex Fitzgerald	
POTENTIAL SAMPLE INTERFERENCES: Light rain from 13:00 to 13:30	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 61ºF Wind: NNW @ 12 - 14 MPH Precipitation: 0% Pressure: 30.14	

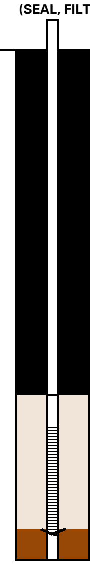
METHOD OF INSTALLATION AND PURGING:

Nothnagle advanced a GeoProbe 6712DT to about 5 feet below grade surface (bgs) and installed the vapor point. The borehole was backfilled to about 3.5 feet bgs with No. 2 sand. The remainder of the borehole was sealed with hydrated bentonite. The flow controller was zeroed and valve opened to initiate the 2-hour sample. The sample and flow controller were checked every 30 minutes during sampling to ensure proper operation.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-Lined Polyethylene Tubing	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Stainless Steel Probe	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	0.05	
PURGE FLOW RATE (ML/MIN):	250	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	31.8%	16.7%
HELIUM TEST IN TUBE (PPM):	0	0
SAMPLE START TIME:	13:01	
SAMPLE STOP TIME:	15:01	
TOTAL SAMPLE TIME (MIN):	120	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	0	
SAMPLE MOISTURE CONTENT:	None	
CAN SERIAL NUMBER:	1782	
REGULATOR SERIAL NUMBER:	01707	
CAN START VACUUM PRESS. (" HG):	-29.99	
CAN STOP VACUUM PRESS. (" HG):	-6.55	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	DEPTH (FEET FROM SURFACE)	NOTES
SURFACE SURFACE		
Top of Seal	0	
Top of Pack	3.5	
Tube Depth	5	



SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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SOIL VAPOR POINT INSTALLATION/SAMPLING LOG SHEET

Location ID: P8SV08 Sample ID: P8SV08_100825

PROJECT: East Adams Redevelopment - Phase VIII Area	**PROJECT NO.:** 170859701	
LOCATION: Syracuse, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Nothnagle Drilling, Inc.	**INSTALLATION DATE STARTED:** 10/6/2025	**DATE FINISHED:** 10/6/2025
INSTALLATION FOREMAN: Jason Earsing	**SAMPLE DATE STARTED:** 10/8/2025	**DATE FINISHED:** 10/8/2025
INSTALLATION EQUIPMENT: GeoProbe 6712DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Kiki Wallick	**SAMPLER:** Kiki Wallick, Alex Fitzgerald	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 55ºF Wind: NNW @ 7 - 9 MPH Precipitation: 0% Pressure: 30.14	

METHOD OF INSTALLATION AND PURGING:
Nothnagle advanced a GeoProbe 6712DT to about 5 feet below grade surface (bgs) and installed the vapor point. The borehole was backfilled to about 3.5 feet bgs with No. 2 sand. The remainder of the borehole was sealed with hydrated bentonite. The flow controller was zeroed and valve opened to initiate the 2-hour sample. The sample and flow controller were checked every 30 minutes during sampling to ensure proper operation.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-Lined Polyethylene Tubing	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Stainless Steel Probe	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	0.05	
PURGE FLOW RATE (ML/MIN):	250	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	21.6%	25.7%
HELIUM TEST IN TUBE (PPM):	0	0
SAMPLE START TIME:	9:28	
SAMPLE STOP TIME:	11:28	
TOTAL SAMPLE TIME (MIN):	120	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	0	
SAMPLE MOISTURE CONTENT:	None	
CAN SERIAL NUMBER:	2921	
REGULATOR SERIAL NUMBER:	02335	
CAN START VACUUM PRESS. (" HG):	-29.74	
CAN STOP VACUUM PRESS. (" HG):	-10.77	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	**DEPTH (FEET FROM SURFACE)**	**NOTES**
SURFACE SURFACE		
Top of Seal	0	
Top of Pack	3.5	
Tube Depth	5	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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AIR SAMPLING LOG SHEET

Location ID: P8AA01 Sample ID: P8AA01_100825

PROJECT: East Adams Redevelopment - Phase VIII Area	**PROJECT NO.:** 170859701	
LOCATION: Syracuse, NY	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Kiki Wallick, Alex Fitzgerald	**SAMPLE DATE STARTED:** 10/8/2025	**DATE FINISHED:** 10/8/2025
INSPECTOR: Kiki Wallick, Alex Fitzgerald	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	

POTENTIAL SAMPLE INTERFERENCES:
N/A

WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):

Temp:	55ºF
Wind:	NNW @ 7 - 9 mph
Precipitation:	0%
Pressure:	30.14

METHOD OF INSTALLATION AND SAMPLING:
Langan field screened the sample location with a MultiRAE multi-gas monitor prior to sampling. Sample consisted of a 6-liter Summa canister fitted with an 2-hour flow control valve. The flow controller was zeroed and valve opened to initiate the 2-hour sample collection. The sample and flow controller were checked every 30 minutes during sampling to ensure proper operation.

HEIGHT ABOVE GROUND (FT):	3
PID BEFORE SAMPLE (PPM):	0
SAMPLE START TIME:	9:29
SAMPLE STOP TIME:	11:29
TOTAL SAMPLE TIME (MIN):	120
REGULATOR FLOW RATE (L/MIN):	0.05
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0
SAMPLE MOISTURE CONTENT:	None
CAN SERIAL NUMBER:	4327
REGULATOR SERIAL NUMBER:	1396
CAN START VACUUM PRESS. (" HG):	-29.56
CAN STOP VACUUM PRESS. (" HG):	-6.44

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.

368 Ninth Avenue, 8th Floor, New York, New York 10001-2727

APPENDIX G

LABORATORY ANALYTICAL REPORTS

ANALYTICAL REPORT

Lab Number:	L2562974
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	EAST ADAMS REDEVELOPMENT PVIII
Project Number:	170859701
Report Date:	10/22/25

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2562974
Report Date: 10/22/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2562974-01	P8SB08_1-2	SOIL	SYRACUSE NY	10/06/25 10:20	10/06/25
L2562974-02	P8SB04_1-2	SOIL	SYRACUSE NY	10/06/25 10:55	10/06/25
L2562974-03	P8SB05_1-2	SOIL	SYRACUSE NY	10/06/25 11:45	10/06/25
L2562974-04	P8SB08_8-9	SOIL	SYRACUSE NY	10/06/25 13:10	10/06/25
L2562974-05	P8SB04_3-4	SOIL	SYRACUSE NY	10/06/25 13:30	10/06/25
L2562974-06	P8SB05_4-5	SOIL	SYRACUSE NY	10/06/25 14:40	10/06/25
L2562974-07	P8SB09_1-2	SOIL	SYRACUSE NY	10/06/25 15:55	10/06/25
L2562974-08	P8SB09_6-7	SOIL	SYRACUSE NY	10/06/25 16:05	10/06/25

Case Narrative

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

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

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

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

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

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

Case Narrative (continued)

Report Submission

October 22, 2025: This final report includes the results of all requested analyses. Additional requests will be reported separately.

October 20, 2025: This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

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

Semivolatile Organics

L2562974-01D, -02D, -03D, and -06D: The sample has elevated detection limits due to the dilution required by the sample matrix.

L2562974-01D, -05D, and -06D: The surrogate recoveries are below the acceptance criteria for 2-fluorophenol (0%), phenol-d6 (0%), nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%), 2,4,6-tribromophenol (0%) and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

L2562974-05D: The sample has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the sample matrix.

PCBs

L2562974-01D and -03D: The surrogate recoveries are below the acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (0%) and decachlorobiphenyl (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

Pesticides

Case Narrative (continued)

L2562974-07: The internal standard (IS) response for 1-bromo-2-nitrobenzene (5320%) was above the acceptance criteria on column A; however, the sample was not re-analyzed due to obvious interferences. Since the IS response was above method criteria, all associated compounds reported from this column are considered to have a potentially low bias. The surrogate recovery is outside the method acceptance criteria for decachlorobiphenyl (0%) due to interference with the Internal Standard.

Total Metals

L2562974-01 through -08: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2125436-3 MS recoveries performed on L2562974-01 do not apply for aluminum (1980%), arsenic (802%), calcium (1880%), copper (0%), iron (50400%), lead (0%), magnesium (508%), manganese (754%), nickel (0%), and zinc (0%) because the sample concentrations are greater than four times the spike amounts added.

The WG2125436-3 MS recoveries performed on L2562974-01 are outside the acceptance criteria for antimony (0%), barium (153%), beryllium (0%), cadmium (0%), cobalt (0%), potassium (0%), selenium (0%), silver (0%), sodium (0%), thallium (0%) and vanadium (0%). A post digestion spike was performed and was within acceptance criteria.

The WG2125438-3 MS recovery performed on L2562974-01 is outside the acceptance criteria for mercury (198%). A post digestion spike was performed and was within acceptance criteria.

The WG2125436-4 Laboratory Duplicate RPDs performed on L2562974-01 are outside the acceptance criteria for aluminum (91%), arsenic (80%), barium (86%), calcium (75%), chromium (55%), copper (180%), iron (53%), lead (32%), magnesium (68%), manganese (51%), and zinc (171%) due to the non-homogeneous nature of the native sample.

The WG2125438-4 Laboratory Duplicate RPD performed on L2562974-01 is outside the acceptance criteria for mercury (37%) due to the non-homogeneous nature of the native sample.

Cyanide, Total

Case Narrative (continued)

The WG2125940-4/-5 MS/MSD recoveries performed on L2562974-01 are outside the acceptance criteria for cyanide, total (53%/55%); however, the associated LCS recovery is within criteria. No further action was taken.
The WG2125940-7 MS recovery performed on L2562974-02 is outside the acceptance criteria for cyanide, total (53%); however, the associated LCS recovery is within criteria. No further action was taken.
The WG2125940-6/-7 MS/MSD RPD performed on L2562974-02 is above the acceptance criteria for cyanide, total (64%).

Chromium, Hexavalent
The WG2125564-4 Insoluble MS recovery performed on L2562974-01 is outside the acceptance criteria for chromium, hexavalent (0%). The Soluble MS recovery for chromium, hexavalent (1%) was also outside criteria. This has been attributed to matrix interference. A post-spike was performed with a recovery of 109%.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 10/22/25

ORGANICS

VOLATILES

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-01	Date Collected:	10/06/25 10:20
Client ID:	P8SB08_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/17/25 12:23
Analyst: MNF
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.18	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	0.22	J	ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-01	Date Collected:	10/06/25 10:20
Client ID:	P8SB08_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.37	J	ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	0.21	J	ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	0.21	J	ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	44		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	13		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	0.95	J	ug/kg	1.1	0.18	1
sec-Butylbenzene	0.56	J	ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	0.27	J	ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-01	Date Collected:	10/06/25 10:20
Client ID:	P8SB08_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	0.91	J	ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	100		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-02
Client ID: P8SB04_1-2
Sample Location: SYRACUSE NY
Date Collected: 10/06/25 10:55
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 13:48
Analyst: MNF
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.3	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.17	1
Dibromochloromethane	ND		ug/kg	1.3	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.36	1
Tetrachloroethene	ND		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.7	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.7	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-02 Date Collected: 10/06/25 10:55
Client ID: P8SB04_1-2 Date Received: 10/06/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.44	J	ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.74	1
o-Xylene	ND		ug/kg	1.3	0.39	1
Xylenes, Total	ND		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	0.23	J	ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	0.23	J	ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	14		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	3.0	1
Vinyl acetate	ND		ug/kg	13	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.25	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-02	Date Collected:	10/06/25 10:55
Client ID:	P8SB04_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.44	1
1,4-Dioxane	ND		ug/kg	110	47.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.25	1
Ethyl ether	ND		ug/kg	2.7	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	109		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-03 Date Collected: 10/06/25 11:45

Client ID: P8SB05_1-2 Date Received: 10/06/25

Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/17/25 13:05

Analyst: MNF

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	0.22	J	ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	0.21	J	ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-03 Date Collected: 10/06/25 11:45

Client ID: P8SB05_1-2 Date Received: 10/06/25

Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.41	J	ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	0.31	J	ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	0.36	J	ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	0.36	J	ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	80		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	26		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	2.0	J	ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	0.23	J	ug/kg	1.2	0.13	1
p-Isopropyltoluene	0.18	J	ug/kg	1.2	0.13	1
Naphthalene	2.3	J	ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-03	Date Collected:	10/06/25 11:45
Client ID:	P8SB05_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	95	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	100		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-04
Date Collected: 10/06/25 13:10
Client ID: P8SB08_8-9
Date Received: 10/06/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 14:15
Analyst: MNF
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-04	Date Collected:	10/06/25 13:10
Client ID:	P8SB08_8-9	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	6.1	J	ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.66	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-04	Date Collected:	10/06/25 13:10
Client ID:	P8SB08_8-9	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**134**	Q	70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	123		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-05 Date Collected: 10/06/25 13:30
Client ID: P8SB04_3-4 Date Received: 10/06/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 13:22
Analyst: MNF
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	9.2	4.2	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.27	1
Chloroform	ND		ug/kg	2.8	0.26	1
Carbon tetrachloride	ND		ug/kg	1.8	0.42	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.23	1
Dibromochloromethane	ND		ug/kg	1.8	0.26	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.49	1
Tetrachloroethene	ND		ug/kg	0.92	0.36	1
Chlorobenzene	ND		ug/kg	0.92	0.24	1
Trichlorofluoromethane	ND		ug/kg	7.4	1.3	1
1,2-Dichloroethane	0.54	J	ug/kg	1.8	0.48	1
1,1,1-Trichloroethane	ND		ug/kg	0.92	0.31	1
Bromodichloromethane	ND		ug/kg	0.92	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.50	1
cis-1,3-Dichloropropene	ND		ug/kg	0.92	0.29	1
1,3-Dichloropropene, Total	ND		ug/kg	0.92	0.29	1
1,1-Dichloropropene	ND		ug/kg	0.92	0.29	1
Bromoform	ND		ug/kg	7.4	0.46	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.92	0.31	1
Benzene	2.5		ug/kg	0.92	0.31	1
Toluene	5.2		ug/kg	1.8	1.0	1
Ethylbenzene	0.95	J	ug/kg	1.8	0.26	1
Chloromethane	ND		ug/kg	7.4	1.7	1
Bromomethane	ND		ug/kg	3.7	1.1	1
Vinyl chloride	ND		ug/kg	1.8	0.62	1
Chloroethane	ND		ug/kg	3.7	0.84	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.44	1
trans-1,2-Dichloroethene	ND		ug/kg	2.8	0.25	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-05 Date Collected: 10/06/25 13:30

Client ID: P8SB04_3-4 Date Received: 10/06/25

Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.56	J	ug/kg	0.92	0.25	1
1,2-Dichlorobenzene	ND		ug/kg	3.7	0.27	1
1,3-Dichlorobenzene	ND		ug/kg	3.7	0.27	1
1,4-Dichlorobenzene	ND		ug/kg	3.7	0.32	1
Methyl tert butyl ether	ND		ug/kg	3.7	0.37	1
p/m-Xylene	4.1		ug/kg	3.7	1.0	1
o-Xylene	2.3		ug/kg	1.8	0.54	1
Xylenes, Total	6.4		ug/kg	1.8	0.54	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.32	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.25	1
Dibromomethane	ND		ug/kg	3.7	0.44	1
Styrene	ND		ug/kg	1.8	0.36	1
Dichlorodifluoromethane	ND		ug/kg	18	1.7	1
Acetone	440		ug/kg	18	8.9	1
Carbon disulfide	ND		ug/kg	18	8.4	1
2-Butanone	150		ug/kg	18	4.1	1
Vinyl acetate	ND		ug/kg	18	4.0	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.4	1
1,2,3-Trichloropropane	ND		ug/kg	3.7	0.24	1
2-Hexanone	12	J	ug/kg	18	2.2	1
Bromochloromethane	ND		ug/kg	3.7	0.38	1
2,2-Dichloropropane	ND		ug/kg	3.7	0.37	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.52	1
1,3-Dichloropropane	ND		ug/kg	3.7	0.31	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.92	0.24	1
Bromobenzene	ND		ug/kg	3.7	0.27	1
n-Butylbenzene	ND		ug/kg	1.8	0.31	1
sec-Butylbenzene	ND		ug/kg	1.8	0.27	1
tert-Butylbenzene	ND		ug/kg	3.7	0.22	1
o-Chlorotoluene	ND		ug/kg	3.7	0.35	1
p-Chlorotoluene	ND		ug/kg	3.7	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.6	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.4	0.31	1
Isopropylbenzene	ND		ug/kg	1.8	0.20	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.20	1
Naphthalene	2.2	J	ug/kg	7.4	1.2	1
Acrylonitrile	ND		ug/kg	7.4	2.1	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-05	Date Collected:	10/06/25 13:30
Client ID:	P8SB04_3-4	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.8	0.32	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.7	0.60	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.7	0.50	1
1,3,5-Trimethylbenzene	0.43	J	ug/kg	3.7	0.36	1
1,2,4-Trimethylbenzene	1.4	J	ug/kg	3.7	0.62	1
1,4-Dioxane	ND		ug/kg	150	65.	1
p-Diethylbenzene	ND		ug/kg	3.7	0.33	1
p-Ethyltoluene	0.86	J	ug/kg	3.7	0.71	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.7	0.35	1
Ethyl ether	ND		ug/kg	3.7	0.63	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.2	2.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	110		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-06 Date Collected: 10/06/25 14:40
Client ID: P8SB05_4-5 Date Received: 10/06/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/17/25 14:49
Analyst: JIC
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	460	210	1
1,1-Dichloroethane	ND		ug/kg	92	13.	1
Chloroform	ND		ug/kg	140	13.	1
Carbon tetrachloride	ND		ug/kg	92	21.	1
1,2-Dichloropropane	ND		ug/kg	92	11.	1
Dibromochloromethane	ND		ug/kg	92	13.	1
1,1,2-Trichloroethane	ND		ug/kg	92	24.	1
Tetrachloroethene	ND		ug/kg	46	18.	1
Chlorobenzene	ND		ug/kg	46	12.	1
Trichlorofluoromethane	ND		ug/kg	370	64.	1
1,2-Dichloroethane	ND		ug/kg	92	24.	1
1,1,1-Trichloroethane	ND		ug/kg	46	15.	1
Bromodichloromethane	ND		ug/kg	46	10.	1
trans-1,3-Dichloropropene	ND		ug/kg	92	25.	1
cis-1,3-Dichloropropene	ND		ug/kg	46	14.	1
1,3-Dichloropropene, Total	ND		ug/kg	46	14.	1
1,1-Dichloropropene	ND		ug/kg	46	14.	1
Bromoform	ND		ug/kg	370	22.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	46	15.	1
Benzene	560		ug/kg	46	15.	1
Toluene	830		ug/kg	92	50.	1
Ethylbenzene	2700		ug/kg	92	13.	1
Chloromethane	ND		ug/kg	370	85.	1
Bromomethane	ND		ug/kg	180	53.	1
Vinyl chloride	ND		ug/kg	92	31.	1
Chloroethane	ND		ug/kg	180	41.	1
1,1-Dichloroethene	ND		ug/kg	92	22.	1
trans-1,2-Dichloroethene	ND		ug/kg	140	12.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-06	Date Collected:	10/06/25 14:40
Client ID:	P8SB05_4-5	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	120		ug/kg	46	12.	1
1,2-Dichlorobenzene	58	J	ug/kg	180	13.	1
1,3-Dichlorobenzene	ND		ug/kg	180	14.	1
1,4-Dichlorobenzene	18	J	ug/kg	180	16.	1
Methyl tert butyl ether	ND		ug/kg	180	18.	1
p/m-Xylene	1800		ug/kg	180	51.	1
o-Xylene	980		ug/kg	92	27.	1
Xylenes, Total	2800		ug/kg	92	27.	1
cis-1,2-Dichloroethene	39	J	ug/kg	92	16.	1
1,2-Dichloroethene, Total	39	J	ug/kg	92	12.	1
Dibromomethane	ND		ug/kg	180	22.	1
Styrene	57	J	ug/kg	92	18.	1
Dichlorodifluoromethane	ND		ug/kg	920	84.	1
Acetone	ND		ug/kg	920	440	1
Carbon disulfide	ND		ug/kg	920	420	1
2-Butanone	240	J	ug/kg	920	200	1
Vinyl acetate	ND		ug/kg	920	200	1
4-Methyl-2-pentanone	ND		ug/kg	920	120	1
1,2,3-Trichloropropane	ND		ug/kg	180	12.	1
2-Hexanone	ND		ug/kg	920	110	1
Bromochloromethane	ND		ug/kg	180	19.	1
2,2-Dichloropropane	ND		ug/kg	180	18.	1
1,2-Dibromoethane	ND		ug/kg	92	26.	1
1,3-Dichloropropane	ND		ug/kg	180	15.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	46	12.	1
Bromobenzene	ND		ug/kg	180	13.	1
n-Butylbenzene	540		ug/kg	92	15.	1
sec-Butylbenzene	360		ug/kg	92	13.	1
tert-Butylbenzene	38	J	ug/kg	180	11.	1
o-Chlorotoluene	ND		ug/kg	180	17.	1
p-Chlorotoluene	ND		ug/kg	180	9.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	270	91.	1
Hexachlorobutadiene	ND		ug/kg	370	15.	1
Isopropylbenzene	660		ug/kg	92	10.	1
p-Isopropyltoluene	1600		ug/kg	92	10.	1
Naphthalene	57000	E	ug/kg	370	60.	1
Acrylonitrile	ND		ug/kg	370	100	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-06	Date Collected:	10/06/25 14:40
Client ID:	P8SB05_4-5	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	370		ug/kg	92	16.	1
1,2,3-Trichlorobenzene	ND		ug/kg	180	29.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	25.	1
1,3,5-Trimethylbenzene	1700		ug/kg	180	18.	1
1,2,4-Trimethylbenzene	5500		ug/kg	180	30.	1
1,4-Dioxane	ND		ug/kg	7300	3200	1
p-Diethylbenzene	2800		ug/kg	180	16.	1
p-Ethyltoluene	4700		ug/kg	180	35.	1
1,2,4,5-Tetramethylbenzene	980		ug/kg	180	17.	1
Ethyl ether	ND		ug/kg	180	31.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	460	130	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	94		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-06 D	Date Collected:	10/06/25 14:40
Client ID:	P8SB05_4-5	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 19:41
Analyst: JIC
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Naphthalene	75000		ug/kg	3700	600	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	95		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-07 Date Collected: 10/06/25 15:55
Client ID: P8SB09_1-2 Date Received: 10/06/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/17/25 14:07
Analyst: JIC
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	0.22	J	ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-07	Date Collected:	10/06/25 15:55
Client ID:	P8SB09_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	140		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	23		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	0.17	J	ug/kg	1.1	0.12	1
p-Isopropyltoluene	0.29	J	ug/kg	1.1	0.12	1
Naphthalene	2.1	J	ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-07	Date Collected:	10/06/25 15:55
Client ID:	P8SB09_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	0.30	J	ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	100		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-08	Date Collected:	10/06/25 16:05
Client ID:	P8SB09_6-7	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/17/25 14:28
Analyst: JIC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-08
Date Collected: 10/06/25 16:05
Client ID: P8SB09_6-7
Date Received: 10/06/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	9.4	J	ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	0.14	J	ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-08	Date Collected:	10/06/25 16:05
Client ID:	P8SB09_6-7	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	101		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/17/25 12:01
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03,07-08 Batch: WG2129581-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/17/25 12:01
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03,07-08 Batch: WG2129581-5					
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	0.21	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/17/25 12:01
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03,07-08 Batch: WG2129581-5					
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/17/25 12:01
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03,07-08 Batch: WG2129581-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

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Batch Quality Control

Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 06 Batch: WG2129583-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
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Batch Quality Control

Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 06 Batch: WG2129583-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	10	J	ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 06 Batch: WG2129583-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 06 Batch: WG2129583-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
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Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04-05 Batch: WG2129767-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.2	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04-05 Batch: WG2129767-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

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Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04-05 Batch: WG2129767-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.34	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

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Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04-05 Batch: WG2129767-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	109		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 06 Batch: WG2129786-5					
Naphthalene	ND		ug/kg	200	32.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	91		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03,07-08 Batch: WG2129581-3 WG2129581-4								
Methylene chloride	89		89		70-130	0		30
1,1-Dichloroethane	102		101		70-130	1		30
Chloroform	99		100		70-130	1		30
Carbon tetrachloride	114		111		70-130	3		30
1,2-Dichloropropane	98		98		70-130	0		30
Dibromochloromethane	98		98		70-130	0		30
1,1,2-Trichloroethane	93		96		70-130	3		30
Tetrachloroethene	118		112		70-130	5		30
Chlorobenzene	102		98		70-130	4		30
Trichlorofluoromethane	117		110		70-139	6		30
1,2-Dichloroethane	93		95		70-130	2		30
1,1,1-Trichloroethane	110		107		70-130	3		30
Bromodichloromethane	95		99		70-130	4		30
trans-1,3-Dichloropropene	96		98		70-130	2		30
cis-1,3-Dichloropropene	97		100		70-130	3		30
1,1-Dichloropropene	110		106		70-130	4		30
Bromoform	89		94		70-130	5		30
1,1,2,2-Tetrachloroethane	88		93		70-130	6		30
Benzene	103		102		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03,07-08 Batch: WG2129581-3 WG2129581-4								
Toluene	106		102		70-130	4		30
Ethylbenzene	110		104		70-130	6		30
Chloromethane	108		103		52-130	5		30
Bromomethane	92		89		57-147	3		30
Vinyl chloride	112		105		67-130	6		30
Chloroethane	110		106		50-151	4		30
1,1-Dichloroethene	110		105		65-135	5		30
trans-1,2-Dichloroethene	105		101		70-130	4		30
Trichloroethene	104		103		70-130	1		30
1,2-Dichlorobenzene	98		98		70-130	0		30
1,3-Dichlorobenzene	102		100		70-130	2		30
1,4-Dichlorobenzene	102		99		70-130	3		30
Methyl tert butyl ether	90		94		66-130	4		30
p/m-Xylene	112		106		70-130	6		30
o-Xylene	109		105		70-130	4		30
cis-1,2-Dichloroethene	100		100		70-130	0		30
Dibromomethane	92		98		70-130	6		30
Styrene	108		104		70-130	4		30
Dichlorodifluoromethane	119		113		30-146	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03,07-08 Batch: WG2129581-3 WG2129581-4								
Acetone	78		92		54-140	16		30
Carbon disulfide	108		104		59-130	4		30
2-Butanone	80		87		70-130	8		30
Vinyl acetate	99		103		70-130	4		30
4-Methyl-2-pentanone	81		88		70-130	8		30
1,2,3-Trichloropropane	86		93		68-130	8		30
2-Hexanone	80		88		70-130	10		30
Bromochloromethane	94		96		70-130	2		30
2,2-Dichloropropane	110		106		70-130	4		30
1,2-Dibromoethane	94		97		70-130	3		30
1,3-Dichloropropane	95		95		69-130	0		30
1,1,1,2-Tetrachloroethane	103		100		70-130	3		30
Bromobenzene	98		98		70-130	0		30
n-Butylbenzene	117		112		70-130	4		30
sec-Butylbenzene	116		112		70-130	4		30
tert-Butylbenzene	113		108		70-130	5		30
o-Chlorotoluene	124		120		70-130	3		30
p-Chlorotoluene	105		102		70-130	3		30
1,2-Dibromo-3-chloropropane	79		92		68-130	15		30

Lab Control Sample Analysis
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Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2562974
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03,07-08 Batch: WG2129581-3 WG2129581-4								
Hexachlorobutadiene	112		111		67-130	1		30
Isopropylbenzene	114		109		70-130	4		30
p-Isopropyltoluene	114		111		70-130	3		30
Naphthalene	88		94		70-130	7		30
Acrylonitrile	86		93		70-130	8		30
n-Propylbenzene	114		109		70-130	4		30
1,2,3-Trichlorobenzene	97		99		70-130	2		30
1,2,4-Trichlorobenzene	100		103		70-130	3		30
1,3,5-Trimethylbenzene	112		108		70-130	4		30
1,2,4-Trimethylbenzene	109		105		70-130	4		30
1,4-Dioxane	83		95		65-136	13		30
p-Diethylbenzene	115		110		70-130	4		30
p-Ethyltoluene	112		108		70-130	4		30
1,2,4,5-Tetramethylbenzene	110		108		70-130	2		30
Ethyl ether	96		95		67-130	1		30
trans-1,4-Dichloro-2-butene	88		96		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03,07-08 Batch: WG2129581-3 WG2129581-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		98		70-130
Toluene-d8	103		101		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	97		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG2129583-3 WG2129583-4								
Methylene chloride	89		89		70-130	0		30
1,1-Dichloroethane	102		101		70-130	1		30
Chloroform	99		100		70-130	1		30
Carbon tetrachloride	114		111		70-130	3		30
1,2-Dichloropropane	98		98		70-130	0		30
Dibromochloromethane	98		98		70-130	0		30
1,1,2-Trichloroethane	93		96		70-130	3		30
Tetrachloroethene	118		112		70-130	5		30
Chlorobenzene	102		98		70-130	4		30
Trichlorofluoromethane	117		110		70-139	6		30
1,2-Dichloroethane	93		95		70-130	2		30
1,1,1-Trichloroethane	110		107		70-130	3		30
Bromodichloromethane	95		99		70-130	4		30
trans-1,3-Dichloropropene	96		98		70-130	2		30
cis-1,3-Dichloropropene	97		100		70-130	3		30
1,1-Dichloropropene	110		106		70-130	4		30
Bromoform	89		94		70-130	5		30
1,1,2,2-Tetrachloroethane	88		93		70-130	6		30
Benzene	103		102		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG2129583-3 WG2129583-4								
Toluene	106		102		70-130	4		30
Ethylbenzene	110		104		70-130	6		30
Chloromethane	108		103		52-130	5		30
Bromomethane	92		89		57-147	3		30
Vinyl chloride	112		105		67-130	6		30
Chloroethane	110		106		50-151	4		30
1,1-Dichloroethene	110		105		65-135	5		30
trans-1,2-Dichloroethene	105		101		70-130	4		30
Trichloroethene	104		103		70-130	1		30
1,2-Dichlorobenzene	98		98		70-130	0		30
1,3-Dichlorobenzene	102		100		70-130	2		30
1,4-Dichlorobenzene	102		99		70-130	3		30
Methyl tert butyl ether	90		94		66-130	4		30
p/m-Xylene	112		106		70-130	6		30
o-Xylene	109		105		70-130	4		30
cis-1,2-Dichloroethene	100		100		70-130	0		30
Dibromomethane	92		98		70-130	6		30
Styrene	108		104		70-130	4		30
Dichlorodifluoromethane	119		113		30-146	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG2129583-3 WG2129583-4								
Acetone	78		92		54-140	16		30
Carbon disulfide	108		104		59-130	4		30
2-Butanone	80		87		70-130	8		30
Vinyl acetate	99		103		70-130	4		30
4-Methyl-2-pentanone	81		88		70-130	8		30
1,2,3-Trichloropropane	86		93		68-130	8		30
2-Hexanone	80		88		70-130	10		30
Bromochloromethane	94		96		70-130	2		30
2,2-Dichloropropane	110		106		70-130	4		30
1,2-Dibromoethane	94		97		70-130	3		30
1,3-Dichloropropane	95		95		69-130	0		30
1,1,1,2-Tetrachloroethane	103		100		70-130	3		30
Bromobenzene	98		98		70-130	0		30
n-Butylbenzene	117		112		70-130	4		30
sec-Butylbenzene	116		112		70-130	4		30
tert-Butylbenzene	113		108		70-130	5		30
o-Chlorotoluene	124		120		70-130	3		30
p-Chlorotoluene	105		102		70-130	3		30
1,2-Dibromo-3-chloropropane	79		92		68-130	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG2129583-3 WG2129583-4								
Hexachlorobutadiene	112		111		67-130	1		30
Isopropylbenzene	114		109		70-130	4		30
p-Isopropyltoluene	114		111		70-130	3		30
Naphthalene	88		94		70-130	7		30
Acrylonitrile	86		93		70-130	8		30
n-Propylbenzene	114		109		70-130	4		30
1,2,3-Trichlorobenzene	97		99		70-130	2		30
1,2,4-Trichlorobenzene	100		103		70-130	3		30
1,3,5-Trimethylbenzene	112		108		70-130	4		30
1,2,4-Trimethylbenzene	109		105		70-130	4		30
1,4-Dioxane	83		95		65-136	13		30
p-Diethylbenzene	115		110		70-130	4		30
p-Ethyltoluene	112		108		70-130	4		30
1,2,4,5-Tetramethylbenzene	110		108		70-130	2		30
Ethyl ether	96		95		67-130	1		30
trans-1,4-Dichloro-2-butene	88		96		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG2129583-3 WG2129583-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		98		70-130
Toluene-d8	103		101		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	97		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04-05 Batch: WG2129767-3 WG2129767-4								
Methylene chloride	94		90		70-130	4		30
1,1-Dichloroethane	99		96		70-130	3		30
Chloroform	100		98		70-130	2		30
Carbon tetrachloride	112		113		70-130	1		30
1,2-Dichloropropane	93		96		70-130	3		30
Dibromochloromethane	100		101		70-130	1		30
1,1,2-Trichloroethane	93		94		70-130	1		30
Tetrachloroethene	119		119		70-130	0		30
Chlorobenzene	100		100		70-130	0		30
Trichlorofluoromethane	116		108		70-139	7		30
1,2-Dichloroethane	94		97		70-130	3		30
1,1,1-Trichloroethane	109		108		70-130	1		30
Bromodichloromethane	93		96		70-130	3		30
trans-1,3-Dichloropropene	99		99		70-130	0		30
cis-1,3-Dichloropropene	98		101		70-130	3		30
1,1-Dichloropropene	114		114		70-130	0		30
Bromoform	100		101		70-130	1		30
1,1,2,2-Tetrachloroethane	84		86		70-130	2		30
Benzene	100		101		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04-05 Batch: WG2129767-3 WG2129767-4								
Toluene	92		92		70-130	0		30
Ethylbenzene	96		96		70-130	0		30
Chloromethane	84		76		52-130	10		30
Bromomethane	**156**	Q	138		57-147	12		30
Vinyl chloride	103		92		67-130	11		30
Chloroethane	143		136		50-151	5		30
1,1-Dichloroethene	113		104		65-135	8		30
trans-1,2-Dichloroethene	108		103		70-130	5		30
Trichloroethene	102		103		70-130	1		30
1,2-Dichlorobenzene	96		99		70-130	3		30
1,3-Dichlorobenzene	100		102		70-130	2		30
1,4-Dichlorobenzene	97		98		70-130	1		30
Methyl tert butyl ether	107		102		66-130	5		30
p/m-Xylene	97		99		70-130	2		30
o-Xylene	94		97		70-130	3		30
cis-1,2-Dichloroethene	101		102		70-130	1		30
Dibromomethane	97		101		70-130	4		30
Styrene	92		94		70-130	2		30
Dichlorodifluoromethane	72		65		30-146	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04-05 Batch: WG2129767-3 WG2129767-4								
Acetone	108		103		54-140	5		30
Carbon disulfide	106		97		59-130	9		30
2-Butanone	93		101		70-130	8		30
Vinyl acetate	**140**	Q	**138**	Q	70-130	1		30
4-Methyl-2-pentanone	91		92		70-130	1		30
1,2,3-Trichloropropane	87		89		68-130	2		30
2-Hexanone	85		93		70-130	9		30
Bromochloromethane	107		107		70-130	0		30
2,2-Dichloropropane	106		101		70-130	5		30
1,2-Dibromoethane	99		101		70-130	2		30
1,3-Dichloropropane	95		98		69-130	3		30
1,1,1,2-Tetrachloroethane	100		101		70-130	1		30
Bromobenzene	99		100		70-130	1		30
n-Butylbenzene	98		100		70-130	2		30
sec-Butylbenzene	96		97		70-130	1		30
tert-Butylbenzene	96		97		70-130	1		30
o-Chlorotoluene	92		91		70-130	1		30
p-Chlorotoluene	90		90		70-130	0		30
1,2-Dibromo-3-chloropropane	91		96		68-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04-05 Batch: WG2129767-3 WG2129767-4								
Hexachlorobutadiene	110		112		67-130	2		30
Isopropylbenzene	96		95		70-130	1		30
p-Isopropyltoluene	98		99		70-130	1		30
Naphthalene	99		103		70-130	4		30
Acrylonitrile	99		95		70-130	4		30
n-Propylbenzene	96		96		70-130	0		30
1,2,3-Trichlorobenzene	100		106		70-130	6		30
1,2,4-Trichlorobenzene	106		110		70-130	4		30
1,3,5-Trimethylbenzene	91		92		70-130	1		30
1,2,4-Trimethylbenzene	90		91		70-130	1		30
1,4-Dioxane	94		98		65-136	4		30
p-Diethylbenzene	97		99		70-130	2		30
p-Ethyltoluene	98		97		70-130	1		30
1,2,4,5-Tetramethylbenzene	100		103		70-130	3		30
Ethyl ether	106		98		67-130	8		30
trans-1,4-Dichloro-2-butene	85		88		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2562974

Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04-05 Batch: WG2129767-3 WG2129767-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		94		70-130
Toluene-d8	99		96		70-130
4-Bromofluorobenzene	89		88		70-130
Dibromofluoromethane	105		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG2129786-3 WG2129786-4								
Naphthalene	84		80		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		96		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	96		94		70-130
Dibromofluoromethane	97		95		70-130

SEMIVOLATILES

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-01 D
Date Collected: 10/06/25 10:20
Client ID: P8SB08_1-2
Date Received: 10/06/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Extraction Method: EPA 3546
Analytical Method: 1,8270E
Extraction Date: 10/07/25 23:24
Analytical Date: 10/12/25 13:40
Analyst: CMM
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	3000	390	20
1,2,4-Trichlorobenzene	ND		ug/kg	3800	430	20
Hexachlorobenzene	ND		ug/kg	2300	420	20
Bis(2-chloroethyl)ether	ND		ug/kg	3400	510	20
2-Chloronaphthalene	ND		ug/kg	3800	370	20
1,2-Dichlorobenzene	ND		ug/kg	3800	680	20
1,3-Dichlorobenzene	ND		ug/kg	3800	650	20
1,4-Dichlorobenzene	ND		ug/kg	3800	660	20
3,3'-Dichlorobenzidine	ND		ug/kg	3800	1000	20
2,4-Dinitrotoluene	ND		ug/kg	3800	760	20
2,6-Dinitrotoluene	ND		ug/kg	3800	650	20
Fluoranthene	1500	J	ug/kg	2300	430	20
4-Chlorophenyl phenyl ether	ND		ug/kg	3800	400	20
4-Bromophenyl phenyl ether	ND		ug/kg	3800	580	20
Bis(2-chloroisopropyl)ether	ND		ug/kg	4500	640	20
Bis(2-chloroethoxy)methane	ND		ug/kg	4100	380	20
Hexachlorobutadiene	ND		ug/kg	3800	550	20
Hexachlorocyclopentadiene	ND		ug/kg	11000	3400	20
Hexachloroethane	ND		ug/kg	3000	610	20
Isophorone	ND		ug/kg	3400	490	20
Naphthalene	ND		ug/kg	3800	460	20
Nitrobenzene	ND		ug/kg	3400	560	20
NDPA/DPA	ND		ug/kg	3000	430	20
n-Nitrosodi-n-propylamine	ND		ug/kg	3800	580	20
Bis(2-ethylhexyl)phthalate	11000		ug/kg	3800	1300	20
Butyl benzyl phthalate	ND		ug/kg	3800	950	20
Di-n-butylphthalate	ND		ug/kg	3800	720	20
Di-n-octylphthalate	ND		ug/kg	3800	1300	20

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-01 D Date Collected: 10/06/25 10:20
Client ID: P8SB08_1-2 Date Received: 10/06/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	3800	350	20
Dimethyl phthalate	ND		ug/kg	3800	790	20
Benzo(a)anthracene	1200	J	ug/kg	2300	420	20
Benzo(a)pyrene	ND		ug/kg	3000	920	20
Benzo(b)fluoranthene	1400	J	ug/kg	2300	640	20
Benzo(k)fluoranthene	ND		ug/kg	2300	600	20
Chrysene	1300	J	ug/kg	2300	390	20
Acenaphthylene	ND		ug/kg	3000	580	20
Anthracene	ND		ug/kg	2300	740	20
Benzo(ghi)perylene	700	J	ug/kg	3000	440	20
Fluorene	ND		ug/kg	3800	370	20
Phenanthrene	740	J	ug/kg	2300	460	20
Dibenzo(a,h)anthracene	ND		ug/kg	2300	440	20
Indeno(1,2,3-cd)pyrene	670	J	ug/kg	3000	530	20
Pyrene	1700	J	ug/kg	2300	380	20
Biphenyl	ND		ug/kg	8600	490	20
4-Chloroaniline	ND		ug/kg	3800	690	20
2-Nitroaniline	ND		ug/kg	3800	730	20
3-Nitroaniline	ND		ug/kg	3800	710	20
4-Nitroaniline	ND		ug/kg	3800	1600	20
Dibenzofuran	ND		ug/kg	3800	360	20
2-Methylnaphthalene	ND		ug/kg	4500	460	20
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	3800	390	20
Acetophenone	ND		ug/kg	3800	470	20
2,4,6-Trichlorophenol	ND		ug/kg	2300	720	20
p-Chloro-m-cresol	ND		ug/kg	3800	560	20
2-Chlorophenol	ND		ug/kg	3800	450	20
2,4-Dichlorophenol	ND		ug/kg	3400	610	20
2,4-Dimethylphenol	ND		ug/kg	3800	1200	20
2-Nitrophenol	ND		ug/kg	8200	1400	20
4-Nitrophenol	ND		ug/kg	5300	1500	20
2,4-Dinitrophenol	ND		ug/kg	18000	1800	20
4,6-Dinitro-o-cresol	ND		ug/kg	9800	1800	20
Pentachlorophenol	ND		ug/kg	3000	830	20
Phenol	ND		ug/kg	3800	570	20
2-Methylphenol	ND		ug/kg	3800	580	20
3-Methylphenol/4-Methylphenol	ND		ug/kg	5400	590	20

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-01 D
Client ID: P8SB08_1-2
Sample Location: SYRACUSE NY
Date Collected: 10/06/25 10:20
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	3800	720	20
Benzoic Acid	ND		ug/kg	12000	3800	20
Benzyl Alcohol	ND		ug/kg	3800	1200	20
Carbazole	ND		ug/kg	3800	370	20
1,4-Dioxane	ND		ug/kg	570	170	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	25-120
Phenol-d6	**0**	Q	10-120
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	30-120
2,4,6-Tribromophenol	**0**	Q	10-136
4-Terphenyl-d14	**0**	Q	18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-02 D
Client ID: P8SB04_1-2
Sample Location: SYRACUSE NY

Date Collected: 10/06/25 10:55
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/12/25 14:06
Analyst: CMM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 10/07/25 23:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	750	97.	5
1,2,4-Trichlorobenzene	ND		ug/kg	940	110	5
Hexachlorobenzene	ND		ug/kg	560	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	840	130	5
2-Chloronaphthalene	ND		ug/kg	940	93.	5
1,2-Dichlorobenzene	ND		ug/kg	940	170	5
1,3-Dichlorobenzene	ND		ug/kg	940	160	5
1,4-Dichlorobenzene	ND		ug/kg	940	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	940	250	5
2,4-Dinitrotoluene	ND		ug/kg	940	190	5
2,6-Dinitrotoluene	ND		ug/kg	940	160	5
Fluoranthene	1900		ug/kg	560	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	940	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	940	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	94.	5
Hexachlorobutadiene	ND		ug/kg	940	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	850	5
Hexachloroethane	ND		ug/kg	750	150	5
Isophorone	ND		ug/kg	840	120	5
Naphthalene	200	J	ug/kg	940	110	5
Nitrobenzene	ND		ug/kg	840	140	5
NDPA/DPA	ND		ug/kg	750	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	940	140	5
Bis(2-ethylhexyl)phthalate	560	J	ug/kg	940	320	5
Butyl benzyl phthalate	ND		ug/kg	940	240	5
Di-n-butylphthalate	ND		ug/kg	940	180	5
Di-n-octylphthalate	ND		ug/kg	940	320	5

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-02 D		Date Collected:	10/06/25 10:55
Client ID:	P8SB04_1-2		Date Received:	10/06/25
Sample Location:	SYRACUSE NY		Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	940	87.	5
Dimethyl phthalate	ND		ug/kg	940	200	5
Benzo(a)anthracene	1100		ug/kg	560	100	5
Benzo(a)pyrene	1100		ug/kg	750	230	5
Benzo(b)fluoranthene	1700		ug/kg	560	160	5
Benzo(k)fluoranthene	350	J	ug/kg	560	150	5
Chrysene	1200		ug/kg	560	98.	5
Acenaphthylene	280	J	ug/kg	750	140	5
Anthracene	390	J	ug/kg	560	180	5
Benzo(ghi)perylene	1000		ug/kg	750	110	5
Fluorene	100	J	ug/kg	940	91.	5
Phenanthrene	1200		ug/kg	560	110	5
Dibenzo(a,h)anthracene	160	J	ug/kg	560	110	5
Indeno(1,2,3-cd)pyrene	940		ug/kg	750	130	5
Pyrene	1700		ug/kg	560	93.	5
Biphenyl	ND		ug/kg	2100	120	5
4-Chloroaniline	ND		ug/kg	940	170	5
2-Nitroaniline	ND		ug/kg	940	180	5
3-Nitroaniline	ND		ug/kg	940	180	5
4-Nitroaniline	ND		ug/kg	940	390	5
Dibenzofuran	94	J	ug/kg	940	89.	5
2-Methylnaphthalene	220	J	ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	940	98.	5
Acetophenone	ND		ug/kg	940	120	5
2,4,6-Trichlorophenol	ND		ug/kg	560	180	5
p-Chloro-m-cresol	ND		ug/kg	940	140	5
2-Chlorophenol	ND		ug/kg	940	110	5
2,4-Dichlorophenol	ND		ug/kg	840	150	5
2,4-Dimethylphenol	ND		ug/kg	940	310	5
2-Nitrophenol	ND		ug/kg	2000	350	5
4-Nitrophenol	ND		ug/kg	1300	380	5
2,4-Dinitrophenol	ND		ug/kg	4500	440	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	450	5
Pentachlorophenol	ND		ug/kg	750	210	5
Phenol	ND		ug/kg	940	140	5
2-Methylphenol	ND		ug/kg	940	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5

Project Name: EAST ADAMS REDEVELOPMENT PVIII | **Lab Number:** L2562974

Project Number: 170859701 | **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-02	D	Date Collected:	10/06/25 10:55
Client ID:	P8SB04_1-2		Date Received:	10/06/25
Sample Location:	SYRACUSE NY		Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	940	180	5
Benzoic Acid	ND		ug/kg	3000	950	5
Benzyl Alcohol	ND		ug/kg	940	290	5
Carbazole	170	J	ug/kg	940	91.	5
1,4-Dioxane	ND		ug/kg	140	43.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	61		18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-03 D
Client ID: P8SB05_1-2
Sample Location: SYRACUSE NY
Date Collected: 10/06/25 11:45
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/09/25 06:56
Analyst: CMM
Percent Solids: 82%
Extraction Method: EPA 3546
Extraction Date: 10/07/25 23:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1000		ug/kg	810	100	5
1,2,4-Trichlorobenzene	ND		ug/kg	1000	120	5
Hexachlorobenzene	ND		ug/kg	600	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	910	140	5
2-Chloronaphthalene	ND		ug/kg	1000	100	5
1,2-Dichlorobenzene	ND		ug/kg	1000	180	5
1,3-Dichlorobenzene	ND		ug/kg	1000	170	5
1,4-Dichlorobenzene	ND		ug/kg	1000	180	5
3,3'-Dichlorobenzidine	ND		ug/kg	1000	270	5
2,4-Dinitrotoluene	ND		ug/kg	1000	200	5
2,6-Dinitrotoluene	ND		ug/kg	1000	170	5
Fluoranthene	16000		ug/kg	600	120	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1000	110	5
4-Bromophenyl phenyl ether	ND		ug/kg	1000	150	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	170	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1100	100	5
Hexachlorobutadiene	ND		ug/kg	1000	150	5
Hexachlorocyclopentadiene	ND		ug/kg	2900	910	5
Hexachloroethane	ND		ug/kg	810	160	5
Isophorone	ND		ug/kg	910	130	5
Naphthalene	1400		ug/kg	1000	120	5
Nitrobenzene	ND		ug/kg	910	150	5
NDPA/DPA	ND		ug/kg	810	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1000	160	5
Bis(2-ethylhexyl)phthalate	430	J	ug/kg	1000	350	5
Butyl benzyl phthalate	ND		ug/kg	1000	250	5
Di-n-butylphthalate	3400		ug/kg	1000	190	5
Di-n-octylphthalate	ND		ug/kg	1000	340	5

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-03	D	Date Collected:	10/06/25 11:45
Client ID:	P8SB05_1-2		Date Received:	10/06/25
Sample Location:	SYRACUSE NY		Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1000	93.	5
Dimethyl phthalate	ND		ug/kg	1000	210	5
Benzo(a)anthracene	8800		ug/kg	600	110	5
Benzo(a)pyrene	7800		ug/kg	810	240	5
Benzo(b)fluoranthene	12000		ug/kg	600	170	5
Benzo(k)fluoranthene	2300		ug/kg	600	160	5
Chrysene	8100		ug/kg	600	100	5
Acenaphthylene	620	J	ug/kg	810	160	5
Anthracene	3500		ug/kg	600	200	5
Benzo(ghi)perylene	4800		ug/kg	810	120	5
Fluorene	1600		ug/kg	1000	98.	5
Phenanthrene	12000		ug/kg	600	120	5
Dibenzo(a,h)anthracene	1100		ug/kg	600	120	5
Indeno(1,2,3-cd)pyrene	5100		ug/kg	810	140	5
Pyrene	13000		ug/kg	600	100	5
Biphenyl	150	J	ug/kg	2300	130	5
4-Chloroaniline	ND		ug/kg	1000	180	5
2-Nitroaniline	ND		ug/kg	1000	190	5
3-Nitroaniline	ND		ug/kg	1000	190	5
4-Nitroaniline	ND		ug/kg	1000	420	5
Dibenzofuran	1000		ug/kg	1000	95.	5
2-Methylnaphthalene	720	J	ug/kg	1200	120	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1000	100	5
Acetophenone	200	J	ug/kg	1000	120	5
2,4,6-Trichlorophenol	ND		ug/kg	600	190	5
p-Chloro-m-cresol	ND		ug/kg	1000	150	5
2-Chlorophenol	ND		ug/kg	1000	120	5
2,4-Dichlorophenol	ND		ug/kg	910	160	5
2,4-Dimethylphenol	ND		ug/kg	1000	330	5
2-Nitrophenol	ND		ug/kg	2200	380	5
4-Nitrophenol	ND		ug/kg	1400	410	5
2,4-Dinitrophenol	ND		ug/kg	4800	470	5
4,6-Dinitro-o-cresol	ND		ug/kg	2600	480	5
Pentachlorophenol	ND		ug/kg	810	220	5
Phenol	ND		ug/kg	1000	150	5
2-Methylphenol	ND		ug/kg	1000	160	5
3-Methylphenol/4-Methylphenol	190	J	ug/kg	1400	160	5

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-03 D	Date Collected:	10/06/25 11:45
Client ID:	P8SB05_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1000	190	5
Benzoic Acid	ND		ug/kg	3300	1000	5
Benzyl Alcohol	ND		ug/kg	1000	310	5
Carbazole	1800		ug/kg	1000	98.	5
1,4-Dioxane	ND		ug/kg	150	46.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	48		10-120
Nitrobenzene-d5	**22**	Q	23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	58		18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-04
Client ID: P8SB08_8-9
Sample Location: SYRACUSE NY

Date Collected: 10/06/25 13:10
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/09/25 00:35
Analyst: CMM
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 10/07/25 23:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-04	Date Collected:	10/06/25 13:10
Client ID:	P8SB08_8-9	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-04 Date Collected: 10/06/25 13:10
Client ID: P8SB08_8-9 Date Received: 10/06/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	66		18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-05 D
Client ID: P8SB04_3-4
Sample Location: SYRACUSE NY

Date Collected: 10/06/25 13:30
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/12/25 14:32
Analyst: CMM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 10/07/25 23:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	6100	800	40
1,2,4-Trichlorobenzene	ND		ug/kg	7700	880	40
Hexachlorobenzene	ND		ug/kg	4600	860	40
Bis(2-chloroethyl)ether	ND		ug/kg	6900	1000	40
2-Chloronaphthalene	ND		ug/kg	7700	760	40
1,2-Dichlorobenzene	ND		ug/kg	7700	1400	40
1,3-Dichlorobenzene	ND		ug/kg	7700	1300	40
1,4-Dichlorobenzene	ND		ug/kg	7700	1300	40
3,3'-Dichlorobenzidine	ND		ug/kg	7700	2000	40
2,4-Dinitrotoluene	ND		ug/kg	7700	1500	40
2,6-Dinitrotoluene	ND		ug/kg	7700	1300	40
Fluoranthene	1800	J	ug/kg	4600	880	40
4-Chlorophenyl phenyl ether	ND		ug/kg	7700	820	40
4-Bromophenyl phenyl ether	ND		ug/kg	7700	1200	40
Bis(2-chloroisopropyl)ether	ND		ug/kg	9200	1300	40
Bis(2-chloroethoxy)methane	ND		ug/kg	8300	770	40
Hexachlorobutadiene	ND		ug/kg	7700	1100	40
Hexachlorocyclopentadiene	ND		ug/kg	22000	7000	40
Hexachloroethane	ND		ug/kg	6100	1200	40
Isophorone	ND		ug/kg	6900	1000	40
Naphthalene	1200	J	ug/kg	7700	940	40
Nitrobenzene	ND		ug/kg	6900	1100	40
NDPA/DPA	ND		ug/kg	6100	870	40
n-Nitrosodi-n-propylamine	ND		ug/kg	7700	1200	40
Bis(2-ethylhexyl)phthalate	ND		ug/kg	7700	2600	40
Butyl benzyl phthalate	ND		ug/kg	7700	1900	40
Di-n-butylphthalate	ND		ug/kg	7700	1400	40
Di-n-octylphthalate	ND		ug/kg	7700	2600	40

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-05	D	Date Collected:	10/06/25 13:30
Client ID:	P8SB04_3-4		Date Received:	10/06/25
Sample Location:	SYRACUSE NY		Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	7700	710	40
Dimethyl phthalate	ND		ug/kg	7700	1600	40
Benzo(a)anthracene	2400	J	ug/kg	4600	860	40
Benzo(a)pyrene	2000	J	ug/kg	6100	1900	40
Benzo(b)fluoranthene	9400		ug/kg	4600	1300	40
Benzo(k)fluoranthene	1600	J	ug/kg	4600	1200	40
Chrysene	3400	J	ug/kg	4600	800	40
Acenaphthylene	ND		ug/kg	6100	1200	40
Anthracene	ND		ug/kg	4600	1500	40
Benzo(ghi)perylene	7400		ug/kg	6100	900	40
Fluorene	ND		ug/kg	7700	750	40
Phenanthrene	1000	J	ug/kg	4600	930	40
Dibenzo(a,h)anthracene	1400	J	ug/kg	4600	890	40
Indeno(1,2,3-cd)pyrene	5600	J	ug/kg	6100	1100	40
Pyrene	2300	J	ug/kg	4600	760	40
Biphenyl	ND		ug/kg	18000	1000	40
4-Chloroaniline	ND		ug/kg	7700	1400	40
2-Nitroaniline	ND		ug/kg	7700	1500	40
3-Nitroaniline	ND		ug/kg	7700	1400	40
4-Nitroaniline	ND		ug/kg	7700	3200	40
Dibenzofuran	ND		ug/kg	7700	730	40
2-Methylnaphthalene	950	J	ug/kg	9200	930	40
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	7700	800	40
Acetophenone	ND		ug/kg	7700	950	40
2,4,6-Trichlorophenol	ND		ug/kg	4600	1400	40
p-Chloro-m-cresol	ND		ug/kg	7700	1100	40
2-Chlorophenol	ND		ug/kg	7700	910	40
2,4-Dichlorophenol	ND		ug/kg	6900	1200	40
2,4-Dimethylphenol	ND		ug/kg	7700	2500	40
2-Nitrophenol	ND		ug/kg	16000	2900	40
4-Nitrophenol	ND		ug/kg	11000	3100	40
2,4-Dinitrophenol	ND		ug/kg	37000	3600	40
4,6-Dinitro-o-cresol	ND		ug/kg	20000	3700	40
Pentachlorophenol	ND		ug/kg	6100	1700	40
Phenol	ND		ug/kg	7700	1200	40
2-Methylphenol	ND		ug/kg	7700	1200	40
3-Methylphenol/4-Methylphenol	ND		ug/kg	11000	1200	40

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-05	D	Date Collected:	10/06/25 13:30
Client ID:	P8SB04_3-4		Date Received:	10/06/25
Sample Location:	SYRACUSE NY		Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	7700	1500	40
Benzoic Acid	ND		ug/kg	25000	7800	40
Benzyl Alcohol	ND		ug/kg	7700	2300	40
Carbazole	ND		ug/kg	7700	750	40
1,4-Dioxane	ND		ug/kg	1200	350	40

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	25-120
Phenol-d6	**0**	Q	10-120
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	30-120
2,4,6-Tribromophenol	**0**	Q	10-136
4-Terphenyl-d14	**0**	Q	18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-06 D
Client ID: P8SB05_4-5
Sample Location: SYRACUSE NY

Date Collected: 10/06/25 14:40
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/12/25 14:57
Analyst: CMM
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 10/07/25 23:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	760	J	ug/kg	3300	430	20
1,2,4-Trichlorobenzene	ND		ug/kg	4100	470	20
Hexachlorobenzene	ND		ug/kg	2500	460	20
Bis(2-chloroethyl)ether	ND		ug/kg	3700	560	20
2-Chloronaphthalene	ND		ug/kg	4100	410	20
1,2-Dichlorobenzene	ND		ug/kg	4100	740	20
1,3-Dichlorobenzene	ND		ug/kg	4100	710	20
1,4-Dichlorobenzene	ND		ug/kg	4100	720	20
3,3'-Dichlorobenzidine	ND		ug/kg	4100	1100	20
2,4-Dinitrotoluene	ND		ug/kg	4100	820	20
2,6-Dinitrotoluene	ND		ug/kg	4100	700	20
Fluoranthene	10000		ug/kg	2500	470	20
4-Chlorophenyl phenyl ether	ND		ug/kg	4100	440	20
4-Bromophenyl phenyl ether	ND		ug/kg	4100	630	20
Bis(2-chloroisopropyl)ether	ND		ug/kg	4900	700	20
Bis(2-chloroethoxy)methane	ND		ug/kg	4400	410	20
Hexachlorobutadiene	ND		ug/kg	4100	600	20
Hexachlorocyclopentadiene	ND		ug/kg	12000	3700	20
Hexachloroethane	ND		ug/kg	3300	660	20
Isophorone	ND		ug/kg	3700	530	20
Naphthalene	16000		ug/kg	4100	500	20
Nitrobenzene	ND		ug/kg	3700	610	20
NDPA/DPA	ND		ug/kg	3300	470	20
n-Nitrosodi-n-propylamine	ND		ug/kg	4100	640	20
Bis(2-ethylhexyl)phthalate	ND		ug/kg	4100	1400	20
Butyl benzyl phthalate	ND		ug/kg	4100	1000	20
Di-n-butylphthalate	ND		ug/kg	4100	780	20
Di-n-octylphthalate	ND		ug/kg	4100	1400	20

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-06 D Date Collected: 10/06/25 14:40

Client ID: P8SB05_4-5 Date Received: 10/06/25

Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	4100	380	20
Dimethyl phthalate	ND		ug/kg	4100	860	20
Benzo(a)anthracene	5000		ug/kg	2500	460	20
Benzo(a)pyrene	3000	J	ug/kg	3300	1000	20
Benzo(b)fluoranthene	5200		ug/kg	2500	690	20
Benzo(k)fluoranthene	1400	J	ug/kg	2500	660	20
Chrysene	6300		ug/kg	2500	430	20
Acenaphthylene	1100	J	ug/kg	3300	640	20
Anthracene	2900		ug/kg	2500	800	20
Benzo(ghi)perylene	1800	J	ug/kg	3300	480	20
Fluorene	2400	J	ug/kg	4100	400	20
Phenanthrene	9800		ug/kg	2500	500	20
Dibenzo(a,h)anthracene	ND		ug/kg	2500	480	20
Indeno(1,2,3-cd)pyrene	1700	J	ug/kg	3300	570	20
Pyrene	8700		ug/kg	2500	410	20
Biphenyl	640	J	ug/kg	9400	530	20
4-Chloroaniline	ND		ug/kg	4100	750	20
2-Nitroaniline	ND		ug/kg	4100	790	20
3-Nitroaniline	ND		ug/kg	4100	780	20
4-Nitroaniline	ND		ug/kg	4100	1700	20
Dibenzofuran	1600	J	ug/kg	4100	390	20
2-Methylnaphthalene	4200	J	ug/kg	4900	500	20
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	4100	430	20
Acetophenone	ND		ug/kg	4100	510	20
2,4,6-Trichlorophenol	ND		ug/kg	2500	780	20
p-Chloro-m-cresol	ND		ug/kg	4100	610	20
2-Chlorophenol	ND		ug/kg	4100	490	20
2,4-Dichlorophenol	ND		ug/kg	3700	660	20
2,4-Dimethylphenol	ND		ug/kg	4100	1400	20
2-Nitrophenol	ND		ug/kg	8900	1500	20
4-Nitrophenol	ND		ug/kg	5800	1700	20
2,4-Dinitrophenol	ND		ug/kg	20000	1900	20
4,6-Dinitro-o-cresol	ND		ug/kg	11000	2000	20
Pentachlorophenol	ND		ug/kg	3300	900	20
Phenol	ND		ug/kg	4100	620	20
2-Methylphenol	ND		ug/kg	4100	640	20
3-Methylphenol/4-Methylphenol	ND		ug/kg	5900	640	20

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-06	D	Date Collected:	10/06/25 14:40
Client ID:	P8SB05_4-5		Date Received:	10/06/25
Sample Location:	SYRACUSE NY		Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	4100	790	20
Benzoic Acid	ND		ug/kg	13000	4200	20
Benzyl Alcohol	ND		ug/kg	4100	1200	20
Carbazole	1000	J	ug/kg	4100	400	20
1,4-Dioxane	ND		ug/kg	620	190	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	25-120
Phenol-d6	**0**	Q	10-120
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	30-120
2,4,6-Tribromophenol	**0**	Q	10-136
4-Terphenyl-d14	**0**	Q	18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-07	Date Collected:	10/06/25 15:55
Client ID:	P8SB09_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270E	Extraction Date:	10/07/25 23:24
Analytical Date:	10/09/25 07:17		
Analyst:	CMM		
Percent Solids:	83%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	540		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	4400		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	1600		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	160	J	ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-07 Date Collected: 10/06/25 15:55
Client ID: P8SB09_1-2 Date Received: 10/06/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	2400		ug/kg	120	22.	1
Benzo(a)pyrene	2400		ug/kg	160	48.	1
Benzo(b)fluoranthene	3600		ug/kg	120	33.	1
Benzo(k)fluoranthene	810		ug/kg	120	31.	1
Chrysene	2600		ug/kg	120	20.	1
Acenaphthylene	490		ug/kg	160	30.	1
Anthracene	1400		ug/kg	120	38.	1
Benzo(ghi)perylene	2100		ug/kg	160	23.	1
Fluorene	670		ug/kg	200	19.	1
Phenanthrene	4300		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	370		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	1800		ug/kg	160	27.	1
Pyrene	4000		ug/kg	120	19.	1
Biphenyl	160	J	ug/kg	450	25.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	540		ug/kg	200	18.	1
2-Methylnaphthalene	760		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	83	J	ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	100	J	ug/kg	200	30.	1
2-Methylphenol	55	J	ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	280		ug/kg	280	31.	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-07	Date Collected:	10/06/25 15:55
Client ID:	P8SB09_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	450		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		25-120
Phenol-d6	36		10-120
Nitrobenzene-d5	26		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	51		18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-08
Client ID: P8SB09_6-7
Sample Location: SYRACUSE NY

Date Collected: 10/06/25 16:05
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/08/25 23:52
Analyst: CMM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 10/07/25 23:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-08	Date Collected:	10/06/25 16:05
Client ID:	P8SB09_6-7	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-08	Date Collected:	10/06/25 16:05
Client ID:	P8SB09_6-7	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	60		18-120

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8270E	Extraction Method:	EPA 3546
Analytical Date:	10/08/25 22:49	Extraction Date:	10/07/25 23:24
Analyst:	CMM		

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2124874-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
1,2-Dichlorobenzene	ND		ug/kg	170	30.
1,3-Dichlorobenzene	ND		ug/kg	170	28.
1,4-Dichlorobenzene	ND		ug/kg	170	29.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/08/25 22:49
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 10/07/25 23:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2124874-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	57.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	31.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	26.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/08/25 22:49
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 10/07/25 23:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2124874-1					
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	20.
2,4,6-Trichlorophenol	ND		ug/kg	100	31.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8270E	Extraction Method:	EPA 3546
Analytical Date:	10/08/25 22:49	Extraction Date:	10/07/25 23:24
Analyst:	CMM		

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2124874-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	59		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2124874-2 WG2124874-3								
Acenaphthene	74		71		31-137	4		50
1,2,4-Trichlorobenzene	71		69		38-107	3		50
Hexachlorobenzene	68		66		40-140	3		50
Bis(2-chloroethyl)ether	75		74		40-140	1		50
2-Chloronaphthalene	74		72		40-140	3		50
1,2-Dichlorobenzene	67		66		40-140	2		50
1,3-Dichlorobenzene	65		64		40-140	2		50
1,4-Dichlorobenzene	65		65		28-104	0		50
3,3'-Dichlorobenzidine	65		60		40-140	8		50
2,4-Dinitrotoluene	91		87		40-132	4		50
2,6-Dinitrotoluene	89		86		40-140	3		50
Fluoranthene	76		71		40-140	7		50
4-Chlorophenyl phenyl ether	71		68		40-140	4		50
4-Bromophenyl phenyl ether	70		67		40-140	4		50
Bis(2-chloroisopropyl)ether	103		99		40-140	4		50
Bis(2-chloroethoxy)methane	81		78		40-117	4		50
Hexachlorobutadiene	63		61		40-140	3		50
Hexachlorocyclopentadiene	78		74		40-140	5		50
Hexachloroethane	77		77		40-140	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2124874-2 WG2124874-3								
Isophorone	81		78		40-140	4		50
Naphthalene	71		68		40-140	4		50
Nitrobenzene	94		90		40-140	4		50
NDPA/DPA	75		72		36-157	4		50
n-Nitrosodi-n-propylamine	84		81		32-121	4		50
Bis(2-ethylhexyl)phthalate	102		99		40-140	3		50
Butyl benzyl phthalate	99		93		40-140	6		50
Di-n-butylphthalate	92		87		40-140	6		50
Di-n-octylphthalate	98		94		40-140	4		50
Diethyl phthalate	82		79		40-140	4		50
Dimethyl phthalate	78		75		40-140	4		50
Benzo(a)anthracene	78		73		40-140	7		50
Benzo(a)pyrene	79		74		40-140	7		50
Benzo(b)fluoranthene	77		70		40-140	10		50
Benzo(k)fluoranthene	76		73		40-140	4		50
Chrysene	78		74		40-140	5		50
Acenaphthylene	78		75		40-140	4		50
Anthracene	79		75		40-140	5		50
Benzo(ghi)perylene	71		68		40-140	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2124874-2 WG2124874-3								
Fluorene	76		74		40-140	3		50
Phenanthrene	76		72		40-140	5		50
Dibenzo(a,h)anthracene	76		72		40-140	5		50
Indeno(1,2,3-cd)pyrene	78		73		40-140	7		50
Pyrene	76		72		35-142	5		50
Biphenyl	71		69		37-127	3		50
4-Chloroaniline	78		80		40-140	3		50
2-Nitroaniline	104		102		47-134	2		50
3-Nitroaniline	79		74		26-129	7		50
4-Nitroaniline	92		88		41-125	4		50
Dibenzofuran	74		71		40-140	4		50
2-Methylnaphthalene	75		72		40-140	4		50
1,2,4,5-Tetrachlorobenzene	69		67		40-117	3		50
Acetophenone	74		73		14-144	1		50
2,4,6-Trichlorophenol	85		83		30-130	2		50
p-Chloro-m-cresol	89		86		26-103	3		50
2-Chlorophenol	79		76		25-102	4		50
2,4-Dichlorophenol	85		83		30-130	2		50
2,4-Dimethylphenol	85		84		30-130	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2124874-2 WG2124874-3								
2-Nitrophenol	110		108		30-130	2		50
4-Nitrophenol	104		103		11-114	1		50
2,4-Dinitrophenol	118		111		4-130	6		50
4,6-Dinitro-o-cresol	108		104		10-130	4		50
Pentachlorophenol	75		72		17-109	4		50
Phenol	74		72		26-90	3		50
2-Methylphenol	82		79		30-130	4		50
3-Methylphenol/4-Methylphenol	91		87		30-130	4		50
2,4,5-Trichlorophenol	86		83		30-130	4		50
Benzoic Acid	107		102		10-110	5		50
Benzyl Alcohol	90		86		40-140	5		50
Carbazole	79		76		54-128	4		50
1,4-Dioxane	50		52		40-140	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2124874-2 WG2124874-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	76		75		25-120
Phenol-d6	81		78		10-120
Nitrobenzene-d5	93		89		23-120
2-Fluorobiphenyl	69		67		30-120
2,4,6-Tribromophenol	78		76		10-136
4-Terphenyl-d14	69		64		18-120

PCBS

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-01 D	Date Collected:	10/06/25 10:20
Client ID:	P8SB08_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/07/25 22:06
Analytical Date:	10/09/25 11:58	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/08/25
Percent Solids:	87%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	1080	96.0	20	A
Aroclor 1221	ND		ug/kg	1080	108.	20	A
Aroclor 1232	ND		ug/kg	1080	229.	20	A
Aroclor 1242	ND		ug/kg	1080	146.	20	A
Aroclor 1248	4600		ug/kg	1080	162.	20	B
Aroclor 1254	ND		ug/kg	1080	118.	20	A
Aroclor 1260	ND		ug/kg	1080	200.	20	A
Aroclor 1262	ND		ug/kg	1080	137.	20	A
Aroclor 1268	ND		ug/kg	1080	112.	20	A
PCBs, Total	4600		ug/kg	1080	96.0	20	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-02 D	Date Collected:	10/06/25 10:55
Client ID:	P8SB04_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/07/25 22:06
Analytical Date:	10/09/25 12:08	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/08/25
Percent Solids:	88%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	280	24.8	5	A
Aroclor 1221	ND		ug/kg	280	28.0	5	A
Aroclor 1232	ND		ug/kg	280	59.3	5	A
Aroclor 1242	ND		ug/kg	280	37.7	5	A
Aroclor 1248	1600		ug/kg	280	41.9	5	B
Aroclor 1254	2500		ug/kg	280	30.6	5	B
Aroclor 1260	1040		ug/kg	280	51.6	5	B
Aroclor 1262	ND		ug/kg	280	35.5	5	A
Aroclor 1268	ND		ug/kg	280	29.0	5	A
PCBs, Total	5140		ug/kg	280	24.8	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-03 D
Client ID: P8SB05_1-2
Sample Location: SYRACUSE NY

Date Collected: 10/06/25 11:45
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 12:18
Analyst: EMR
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 10/07/25 22:06
Cleanup Method: EPA 3665A
Cleanup Date: 10/08/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	1220	108.	20	A
Aroclor 1221	ND		ug/kg	1220	122.	20	A
Aroclor 1232	ND		ug/kg	1220	258.	20	A
Aroclor 1242	ND		ug/kg	1220	164.	20	A
Aroclor 1248	ND		ug/kg	1220	183.	20	A
Aroclor 1254	6370		ug/kg	1220	133.	20	B
Aroclor 1260	ND		ug/kg	1220	225.	20	A
Aroclor 1262	ND		ug/kg	1220	155.	20	A
Aroclor 1268	ND		ug/kg	1220	126.	20	A
PCBs, Total	6370		ug/kg	1220	108.	20	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-04	Date Collected:	10/06/25 13:10
Client ID:	P8SB08_8-9	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/07/25 22:06
Analytical Date:	10/08/25 10:35	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/08/25
Percent Solids:	82%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.4	5.36	1	A
Aroclor 1221	ND		ug/kg	60.4	6.05	1	A
Aroclor 1232	ND		ug/kg	60.4	12.8	1	A
Aroclor 1242	ND		ug/kg	60.4	8.14	1	A
Aroclor 1248	ND		ug/kg	60.4	9.06	1	A
Aroclor 1254	ND		ug/kg	60.4	6.60	1	A
Aroclor 1260	ND		ug/kg	60.4	11.2	1	A
Aroclor 1262	ND		ug/kg	60.4	7.67	1	A
Aroclor 1268	ND		ug/kg	60.4	6.25	1	A
PCBs, Total	ND		ug/kg	60.4	5.36	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-05 D	Date Collected:	10/06/25 13:30
Client ID:	P8SB04_3-4	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/07/25 22:06
Analytical Date:	10/08/25 13:39	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/08/25
Percent Solids:	87%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	284	25.2	5	A
Aroclor 1221	ND		ug/kg	284	28.4	5	A
Aroclor 1232	ND		ug/kg	284	60.2	5	A
Aroclor 1242	ND		ug/kg	284	38.3	5	A
Aroclor 1248	ND		ug/kg	284	42.6	5	A
Aroclor 1254	923		ug/kg	284	31.0	5	A
Aroclor 1260	678		ug/kg	284	52.4	5	A
Aroclor 1262	ND		ug/kg	284	36.0	5	A
Aroclor 1268	370		ug/kg	284	29.4	5	A
PCBs, Total	1970		ug/kg	284	25.2	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-06	Date Collected:	10/06/25 14:40
Client ID:	P8SB05_4-5	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/07/25 22:06
Analytical Date:	10/09/25 08:48	Cleanup Method:	EPA 3665A
Analyst:	MHG	Cleanup Date:	10/08/25
Percent Solids:	80%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	61.2	5.43	1	A
Aroclor 1221	ND		ug/kg	61.2	6.13	1	A
Aroclor 1232	ND		ug/kg	61.2	13.0	1	A
Aroclor 1242	ND		ug/kg	61.2	8.24	1	A
Aroclor 1248	ND		ug/kg	61.2	9.18	1	A
Aroclor 1254	1690		ug/kg	61.2	6.69	1	A
Aroclor 1260	590		ug/kg	61.2	11.3	1	A
Aroclor 1262	ND		ug/kg	61.2	7.77	1	A
Aroclor 1268	ND		ug/kg	61.2	6.34	1	A
PCBs, Total	2280		ug/kg	61.2	5.43	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	45		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-07	Date Collected:	10/06/25 15:55
Client ID:	P8SB09_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/07/25 22:06
Analytical Date:	10/08/25 10:55	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/08/25
Percent Solids:	83%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.1	5.34	1	A
Aroclor 1221	ND		ug/kg	60.1	6.03	1	A
Aroclor 1232	ND		ug/kg	60.1	12.8	1	A
Aroclor 1242	ND		ug/kg	60.1	8.11	1	A
Aroclor 1248	ND		ug/kg	60.1	9.02	1	A
Aroclor 1254	548		ug/kg	60.1	6.58	1	B
Aroclor 1260	269		ug/kg	60.1	11.1	1	B
Aroclor 1262	ND		ug/kg	60.1	7.64	1	A
Aroclor 1268	85.7		ug/kg	60.1	6.23	1	B
PCBs, Total	903		ug/kg	60.1	5.34	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-08	Date Collected:	10/06/25 16:05
Client ID:	P8SB09_6-7	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/07/25 22:06
Analytical Date:	10/08/25 11:05	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/08/25
Percent Solids:	84%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.1	5.25	1	A
Aroclor 1221	ND		ug/kg	59.1	5.92	1	A
Aroclor 1232	ND		ug/kg	59.1	12.5	1	A
Aroclor 1242	ND		ug/kg	59.1	7.97	1	A
Aroclor 1248	ND		ug/kg	59.1	8.87	1	A
Aroclor 1254	ND		ug/kg	59.1	6.47	1	A
Aroclor 1260	ND		ug/kg	59.1	10.9	1	A
Aroclor 1262	ND		ug/kg	59.1	7.51	1	A
Aroclor 1268	ND		ug/kg	59.1	6.13	1	A
PCBs, Total	ND		ug/kg	59.1	5.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8082A	Extraction Method:	EPA 3546
Analytical Date:	10/08/25 09:35	Extraction Date:	10/07/25 22:06
Analyst:	MHG	Cleanup Method:	EPA 3665A
		Cleanup Date:	10/08/25
		Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-08 Batch: WG2124862-1						
Aroclor 1016	ND		ug/kg	47.7	4.24	A
Aroclor 1221	ND		ug/kg	47.7	4.78	A
Aroclor 1232	ND		ug/kg	47.7	10.1	A
Aroclor 1242	ND		ug/kg	47.7	6.43	A
Aroclor 1248	ND		ug/kg	47.7	7.16	A
Aroclor 1254	ND		ug/kg	47.7	5.22	A
Aroclor 1260	ND		ug/kg	47.7	8.82	A
Aroclor 1262	ND		ug/kg	47.7	6.06	A
Aroclor 1268	ND		ug/kg	47.7	4.94	A
PCBs, Total	ND		ug/kg	47.7	4.24	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	106		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	106		30-150	B
Decachlorobiphenyl	78		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-08 Batch: WG2124862-2 WG2124862-3									
Aroclor 1016	93		89		40-140	4		50	A
Aroclor 1260	83		80		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	108		101		30-150	A
Decachlorobiphenyl	81		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	108		102		30-150	B
Decachlorobiphenyl	82		79		30-150	B

PESTICIDES

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-01	Date Collected:	10/06/25 10:20
Client ID:	P8SB08_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	10/08/25 00:31
Analytical Date:	10/09/25 09:34	Cleanup Method:	EPA 3620B
Analyst:	JAG	Cleanup Date:	10/08/25
Percent Solids:	87%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.347	1	A
Lindane	ND		ug/kg	0.738	0.330	1	A
Alpha-BHC	ND		ug/kg	0.738	0.210	1	A
Beta-BHC	ND		ug/kg	1.77	0.671	1	A
Heptachlor	ND		ug/kg	0.885	0.397	1	A
Aldrin	ND		ug/kg	1.77	0.623	1	A
Heptachlor epoxide	ND		ug/kg	3.32	0.996	1	A
Endrin	ND		ug/kg	0.738	0.302	1	A
Endrin aldehyde	ND		ug/kg	2.21	0.775	1	A
Endrin ketone	ND		ug/kg	1.77	0.456	1	A
Dieldrin	ND		ug/kg	1.11	0.553	1	A
4,4'-DDE	ND		ug/kg	1.77	0.409	1	A
4,4'-DDD	ND		ug/kg	1.77	0.632	1	A
4,4'-DDT	ND		ug/kg	1.77	1.42	1	A
Endosulfan I	ND		ug/kg	1.77	0.418	1	A
Endosulfan II	ND		ug/kg	1.77	0.592	1	A
Endosulfan sulfate	ND		ug/kg	0.738	0.351	1	A
Methoxychlor	ND		ug/kg	3.32	1.03	1	A
Toxaphene	ND		ug/kg	33.2	9.30	1	A
cis-Chlordane	ND		ug/kg	2.21	0.617	1	A
trans-Chlordane	ND		ug/kg	2.21	0.584	1	A
Chlordane	ND		ug/kg	14.8	5.86	1	A

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-01	Date Collected:	10/06/25 10:20
Client ID:	P8SB08_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	145		30-150	A
2,4,5,6-Tetrachloro-m-xylene	110		30-150	B
Decachlorobiphenyl	**172**	Q	30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-01
Client ID: P8SB08_1-2
Sample Location: SYRACUSE NY

Date Collected: 10/06/25 10:20
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/10/25 03:43
Analyst: EJL
Percent Solids: 87%
Methylation Date: 10/09/25 17:22

Extraction Method: EPA 8151A
Extraction Date: 10/08/25 11:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.88	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.05	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	88		30-150	A
DCAA	76		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-02	Date Collected:	10/06/25 10:55
Client ID:	P8SB04_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	10/08/25 00:31
Analytical Date:	10/09/25 09:45	Cleanup Method:	EPA 3620B
Analyst:	JAG	Cleanup Date:	10/08/25
Percent Solids:	88%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.338	1	A
Lindane	ND		ug/kg	0.719	0.322	1	A
Alpha-BHC	ND		ug/kg	0.719	0.204	1	A
Beta-BHC	ND		ug/kg	1.73	0.655	1	A
Heptachlor	ND		ug/kg	0.863	0.387	1	A
Aldrin	ND		ug/kg	1.73	0.608	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.971	1	A
Endrin	ND		ug/kg	0.719	0.295	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.755	1	A
Endrin ketone	ND		ug/kg	1.73	0.444	1	A
Dieldrin	ND		ug/kg	1.08	0.540	1	A
4,4'-DDE	ND		ug/kg	1.73	0.399	1	A
4,4'-DDD	ND		ug/kg	1.73	0.616	1	A
4,4'-DDT	ND		ug/kg	1.73	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.408	1	A
Endosulfan II	ND		ug/kg	1.73	0.577	1	A
Endosulfan sulfate	ND		ug/kg	0.719	0.342	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.06	1	A
cis-Chlordane	ND		ug/kg	2.16	0.601	1	A
trans-Chlordane	ND		ug/kg	2.16	0.570	1	A
Chlordane	ND		ug/kg	14.4	5.72	1	A

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-02	Date Collected:	10/06/25 10:55
Client ID:	P8SB04_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	137		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	**164**	Q	30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-02
Client ID: P8SB04_1-2
Sample Location: SYRACUSE NY

Date Collected: 10/06/25 10:55
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/10/25 03:25
Analyst: EJL
Percent Solids: 88%
Methylation Date: 10/09/25 17:22

Extraction Method: EPA 8151A
Extraction Date: 10/08/25 11:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.75	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	73		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-03	Date Collected:	10/06/25 11:45
Client ID:	P8SB05_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	10/08/25 00:31
Analytical Date:	10/09/25 09:57	Cleanup Method:	EPA 3620B
Analyst:	JAG	Cleanup Date:	10/08/25
Percent Solids:	82%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.92	0.376	1	A
Lindane	ND		ug/kg	0.800	0.358	1	A
Alpha-BHC	ND		ug/kg	0.800	0.227	1	A
Beta-BHC	ND		ug/kg	1.92	0.728	1	A
Heptachlor	ND		ug/kg	0.960	0.430	1	A
Aldrin	ND		ug/kg	1.92	0.676	1	A
Heptachlor epoxide	ND		ug/kg	3.60	1.08	1	A
Endrin	ND		ug/kg	0.800	0.328	1	A
Endrin aldehyde	ND		ug/kg	2.40	0.840	1	A
Endrin ketone	ND		ug/kg	1.92	0.494	1	A
Dieldrin	ND		ug/kg	1.20	0.600	1	A
4,4'-DDE	ND		ug/kg	1.92	0.444	1	A
4,4'-DDD	ND		ug/kg	1.92	0.685	1	A
4,4'-DDT	ND		ug/kg	1.92	1.54	1	A
Endosulfan I	ND		ug/kg	1.92	0.454	1	A
Endosulfan II	ND		ug/kg	1.92	0.642	1	A
Endosulfan sulfate	ND		ug/kg	0.800	0.381	1	A
Methoxychlor	ND		ug/kg	3.60	1.12	1	A
Toxaphene	ND		ug/kg	36.0	10.1	1	A
cis-Chlordane	ND		ug/kg	2.40	0.669	1	A
trans-Chlordane	ND		ug/kg	2.40	0.634	1	A
Chlordane	ND		ug/kg	16.0	6.36	1	A

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-03	Date Collected:	10/06/25 11:45
Client ID:	P8SB05_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	**522**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	**682**	Q	30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-03	Date Collected:	10/06/25 11:45
Client ID:	P8SB05_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 8151A
Analytical Method:	1,8151A	Extraction Date:	10/08/25 11:19
Analytical Date:	10/10/25 03:07		
Analyst:	EJL		
Percent Solids:	82%		
Methylation Date:	10/09/25 17:22		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	202	12.7	1	A
2,4,5-T	ND		ug/kg	202	6.27	1	A
2,4,5-TP (Silvex)	ND		ug/kg	202	5.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	71		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-07	Date Collected:	10/06/25 15:55
Client ID:	P8SB09_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	10/08/25 00:31
Analytical Date:	10/09/25 10:09	Cleanup Method:	EPA 3620B
Analyst:	JAG	Cleanup Date:	10/08/25
Percent Solids:	83%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.367	1	B
Lindane	ND		ug/kg	0.780	0.349	1	B
Alpha-BHC	ND		ug/kg	0.780	0.222	1	B
Beta-BHC	ND		ug/kg	1.87	0.710	1	B
Heptachlor	ND		ug/kg	0.936	0.420	1	B
Aldrin	ND		ug/kg	1.87	0.659	1	B
Heptachlor epoxide	ND		ug/kg	3.51	1.05	1	B
Endrin	ND		ug/kg	0.780	0.320	1	B
Endrin aldehyde	ND		ug/kg	2.34	0.819	1	B
Endrin ketone	ND		ug/kg	1.87	0.482	1	B
Dieldrin	ND		ug/kg	1.17	0.585	1	B
4,4'-DDE	ND		ug/kg	1.87	0.433	1	B
4,4'-DDD	ND		ug/kg	1.87	0.668	1	B
4,4'-DDT	ND		ug/kg	1.87	1.50	1	B
Endosulfan I	ND		ug/kg	1.87	0.442	1	B
Endosulfan II	ND		ug/kg	1.87	0.626	1	B
Endosulfan sulfate	ND		ug/kg	0.780	0.371	1	B
Methoxychlor	ND		ug/kg	3.51	1.09	1	B
Toxaphene	ND		ug/kg	35.1	9.83	1	B
cis-Chlordane	ND		ug/kg	2.34	0.652	1	B
trans-Chlordane	ND		ug/kg	2.34	0.618	1	B
Chlordane	ND		ug/kg	15.6	6.20	1	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-07	Date Collected:	10/06/25 15:55
Client ID:	P8SB09_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	102		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-07
Client ID: P8SB09_1-2
Sample Location: SYRACUSE NY
Date Collected: 10/06/25 15:55
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/10/25 02:49
Analyst: EJL
Percent Solids: 83%
Methylation Date: 10/09/25 17:22
Extraction Method: EPA 8151A
Extraction Date: 10/08/25 11:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	199	12.5	1	A
2,4,5-T	ND		ug/kg	199	6.16	1	A
2,4,5-TP (Silvex)	ND		ug/kg	199	5.29	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	59		30-150	A
DCAA	65		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8081B	Extraction Method:	EPA 3546
Analytical Date:	10/09/25 08:59	Extraction Date:	10/08/25 00:31
Analyst:	PEG	Cleanup Method:	EPA 3620B
		Cleanup Date:	10/08/25
		Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03,07 Batch: WG2124888-1						
Delta-BHC	ND		ug/kg	1.51	0.296	A
Lindane	ND		ug/kg	0.629	0.281	A
Alpha-BHC	ND		ug/kg	0.629	0.179	A
Beta-BHC	ND		ug/kg	1.51	0.573	A
Heptachlor	ND		ug/kg	0.755	0.338	A
Aldrin	ND		ug/kg	1.51	0.532	A
Heptachlor epoxide	ND		ug/kg	2.83	0.850	A
Endrin	ND		ug/kg	0.629	0.258	A
Endrin aldehyde	ND		ug/kg	1.89	0.661	A
Endrin ketone	ND		ug/kg	1.51	0.389	A
Dieldrin	ND		ug/kg	0.944	0.472	A
4,4'-DDE	ND		ug/kg	1.51	0.349	A
4,4'-DDD	ND		ug/kg	1.51	0.539	A
4,4'-DDT	ND		ug/kg	1.51	1.21	A
Endosulfan I	ND		ug/kg	1.51	0.357	A
Endosulfan II	ND		ug/kg	1.51	0.505	A
Endosulfan sulfate	ND		ug/kg	0.629	0.300	A
Methoxychlor	ND		ug/kg	2.83	0.881	A
Toxaphene	ND		ug/kg	28.3	7.93	A
cis-Chlordane	ND		ug/kg	1.89	0.526	A
trans-Chlordane	ND		ug/kg	1.89	0.498	A
Chlordane	ND		ug/kg	12.6	5.00	A

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8081B	Extraction Method:	EPA 3546
Analytical Date:	10/09/25 08:59	Extraction Date:	10/08/25 00:31
Analyst:	PEG	Cleanup Method:	EPA 3620B
		Cleanup Date:	10/08/25
		Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03,07 Batch: WG2124888-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	120		30-150	A
2,4,5,6-Tetrachloro-m-xylene	111		30-150	B
Decachlorobiphenyl	143		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2562974
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/09/25 08:59
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/08/25 08:18

Methylation Date: 10/09/25 04:33

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-03,07 Batch: WG2125152-1						
2,4-D	ND		ug/kg	167	10.5	A
2,4,5-T	ND		ug/kg	167	5.16	A
2,4,5-TP (Silvex)	ND		ug/kg	167	4.43	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	77		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03,07 Batch: WG2124888-2 WG2124888-3									
Delta-BHC	92		101		30-150	9		30	A
Lindane	99		108		30-150	9		30	A
Alpha-BHC	94		104		30-150	10		30	A
Beta-BHC	98		109		30-150	11		30	A
Heptachlor	103		109		30-150	6		30	A
Aldrin	98		102		30-150	4		30	A
Heptachlor epoxide	87		94		30-150	8		30	A
Endrin	104		108		30-150	4		30	A
Endrin aldehyde	95		95		30-150	0		30	A
Endrin ketone	106		111		30-150	5		30	A
Dieldrin	101		103		30-150	2		30	A
4,4'-DDE	98		98		30-150	0		30	A
4,4'-DDD	105		107		30-150	2		30	A
4,4'-DDT	112		114		30-150	2		30	A
Endosulfan I	100		102		30-150	2		30	A
Endosulfan II	118		122		30-150	3		30	A
Endosulfan sulfate	98		102		30-150	4		30	A
Methoxychlor	120		126		30-150	5		30	A
cis-Chlordane	90		94		30-150	4		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03,07 Batch: WG2124888-2 WG2124888-3									
trans-Chlordane	94		98		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		106		30-150	A
Decachlorobiphenyl	107		97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		113		30-150	B
Decachlorobiphenyl	127		131		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-03,07 Batch: WG2125152-2 WG2125152-3									
2,4-D	70		77		30-150	10		30	A
2,4,5-T	74		81		30-150	9		30	A
2,4,5-TP (Silvex)	93		94		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	73		80		30-150	A
DCAA	75		83		30-150	B

METALS

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-01 Date Collected: 10/06/25 10:20
Client ID: P8SB08_1-2 Date Received: 10/06/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5700		mg/kg	906	294.	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	453	349.	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Arsenic, Total	244		mg/kg	90.6	39.1	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Barium, Total	156		mg/kg	90.6	9.60	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Beryllium, Total	ND		mg/kg	45.3	4.98	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Cadmium, Total	8.55	J	mg/kg	90.6	4.98	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Calcium, Total	22600		mg/kg	906	514.	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Chromium, Total	123		mg/kg	90.6	76.8	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Cobalt, Total	ND		mg/kg	181	22.5	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Copper, Total	326000		mg/kg	90.6	20.6	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Iron, Total	129000		mg/kg	453	95.1	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Lead, Total	1650		mg/kg	453	21.6	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Magnesium, Total	4140		mg/kg	906	148.	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Manganese, Total	763		mg/kg	90.6	48.6	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Mercury, Total	3.25		mg/kg	0.397	0.259	5	10/09/25 00:59	10/11/25 15:22	EPA 7471B	1,7471B	CME
Nickel, Total	296		mg/kg	226	73.2	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Potassium, Total	ND		mg/kg	22600	4590	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	181	29.8	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	45.3	27.0	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	18100	9600	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	181	81.7	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Vanadium, Total	ND		mg/kg	90.6	13.7	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
Zinc, Total	127000		mg/kg	453	54.9	200	10/08/25 23:48	10/13/25 12:20	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	123		mg/kg	90.6	76.8	1		10/13/25 12:20	NA	107,-	

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-02	Date Collected:	10/06/25 10:55
Client ID:	P8SB04_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil		
Percent Solids:	88%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13100		mg/kg	87.5	28.4	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	43.7	33.7	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Arsenic, Total	19.6		mg/kg	8.75	3.78	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Barium, Total	378		mg/kg	8.75	0.927	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Beryllium, Total	ND		mg/kg	4.37	0.481	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Cadmium, Total	13.6		mg/kg	8.75	0.481	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Calcium, Total	174000		mg/kg	87.5	49.6	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Chromium, Total	125		mg/kg	8.75	7.42	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Cobalt, Total	10.9	J	mg/kg	17.5	2.17	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Copper, Total	3060		mg/kg	8.75	1.98	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Iron, Total	80600		mg/kg	43.7	9.18	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Lead, Total	972		mg/kg	43.7	2.08	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Magnesium, Total	27400		mg/kg	87.5	14.2	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Manganese, Total	708		mg/kg	8.75	4.69	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Mercury, Total	12.8		mg/kg	0.772	0.504	10	10/09/25 00:59	10/11/25 17:10	EPA 7471B	1,7471B	CME
Nickel, Total	112		mg/kg	21.9	7.07	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Potassium, Total	ND		mg/kg	2190	444.	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	17.5	2.88	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	4.37	2.61	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	1750	927.	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	17.5	7.89	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Vanadium, Total	18.3		mg/kg	8.75	1.32	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
Zinc, Total	4700		mg/kg	43.7	5.30	20	10/08/25 23:48	10/13/25 12:37	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	125		mg/kg	8.75	7.42	1		10/13/25 12:37	NA	107,-	

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-03	Date Collected:	10/06/25 11:45
Client ID:	P8SB05_1-2	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8080		mg/kg	186	60.5	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	93.1	71.7	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Arsenic, Total	21.2		mg/kg	18.6	8.04	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Barium, Total	187		mg/kg	18.6	1.97	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Beryllium, Total	ND		mg/kg	9.31	1.02	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Cadmium, Total	9.45	J	mg/kg	18.6	1.02	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Calcium, Total	46200		mg/kg	186	106.	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Chromium, Total	967		mg/kg	18.6	15.8	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Cobalt, Total	38.9		mg/kg	37.2	4.62	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Copper, Total	31800		mg/kg	18.6	4.23	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Iron, Total	188000		mg/kg	93.1	19.6	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Lead, Total	986		mg/kg	93.1	4.43	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Magnesium, Total	7720		mg/kg	186	30.4	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Manganese, Total	1680		mg/kg	18.6	9.98	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Mercury, Total	8.09		mg/kg	1.00	0.653	10	10/09/25 00:59	10/11/25 17:04	EPA 7471B	1,7471B	CME
Nickel, Total	494		mg/kg	46.6	15.0	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Potassium, Total	ND		mg/kg	4660	944.	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	37.2	6.13	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Silver, Total	9.62		mg/kg	9.31	5.55	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	3720	1970	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	37.2	16.8	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Vanadium, Total	27.6		mg/kg	18.6	2.81	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
Zinc, Total	16600		mg/kg	93.1	11.3	40	10/08/25 23:48	10/13/25 12:41	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	967		mg/kg	18.6	15.8	1		10/13/25 12:41	NA	107,-	

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-04 Date Collected: 10/06/25 13:10
Client ID: P8SB08_8-9 Date Received: 10/06/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4810		mg/kg	9.46	3.08	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.73	3.64	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Arsenic, Total	3.03		mg/kg	0.946	0.409	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Barium, Total	108		mg/kg	0.946	0.100	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.252	J	mg/kg	0.473	0.052	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.061	J	mg/kg	0.946	0.052	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Calcium, Total	52700		mg/kg	18.9	10.7	4	10/08/25 23:48	10/13/25 12:44	EPA 3050B	1,6010D	MRP
Chromium, Total	7.70		mg/kg	0.946	0.802	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.89		mg/kg	1.89	0.235	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Copper, Total	17.7		mg/kg	0.946	0.215	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Iron, Total	12300		mg/kg	4.73	0.994	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Lead, Total	5.76		mg/kg	4.73	0.225	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Magnesium, Total	18200		mg/kg	9.46	1.54	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Manganese, Total	381		mg/kg	0.946	0.507	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.081	0.053	1	10/09/25 00:59	10/11/25 15:39	EPA 7471B	1,7471B	CME
Nickel, Total	14.4		mg/kg	2.36	0.765	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Potassium, Total	407		mg/kg	236	48.0	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.89	0.311	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.473	0.282	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	189	100.	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.89	0.854	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Vanadium, Total	9.85		mg/kg	0.946	0.143	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
Zinc, Total	27.3		mg/kg	4.73	0.573	2	10/08/25 23:48	10/13/25 10:10	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.70		mg/kg	0.980	0.802	1		10/13/25 10:10	NA	107,-	

Project Name: EAST ADAMS REDEVELOPMENT PVIII | **Lab Number:** L2562974
Project Number: 170859701 | **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-05 | Date Collected: 10/06/25 13:30
Client ID: P8SB04_3-4 | Date Received: 10/06/25
Sample Location: SYRACUSE NY | Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1790		mg/kg	88.6	28.8	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	44.3	34.1	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Arsenic, Total	72.1		mg/kg	8.86	3.83	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Barium, Total	178		mg/kg	8.86	0.939	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Beryllium, Total	ND		mg/kg	4.43	0.487	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Cadmium, Total	70.6		mg/kg	8.86	0.487	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Calcium, Total	48900		mg/kg	88.6	50.2	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Chromium, Total	43.6		mg/kg	8.86	7.52	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Cobalt, Total	36.7		mg/kg	17.7	2.20	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Copper, Total	2430		mg/kg	8.86	2.01	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Iron, Total	245000		mg/kg	88.6	18.6	40	10/08/25 23:48	10/13/25 14:17	EPA 3050B	1,6010D	MRP
Lead, Total	4600		mg/kg	44.3	2.11	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Magnesium, Total	3060		mg/kg	88.6	14.4	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Manganese, Total	2270		mg/kg	8.86	4.75	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Mercury, Total	3.28		mg/kg	0.086	0.056	1	10/09/25 00:59	10/11/25 15:42	EPA 7471B	1,7471B	CME
Nickel, Total	81.3		mg/kg	22.2	7.16	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Potassium, Total	ND		mg/kg	2220	449.	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Selenium, Total	4.22	J	mg/kg	17.7	2.92	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Silver, Total	12.0		mg/kg	4.43	2.64	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	1770	939.	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	17.7	7.99	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Vanadium, Total	9.67		mg/kg	8.86	1.34	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
Zinc, Total	11300		mg/kg	44.3	5.37	20	10/08/25 23:48	10/13/25 12:48	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	43.0	J	mg/kg	8.86	7.52	1		10/13/25 12:48	NA	107,-	

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2562974
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2562974-06	Date Collected:	10/06/25 14:40
Client ID:	P8SB05_4-5	Date Received:	10/06/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil		
Percent Solids:	80%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3620		mg/kg	99.2	32.2	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Antimony, Total	51.5		mg/kg	49.6	38.2	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Arsenic, Total	13.3		mg/kg	9.92	4.28	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Barium, Total	470		mg/kg	9.92	1.05	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Beryllium, Total	ND		mg/kg	4.96	0.545	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Cadmium, Total	11.3		mg/kg	9.92	0.545	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Calcium, Total	42800		mg/kg	99.2	56.2	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Chromium, Total	165		mg/kg	9.92	8.41	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Cobalt, Total	6.55	J	mg/kg	19.8	2.46	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Copper, Total	17000		mg/kg	9.92	2.25	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Iron, Total	42700		mg/kg	49.6	10.4	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Lead, Total	2100		mg/kg	49.6	2.36	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Magnesium, Total	4870		mg/kg	99.2	16.2	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Manganese, Total	377		mg/kg	9.92	5.32	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Mercury, Total	4.33		mg/kg	0.497	0.324	5	10/09/25 00:59	10/13/25 07:43	EPA 7471B	1,7471B	JWN
Nickel, Total	156		mg/kg	24.8	8.01	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Potassium, Total	ND		mg/kg	2480	503.	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	19.8	3.26	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Silver, Total	3.67	J	mg/kg	4.96	2.96	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	1980	1050	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	19.8	8.94	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Vanadium, Total	12.8		mg/kg	9.92	1.50	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
Zinc, Total	4800		mg/kg	49.6	6.01	20	10/08/25 23:48	10/13/25 12:51	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	165		mg/kg	9.92	8.41	1		10/13/25 12:51	NA	107,-	

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-07 Date Collected: 10/06/25 15:55
Client ID: P8SB09_1-2 Date Received: 10/06/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3640		mg/kg	94.9	30.8	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Antimony, Total	42.7	J	mg/kg	47.4	36.5	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Arsenic, Total	55.6		mg/kg	9.49	4.10	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Barium, Total	1230		mg/kg	9.49	1.00	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Beryllium, Total	ND		mg/kg	4.74	0.522	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Cadmium, Total	42.4		mg/kg	9.49	0.522	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Calcium, Total	27000		mg/kg	94.9	53.8	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Chromium, Total	76.0		mg/kg	9.49	8.04	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Cobalt, Total	31.9		mg/kg	19.0	2.35	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Copper, Total	1950		mg/kg	9.49	2.15	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Iron, Total	321000		mg/kg	94.9	19.9	40	10/08/25 23:48	10/13/25 15:31	EPA 3050B	1,6010D	MRP
Lead, Total	11000		mg/kg	47.4	2.26	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Magnesium, Total	4240		mg/kg	94.9	15.5	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Manganese, Total	1660		mg/kg	9.49	5.08	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Mercury, Total	19.9		mg/kg	0.829	0.541	10	10/09/25 00:59	10/11/25 17:07	EPA 7471B	1,7471B	CME
Nickel, Total	121		mg/kg	23.7	7.66	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Potassium, Total	ND		mg/kg	2370	481.	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	19.0	3.12	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Silver, Total	4.06	J	mg/kg	4.74	2.83	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	1900	1000	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	19.0	8.56	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Vanadium, Total	26.7		mg/kg	9.49	1.43	20	10/08/25 23:48	10/13/25 13:44	EPA 3050B	1,6010D	MRP
Zinc, Total	23400		mg/kg	94.9	11.5	40	10/08/25 23:48	10/13/25 15:31	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	76.0		mg/kg	9.49	8.04	1		10/13/25 13:44	NA	107,-	

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-08
Client ID: P8SB09_6-7
Sample Location: SYRACUSE NY
Date Collected: 10/06/25 16:05
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11300		mg/kg	9.26	3.01	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.63	3.57	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Arsenic, Total	5.04		mg/kg	0.926	0.400	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Barium, Total	99.3		mg/kg	0.926	0.098	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.518		mg/kg	0.463	0.051	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.089	J	mg/kg	0.926	0.051	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Calcium, Total	57500		mg/kg	18.5	10.5	4	10/08/25 23:48	10/13/25 13:48	EPA 3050B	1,6010D	MRP
Chromium, Total	17.9		mg/kg	0.926	0.786	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Cobalt, Total	9.01		mg/kg	1.85	0.230	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Copper, Total	17.2		mg/kg	0.926	0.210	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Iron, Total	21300		mg/kg	9.26	1.94	4	10/08/25 23:48	10/13/25 13:48	EPA 3050B	1,6010D	MRP
Lead, Total	7.35		mg/kg	4.63	0.220	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Magnesium, Total	20000		mg/kg	9.26	1.51	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Manganese, Total	439		mg/kg	0.926	0.496	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.082	0.053	1	10/09/25 00:59	10/11/25 15:55	EPA 7471B	1,7471B	CME
Nickel, Total	26.2		mg/kg	2.32	0.749	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Potassium, Total	1340		mg/kg	232	47.0	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.85	0.305	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.463	0.276	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Sodium, Total	183	J	mg/kg	185	98.2	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.85	0.836	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Vanadium, Total	22.1		mg/kg	0.926	0.140	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
Zinc, Total	49.0		mg/kg	4.63	0.561	2	10/08/25 23:48	10/13/25 10:24	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.9		mg/kg	0.955	0.786	1		10/13/25 10:24	NA	107,-	

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-08 Batch: WG2125436-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Barium, Total	ND		mg/kg	0.400	0.042	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Copper, Total	ND		mg/kg	0.400	0.091	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Iron, Total	0.748	J	mg/kg	2.00	0.420	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Lead, Total	ND		mg/kg	2.00	0.095	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Potassium, Total	ND		mg/kg	100	20.3	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Silver, Total	ND		mg/kg	0.200	0.119	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/08/25 23:48	10/13/25 09:27	1,6010D	MRP

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-08 Batch: WG2125438-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/09/25 00:59	10/11/25 14:54	1,7471B	CME

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG2125436-2								
Aluminum, Total	111		-		80-120	-		20
Antimony, Total	108		-		80-120	-		20
Arsenic, Total	104		-		80-120	-		20
Barium, Total	108		-		80-120	-		20
Beryllium, Total	112		-		80-120	-		20
Cadmium, Total	105		-		80-120	-		20
Calcium, Total	112		-		80-120	-		20
Chromium, Total	108		-		80-120	-		20
Cobalt, Total	108		-		80-120	-		20
Copper, Total	110		-		80-120	-		20
Iron, Total	111		-		80-120	-		20
Lead, Total	108		-		80-120	-		20
Magnesium, Total	108		-		80-120	-		20
Manganese, Total	110		-		80-120	-		20
Nickel, Total	110		-		80-120	-		20
Potassium, Total	110		-		80-120	-		20
Selenium, Total	107		-		80-120	-		20
Silver, Total	106		-		80-120	-		20
Sodium, Total	112		-		80-120	-		20
Thallium, Total	105		-		80-120	-		20
Vanadium, Total	112		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG2125436-2					
Zinc, Total	108	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG2125438-2					
Mercury, Total	98	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2125436-3 QC Sample: L2562974-01 Client ID: P8SB08_1-2												
Aluminum, Total	5700	179	9230	**1980**	Q	-	-		75-125	-		
Antimony, Total	ND	44.7	ND	**0**	Q	-	-		75-125	-		
Arsenic, Total	244	10.7	330	**802**	Q	-	-		75-125	-		
Barium, Total	156	179	429	**153**	Q	-	-		75-125	-		
Beryllium, Total	ND	4.47	5.38J	**0**	Q	-	-		75-125	-		
Cadmium, Total	8.55J	4.74	14.0J	**0**	Q	-	-		75-125	-		
Calcium, Total	22600	893	39400	**1880**	Q	-	-		75-125	-		
Chromium, Total	123	17.9	142	106		-	-		75-125	-		
Cobalt, Total	ND	44.7	65.1J	**0**	Q	-	-		75-125	-		
Copper, Total	326000	22.3	9720	**0**	Q	-	-		75-125	-		
Iron, Total	129000	89.3	174000	**50400**	Q	-	-		75-125	-		
Lead, Total	1650	47.4	1220	**0**	Q	-	-		75-125	-		
Magnesium, Total	4140	893	8680	**508**	Q	-	-		75-125	-		
Manganese, Total	763	44.7	1100	**754**	Q	-	-		75-125	-		
Nickel, Total	296	44.7	146J	**0**	Q	-	-		75-125	-		
Potassium, Total	ND	893	ND	**0**	Q	-	-		75-125	-		
Selenium, Total	ND	10.7	ND	**0**	Q	-	-		75-125	-		
Silver, Total	ND	4.47	ND	**0**	Q	-	-		75-125	-		
Sodium, Total	ND	893	ND	**0**	Q	-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2562974
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2125436-3 QC Sample: L2562974-01 Client ID: P8SB08_1-2												
Thallium, Total	ND	10.7	ND	**0**	Q	-	-		75-125	-		
Vanadium, Total	ND	44.7	74.7J	**0**	Q	-	-		75-125	-		
Zinc, Total	127000	44.7	6570	**0**	Q	-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2125438-3 QC Sample: L2562974-01 Client ID: P8SB08_1-2												
Mercury, Total	3.25	1.57	6.36	**198**	Q	-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2562974

Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2125436-4 QC Sample: L2562974-01 Client ID: P8SB08_1-2						
Aluminum, Total	5700	15200	mg/kg	**91**	Q	20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	244	570	mg/kg	**80**	Q	20
Barium, Total	156	391	mg/kg	**86**	Q	20
Beryllium, Total	ND	ND	mg/kg	NC		20
Cadmium, Total	8.55J	12.5J	mg/kg	NC		20
Calcium, Total	22600	49600	mg/kg	**75**	Q	20
Chromium, Total	123	216	mg/kg	**55**	Q	20
Cobalt, Total	ND	21.7J	mg/kg	NC		20
Copper, Total	326000	17100	mg/kg	**180**	Q	20
Iron, Total	129000	222000	mg/kg	**53**	Q	20
Lead, Total	1650	1200	mg/kg	**32**	Q	20
Magnesium, Total	4140	8410	mg/kg	**68**	Q	20
Manganese, Total	763	1290	mg/kg	**51**	Q	20
Nickel, Total	296	174J	mg/kg	NC		20
Potassium, Total	ND	ND	mg/kg	NC		20
Selenium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2562974
Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2125436-4 QC Sample: L2562974-01 Client ID: P8SB08_1-2						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	ND	ND	mg/kg	NC		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	ND	28.3J	mg/kg	NC		20
Zinc, Total	127000	10000	mg/kg	**171**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2125438-4 QC Sample: L2562974-01 Client ID: P8SB08_1-2						
Mercury, Total	3.25	4.74	mg/kg	**37**	Q	20

Lab Serial Dilution Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2562974
Report Date: 10/22/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2125436-6 QC Sample: L2562974-01 Client ID: P8SB08_1-2						
Copper, Total	326000	350000	mg/kg	7		20
Iron, Total	129000	133000	mg/kg	3		20
Zinc, Total	127000	137000	mg/kg	8		20

INORGANICS
&
MISCELLANEOUS

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-01
Date Collected: 10/06/25 10:20
Client ID: P8SB08_1-2
Date Received: 10/06/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.5		%	0.100	NA	1	-	10/08/25 03:24	121,2540G	JMN
Cyanide, Total	0.48	J	mg/kg	1.1	0.24	1	10/09/25 21:30	10/10/25 13:50	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.925	0.185	1	10/09/25 11:37	10/10/25 03:24	1,7196A	DTH

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-02 Date Collected: 10/06/25 10:55
Client ID: P8SB04_1-2 Date Received: 10/06/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	10/08/25 03:24	121,2540G	JMN
Cyanide, Total	0.55	J	mg/kg	1.1	0.22	1	10/09/25 21:30	10/10/25 13:53	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.907	0.181	1	10/09/25 11:37	10/10/25 03:24	1,7196A	DTH

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-03
Client ID: P8SB05_1-2
Sample Location: SYRACUSE NY
Date Collected: 10/06/25 11:45
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.8		%	0.100	NA	1	-	10/08/25 03:24	121,2540G	JMN
Cyanide, Total	0.51	J	mg/kg	1.2	0.24	1	10/09/25 21:30	10/10/25 13:57	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.978	0.196	1	10/09/25 11:37	10/10/25 03:24	1,7196A	DTH

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-04
Client ID: P8SB08_8-9
Sample Location: SYRACUSE NY
Date Collected: 10/06/25 13:10
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.6		%	0.100	NA	1	-	10/08/25 03:24	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.2	0.24	1	10/09/25 21:30	10/10/25 13:58	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.980	0.196	1	10/09/25 11:37	10/10/25 03:24	1,7196A	DTH

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Lab Number: L2562974

Project Number: 170859701

Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-05

Date Collected: 10/06/25 13:30

Client ID: P8SB04_3-4

Date Received: 10/06/25

Sample Location: SYRACUSE NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	10/08/25 03:24	121,2540G	JMN
Cyanide, Total	0.65	J	mg/kg	1.1	0.24	1	10/09/25 21:30	10/10/25 13:59	1,9010C/9012B	JER
Chromium, Hexavalent	0.600	J	mg/kg	0.924	0.185	1	10/09/25 11:37	10/10/25 03:24	1,7196A	DTH

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-06 Date Collected: 10/06/25 14:40
Client ID: P8SB05_4-5 Date Received: 10/06/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.9		%	0.100	NA	1	-	10/08/25 03:24	121,2540G	JMN
Cyanide, Total	9.1		mg/kg	1.2	0.25	1	10/09/25 21:30	10/10/25 14:00	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.00	0.200	1	10/09/25 11:37	10/10/25 03:24	1,7196A	DTH

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-07
Date Collected: 10/06/25 15:55
Client ID: P8SB09_1-2
Date Received: 10/06/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	10/08/25 03:24	121,2540G	JMN
Cyanide, Total	2.0		mg/kg	1.2	0.25	1	10/09/25 21:30	10/10/25 14:03	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.966	0.193	1	10/09/25 11:37	10/10/25 03:24	1,7196A	DTH

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2562974
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2562974-08
Date Collected: 10/06/25 16:05
Client ID: P8SB09_6-7
Date Received: 10/06/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.8		%	0.100	NA	1	-	10/08/25 03:24	121,2540G	JMN
Cyanide, Total	0.36	J	mg/kg	1.1	0.24	1	10/09/25 21:30	10/10/25 14:04	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.955	0.191	1	10/09/25 11:37	10/10/25 03:24	1,7196A	DTH

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-08 Batch: WG2125564-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/09/25 11:37	10/10/25 03:24	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 01-08 Batch: WG2125940-1										
Cyanide, Total	ND		mg/kg	0.97	0.21	1	10/09/25 21:30	10/10/25 13:38	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2562974
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 Batch: WG2125564-2								
Chromium, Hexavalent	102		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-08 Batch: WG2125940-2 WG2125940-3								
Cyanide, Total	87		96		80-120	10		35

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2562974

Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2125564-4 QC Sample: L2562974-01 Client ID: P8SB08_1-2												
Chromium, Hexavalent	ND	1400	4.59	**0**	Q	-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2125940-4 WG2125940-5 QC Sample: L2562974-01 Client ID: P8SB08_1-2												
Cyanide, Total	0.48J	11	6.3	**53**	Q	6.5	**55**	Q	75-125	4		35
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2125940-6 WG2125940-7 QC Sample: L2562974-02 Client ID: P8SB04_1-2												
Cyanide, Total	0.55J	11	12	100		6.2	**53**	Q	75-125	**64**	Q	35

Lab Duplicate Analysis

Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2562974

Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2124925-1 QC Sample: L2562994-10 Client ID: DUP Sample						
Solids, Total	93.9	93.9	%	0		10
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2125564-6 QC Sample: L2562974-01 Client ID: P8SB08_1-2						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2562974
Report Date: 10/22/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562974-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562974-01B	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-01C	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-01D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2562974-01E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2562974-01F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-01G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562974-02B	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-02C	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-02D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2562974-02E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2562974
Report Date: 10/22/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562974-02F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-02G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562974-03B	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-03C	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-03D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2562974-03E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2562974-03F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-03G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562974-04B	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-04C	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-04D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2562974-04E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2562974-04F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-04G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Container Information

Container ID	***Container Type***	***Cooler***	***Initial pH***	***Final pH***	***Temp deg C***	***Pres***	***Seal***	***Frozen Date/Time***	***Analysis(*)***
L2562974-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562974-05B	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-05C	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-05D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2562974-05E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2562974-05F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-05G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562974-06B	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-06C	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-06D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2562974-06E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2562974-06F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-06G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562974-07B	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-07C	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-07D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562974-07E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2562974-07F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-07G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562974-08B	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-08C	Vial water preserved	NA	NA			Y	Absent	07-OCT-25 18:31	NYTCL-8260HLW(14)
L2562974-08D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2562974-08E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2562974-08F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8082(365),HEXCR-7196(30)
L2562974-08G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2562974
Project Number: 170859701 **Report Date:** 10/22/25

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Data Qualifiers

estimated.

M	- Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
ND	- Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	- Analytical results are from sample re-analysis.
RE	- Analytical results are from sample re-extraction.
S	- Analytical results are from modified screening analysis.
V	- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
Z	- The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Certification Information

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

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

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

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

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/7/25

ALPHA Job #: L2563914

Project Information

Project Name: East Adams Redevelopment - Phase VIII
Project Location: Syracuse, NY
Project #: 170859701
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
ALPHAQuote #: 26297

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Client Information

Client: Langan Engineering
Address: 368 9th Ave, 8th Fl
New York, NY 10001
Phone: 212-479-5400
Fax:
Email: Lhaley@langan.com

Deliverables

☑ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please cc: ksemon, pdinnardo, kwallick, datamanagement @langan.com

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ANALYSIS: Part 375/TCL VOCs, SVOCs | PCBs, Pesticides, Herbicides, TAL | metals (incl. hex/trichromium) | Total cyanide

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375/TCL VOCs, SVOCs	PCBs, Pesticides, Herbicides, TAL	metals (incl. hex/trichromium)	Total cyanide					Sample Specific Comments	Total Bottles
63914-01	P8SB08_1-2	10/6	1020	S	KW	✓	✓	✓	✓						
-02	P8SB04_1-2	↓	1055	↓	↓	↓	↓	↓	↓						
-03	P8SB05_1-2	↓	1145	↓	↓	↓	↓	↓	↓						
-04	P8SB08_8-9	↓	1310	↓	↓	↓	↓	↓	↓					Pest/Herb ON HOLD	
-05	P8SB04_3-4	↓	1330	↓	↓	↓	↓	↓	↓					Pest/Herb ON HOLD	
-06	P8SB05_4-5	↓	1440	↓	↓	↓	↓	↓	↓					Pest/Herb ON HOLD	
-07	P8SB09_1-2	↓	1555	↓	↓	↓	↓	↓	↓						
-08	P8SB09-6-7	↓	1605	↓	↓	↓	↓	↓	↓					Pest/Herb ON HOLD	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
KWallick (Langan)	10/6 1700	[signature]	10/6 1705
[signature]	10/6 1780	[signature]	10/6 2218
[signature]	10/6 25	[signature]	10/6 2300
[signature]	10/7 0230	[signature]	10/7 0230

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2562974

Received : 06-OCT-2025
Reviewer : Harmony Evans

Account Name : Langan Engineering & Environmental
Project Number : 170859701
Project Name : EAST ADAMS REDEVELOPMENT PVIII

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.4	
B	Absent/	Ice	3.1	

Condition Information

1) All samples on COC received? **YES**

2) Extra samples received? **NO**

3) Are there any sample container discrepancies? **NO**

4) Are there any discrepancies between COC & sample labels? **NO**

5) Are samples in appropriate containers for requested analysis? **YES**

6) Are samples properly preserved for requested analysis? **YES**

7) Are samples within holding time for requested analysis? **YES**

8) All sampling equipment returned? **NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NO**

ANALYTICAL REPORT

Lab Number:	L2563346
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	EAST ADAMS REDEVELOPMENT PVIII
Project Number:	170859701
Report Date:	10/21/25

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2563346-01	P8SB10_1-2	SOIL	SYRACUSE NY	10/07/25 08:05	10/07/25
L2563346-02	P8SB10_6-7	SOIL	SYRACUSE NY	10/07/25 08:15	10/07/25
L2563346-03	P8SB03_0-1	SOIL	SYRACUSE NY	10/07/25 09:25	10/07/25
L2563346-04	P8SB03_3-4	SOIL	SYRACUSE NY	10/07/25 10:00	10/07/25
L2563346-05	P8SB02_1-2	SOIL	SYRACUSE NY	10/07/25 10:50	10/07/25
L2563346-06	P8SB02_8-9	SOIL	SYRACUSE NY	10/07/25 11:10	10/07/25
L2563346-07	P8SB11_1-2	SOIL	SYRACUSE NY	10/07/25 11:45	10/07/25
L2563346-08	P8SB11_9-10	SOIL	SYRACUSE NY	10/07/25 12:00	10/07/25
L2563346-09	P8SB06_1-2	SOIL	SYRACUSE NY	10/07/25 13:00	10/07/25
L2563346-10	P8SB06_13-14	SOIL	SYRACUSE NY	10/07/25 13:08	10/07/25

Case Narrative

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

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

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

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

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

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

Case Narrative (continued)

Report Submission

October 21, 2025: This final report includes the results of all requested analyses.

October 20, 2025: This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

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

Volatile Organics

L2563346-02: The sample was received in appropriate containers (vials) for Volatile Organics by EPA Method 5035/8260 Low-Level; however, the results could not be reported. With the client's authorization, a sample aliquot was taken from an unpreserved container (inappropriate plastic) and preserved appropriately. Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications. A high-level analysis was performed and those results are also reported.

The WG2130705-5 Method Blank associated with L2563346-06 has a concentration above the reporting limit for chloroform. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Semivolatile Organics

L2563346-05D and -07D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Pesticides

L2563346-05: The internal standard (IS) response for 1-bromo-2-nitrobenzene (6004%) was above the

Case Narrative (continued)

acceptance criteria on column A; however, the sample was not re-analyzed due to obvious interferences. Since the IS response was above method criteria, all associated compounds reported from this column are considered to have a potentially low bias. The surrogate recovery is outside the method acceptance criteria for decachlorobiphenyl (0%) due to interference with the Internal Standard.
L2563346-07: The internal standard (IS) response for 1-bromo-2-nitrobenzene (449%) was above the acceptance criteria on column A; however, the sample was not re-analyzed due to obvious interferences. Since the IS response was above method criteria, all associated compounds reported from this column are considered to have a potentially low bias. The surrogate recoveries are outside the method acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (13%) and decachlorobiphenyl (10%) due to interference with the Internal Standard.

Total Metals
L2563346-01 through -10: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
The WG2125847-1 Method Blank associated with L2563346-01 through -07 and -10 has a concentration above the reporting limit for iron. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Chromium, Hexavalent
The WG2125786-4 Insoluble MS recovery performed on L2563346-01 is below the acceptance criteria for chromium, hexavalent (45%). The Soluble MS recovery for chromium, hexavalent (22%) was also below criteria. This has been attributed to matrix interference. A post-spike was performed with an acceptable recovery of 93%.

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

Authorized Signature: Kelly O'Neill Kelly O'Neill

Title: Technical Director/Representative Date: 10/21/25

ORGANICS

VOLATILES

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-01 Date Collected: 10/07/25 08:05
Client ID: P8SB10_1-2 Date Received: 10/07/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 19:04
Analyst: JIC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	440	200	1
1,1-Dichloroethane	ND		ug/kg	89	13.	1
Chloroform	46	J	ug/kg	130	12.	1
Carbon tetrachloride	ND		ug/kg	89	20.	1
1,2-Dichloropropane	ND		ug/kg	89	11.	1
Dibromochloromethane	ND		ug/kg	89	12.	1
1,1,2-Trichloroethane	ND		ug/kg	89	24.	1
Tetrachloroethene	7000		ug/kg	44	17.	1
Chlorobenzene	ND		ug/kg	44	11.	1
Trichlorofluoromethane	ND		ug/kg	360	62.	1
1,2-Dichloroethane	ND		ug/kg	89	23.	1
1,1,1-Trichloroethane	27	J	ug/kg	44	15.	1
Bromodichloromethane	ND		ug/kg	44	9.7	1
trans-1,3-Dichloropropene	ND		ug/kg	89	24.	1
cis-1,3-Dichloropropene	ND		ug/kg	44	14.	1
1,3-Dichloropropene, Total	ND		ug/kg	44	14.	1
1,1-Dichloropropene	ND		ug/kg	44	14.	1
Bromoform	ND		ug/kg	360	22.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	44	15.	1
Benzene	57		ug/kg	44	15.	1
Toluene	ND		ug/kg	89	48.	1
Ethylbenzene	48	J	ug/kg	89	12.	1
Chloromethane	ND		ug/kg	360	83.	1
Bromomethane	ND		ug/kg	180	52.	1
Vinyl chloride	ND		ug/kg	89	30.	1
Chloroethane	ND		ug/kg	180	40.	1
1,1-Dichloroethene	ND		ug/kg	89	21.	1
trans-1,2-Dichloroethene	230		ug/kg	130	12.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-01	Date Collected:	10/07/25 08:05
Client ID:	P8SB10_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	2100		ug/kg	44	12.	1
1,2-Dichlorobenzene	ND		ug/kg	180	13.	1
1,3-Dichlorobenzene	ND		ug/kg	180	13.	1
1,4-Dichlorobenzene	ND		ug/kg	180	15.	1
Methyl tert butyl ether	ND		ug/kg	180	18.	1
p/m-Xylene	77	J	ug/kg	180	50.	1
o-Xylene	42	J	ug/kg	89	26.	1
Xylenes, Total	120	J	ug/kg	89	26.	1
cis-1,2-Dichloroethene	460		ug/kg	89	16.	1
1,2-Dichloroethene, Total	690		ug/kg	89	12.	1
Dibromomethane	ND		ug/kg	180	21.	1
Styrene	ND		ug/kg	89	17.	1
Dichlorodifluoromethane	ND		ug/kg	890	81.	1
Acetone	ND		ug/kg	890	430	1
Carbon disulfide	ND		ug/kg	890	400	1
2-Butanone	ND		ug/kg	890	200	1
Vinyl acetate	ND		ug/kg	890	190	1
4-Methyl-2-pentanone	ND		ug/kg	890	110	1
1,2,3-Trichloropropane	ND		ug/kg	180	11.	1
2-Hexanone	ND		ug/kg	890	100	1
Bromochloromethane	ND		ug/kg	180	18.	1
2,2-Dichloropropane	ND		ug/kg	180	18.	1
1,2-Dibromoethane	ND		ug/kg	89	25.	1
1,3-Dichloropropane	ND		ug/kg	180	15.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	44	12.	1
Bromobenzene	ND		ug/kg	180	13.	1
n-Butylbenzene	ND		ug/kg	89	15.	1
sec-Butylbenzene	ND		ug/kg	89	13.	1
tert-Butylbenzene	ND		ug/kg	180	10.	1
o-Chlorotoluene	ND		ug/kg	180	17.	1
p-Chlorotoluene	ND		ug/kg	180	9.6	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	270	89.	1
Hexachlorobutadiene	ND		ug/kg	360	15.	1
Isopropylbenzene	ND		ug/kg	89	9.7	1
p-Isopropyltoluene	36	J	ug/kg	89	9.7	1
Naphthalene	700		ug/kg	360	58.	1
Acrylonitrile	ND		ug/kg	360	100	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-01	Date Collected:	10/07/25 08:05
Client ID:	P8SB10_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	89	15.	1
1,2,3-Trichlorobenzene	ND		ug/kg	180	29.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	24.	1
1,3,5-Trimethylbenzene	ND		ug/kg	180	17.	1
1,2,4-Trimethylbenzene	100	J	ug/kg	180	30.	1
1,4-Dioxane	ND		ug/kg	7100	3100	1
p-Diethylbenzene	17	J	ug/kg	180	16.	1
p-Ethyltoluene	ND		ug/kg	180	34.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	180	17.	1
Ethyl ether	ND		ug/kg	180	30.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	440	130	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	107		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-02 Date Collected: 10/07/25 08:15
Client ID: P8SB10_6-7 Date Received: 10/07/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 16:29
Analyst: JIC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.9	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	ND		ug/kg	0.69	0.27	1
Chlorobenzene	ND		ug/kg	0.69	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.96	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.69	0.23	1
Bromodichloromethane	ND		ug/kg	0.69	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.69	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.69	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.69	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.69	0.23	1
Benzene	ND		ug/kg	0.69	0.23	1
Toluene	ND		ug/kg	1.4	0.75	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.8	0.80	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.8	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-02	Date Collected:	10/07/25 08:15
Client ID:	P8SB10_6-7	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.69	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.77	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	17		ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.3	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.69	0.18	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	0.66	J	ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.16	1
o-Chlorotoluene	ND		ug/kg	2.8	0.26	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.5	0.90	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-02	Date Collected:	10/07/25 08:15
Client ID:	P8SB10_6-7	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.24	1
p-Ethyltoluene	ND		ug/kg	2.8	0.53	1
1,2,4,5-Tetramethylbenzene	0.26	J	ug/kg	2.8	0.26	1
Ethyl ether	ND		ug/kg	2.8	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.9	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	94		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-02
Date Collected: 10/07/25 08:15
Client ID: P8SB10_6-7
Date Received: 10/07/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/21/25 10:40
Analyst: MNF
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	310	140	1
1,1-Dichloroethane	ND		ug/kg	62	9.0	1
Chloroform	49	J	ug/kg	93	8.7	1
Carbon tetrachloride	ND		ug/kg	62	14.	1
1,2-Dichloropropane	ND		ug/kg	62	7.8	1
Dibromochloromethane	ND		ug/kg	62	8.7	1
1,1,2-Trichloroethane	ND		ug/kg	62	16.	1
Tetrachloroethene	ND		ug/kg	31	12.	1
Chlorobenzene	ND		ug/kg	31	7.9	1
Trichlorofluoromethane	ND		ug/kg	250	43.	1
1,2-Dichloroethane	ND		ug/kg	62	16.	1
1,1,1-Trichloroethane	ND		ug/kg	31	10.	1
Bromodichloromethane	ND		ug/kg	31	6.8	1
trans-1,3-Dichloropropene	ND		ug/kg	62	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	31	9.8	1
1,3-Dichloropropene, Total	ND		ug/kg	31	9.8	1
1,1-Dichloropropene	ND		ug/kg	31	9.9	1
Bromoform	ND		ug/kg	250	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	31	10.	1
Benzene	ND		ug/kg	31	10.	1
Toluene	ND		ug/kg	62	34.	1
Ethylbenzene	ND		ug/kg	62	8.8	1
Chloromethane	ND		ug/kg	250	58.	1
Bromomethane	ND		ug/kg	120	36.	1
Vinyl chloride	ND		ug/kg	62	21.	1
Chloroethane	ND		ug/kg	120	28.	1
1,1-Dichloroethene	ND		ug/kg	62	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	93	8.5	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-02	Date Collected:	10/07/25 08:15
Client ID:	P8SB10_6-7	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	31	8.5	1
1,2-Dichlorobenzene	ND		ug/kg	120	9.0	1
1,3-Dichlorobenzene	ND		ug/kg	120	9.2	1
1,4-Dichlorobenzene	ND		ug/kg	120	11.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	35.	1
o-Xylene	ND		ug/kg	62	18.	1
Xylenes, Total	ND		ug/kg	62	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	62	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	62	8.5	1
Dibromomethane	ND		ug/kg	120	15.	1
Styrene	ND		ug/kg	62	12.	1
Dichlorodifluoromethane	ND		ug/kg	620	57.	1
Acetone	ND		ug/kg	620	300	1
Carbon disulfide	ND		ug/kg	620	280	1
2-Butanone	ND		ug/kg	620	140	1
Vinyl acetate	ND		ug/kg	620	130	1
4-Methyl-2-pentanone	ND		ug/kg	620	80.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.9	1
2-Hexanone	ND		ug/kg	620	73.	1
Bromochloromethane	ND		ug/kg	120	13.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	62	17.	1
1,3-Dichloropropane	ND		ug/kg	120	10.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	31	8.2	1
Bromobenzene	ND		ug/kg	120	9.0	1
n-Butylbenzene	ND		ug/kg	62	10.	1
sec-Butylbenzene	52	J	ug/kg	62	9.1	1
tert-Butylbenzene	ND		ug/kg	120	7.3	1
o-Chlorotoluene	ND		ug/kg	120	12.	1
p-Chlorotoluene	ND		ug/kg	120	6.7	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	62.	1
Hexachlorobutadiene	ND		ug/kg	250	10.	1
Isopropylbenzene	ND		ug/kg	62	6.8	1
p-Isopropyltoluene	ND		ug/kg	62	6.8	1
Naphthalene	ND		ug/kg	250	40.	1
Acrylonitrile	ND		ug/kg	250	71.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-02 Date Collected: 10/07/25 08:15
Client ID: P8SB10_6-7 Date Received: 10/07/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	62	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	17.	1
1,3,5-Trimethylbenzene	ND		ug/kg	120	12.	1
1,2,4-Trimethylbenzene	ND		ug/kg	120	21.	1
1,4-Dioxane	ND		ug/kg	5000	2200	1
p-Diethylbenzene	ND		ug/kg	120	11.	1
p-Ethyltoluene	ND		ug/kg	120	24.	1
1,2,4,5-Tetramethylbenzene	17	J	ug/kg	120	12.	1
Ethyl ether	ND		ug/kg	120	21.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	310	88.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	110		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-03 Date Collected: 10/07/25 09:25
Client ID: P8SB03_0-1 Date Received: 10/07/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 16:53
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.9	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	ND		ug/kg	0.69	0.27	1
Chlorobenzene	ND		ug/kg	0.69	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.96	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.69	0.23	1
Bromodichloromethane	ND		ug/kg	0.69	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.69	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.69	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.69	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.69	0.23	1
Benzene	ND		ug/kg	0.69	0.23	1
Toluene	ND		ug/kg	1.4	0.75	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.7	0.80	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.7	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-03	Date Collected:	10/07/25 09:25
Client ID:	P8SB03_0-1	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.69	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.28	1
p/m-Xylene	ND		ug/kg	2.7	0.77	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.7	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.69	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.5	0.89	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-03	Date Collected:	10/07/25 09:25
Client ID:	P8SB03_0-1	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	0.47	J	ug/kg	2.7	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.53	1
1,2,4,5-Tetramethylbenzene	0.44	J	ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.9	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	110		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-04	Date Collected:	10/07/25 10:00
Client ID:	P8SB03_3-4	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/21/25 11:07
Analyst: MNF
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	390	180	1
1,1-Dichloroethane	ND		ug/kg	78	11.	1
Chloroform	ND		ug/kg	120	11.	1
Carbon tetrachloride	ND		ug/kg	78	18.	1
1,2-Dichloropropane	ND		ug/kg	78	9.7	1
Dibromochloromethane	ND		ug/kg	78	11.	1
1,1,2-Trichloroethane	ND		ug/kg	78	21.	1
Tetrachloroethene	120		ug/kg	39	15.	1
Chlorobenzene	ND		ug/kg	39	9.9	1
Trichlorofluoromethane	ND		ug/kg	310	54.	1
1,2-Dichloroethane	ND		ug/kg	78	20.	1
1,1,1-Trichloroethane	ND		ug/kg	39	13.	1
Bromodichloromethane	ND		ug/kg	39	8.5	1
trans-1,3-Dichloropropene	ND		ug/kg	78	21.	1
cis-1,3-Dichloropropene	ND		ug/kg	39	12.	1
1,3-Dichloropropene, Total	ND		ug/kg	39	12.	1
1,1-Dichloropropene	ND		ug/kg	39	12.	1
Bromoform	ND		ug/kg	310	19.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	39	13.	1
Benzene	130		ug/kg	39	13.	1
Toluene	390		ug/kg	78	42.	1
Ethylbenzene	200		ug/kg	78	11.	1
Chloromethane	ND		ug/kg	310	72.	1
Bromomethane	ND		ug/kg	160	45.	1
Vinyl chloride	ND		ug/kg	78	26.	1
Chloroethane	ND		ug/kg	160	35.	1
1,1-Dichloroethene	ND		ug/kg	78	18.	1
trans-1,2-Dichloroethene	24	J	ug/kg	120	11.	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	Lab Number:	L2563346
Project Number:	170859701	Report Date:	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-04	Date Collected:	10/07/25 10:00
Client ID:	P8SB03_3-4	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	170		ug/kg	39	11.	1
1,2-Dichlorobenzene	19	J	ug/kg	160	11.	1
1,3-Dichlorobenzene	ND		ug/kg	160	12.	1
1,4-Dichlorobenzene	44	J	ug/kg	160	13.	1
Methyl tert butyl ether	ND		ug/kg	160	16.	1
p/m-Xylene	880		ug/kg	160	44.	1
o-Xylene	420		ug/kg	78	23.	1
Xylenes, Total	1300		ug/kg	78	23.	1
cis-1,2-Dichloroethene	260		ug/kg	78	14.	1
1,2-Dichloroethene, Total	280	J	ug/kg	78	11.	1
Dibromomethane	ND		ug/kg	160	18.	1
Styrene	87		ug/kg	78	15.	1
Dichlorodifluoromethane	ND		ug/kg	780	71.	1
Acetone	ND		ug/kg	780	370	1
Carbon disulfide	ND		ug/kg	780	350	1
2-Butanone	ND		ug/kg	780	170	1
Vinyl acetate	ND		ug/kg	780	170	1
4-Methyl-2-pentanone	ND		ug/kg	780	100	1
1,2,3-Trichloropropane	ND		ug/kg	160	9.9	1
2-Hexanone	ND		ug/kg	780	92.	1
Bromochloromethane	ND		ug/kg	160	16.	1
2,2-Dichloropropane	ND		ug/kg	160	16.	1
1,2-Dibromoethane	ND		ug/kg	78	22.	1
1,3-Dichloropropane	ND		ug/kg	160	13.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	39	10.	1
Bromobenzene	ND		ug/kg	160	11.	1
n-Butylbenzene	38	J	ug/kg	78	13.	1
sec-Butylbenzene	29	J	ug/kg	78	11.	1
tert-Butylbenzene	ND		ug/kg	160	9.2	1
o-Chlorotoluene	ND		ug/kg	160	15.	1
p-Chlorotoluene	ND		ug/kg	160	8.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	230	78.	1
Hexachlorobutadiene	ND		ug/kg	310	13.	1
Isopropylbenzene	43	J	ug/kg	78	8.5	1
p-Isopropyltoluene	100		ug/kg	78	8.5	1
Naphthalene	31000	E	ug/kg	310	50.	1
Acrylonitrile	ND		ug/kg	310	89.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-04 Date Collected: 10/07/25 10:00
Client ID: P8SB03_3-4 Date Received: 10/07/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	71	J	ug/kg	78	13.	1
1,2,3-Trichlorobenzene	ND		ug/kg	160	25.	1
1,2,4-Trichlorobenzene	ND		ug/kg	160	21.	1
1,3,5-Trimethylbenzene	270		ug/kg	160	15.	1
1,2,4-Trimethylbenzene	850		ug/kg	160	26.	1
1,4-Dioxane	ND		ug/kg	6200	2700	1
p-Diethylbenzene	410		ug/kg	160	14.	1
p-Ethyltoluene	430		ug/kg	160	30.	1
1,2,4,5-Tetramethylbenzene	190		ug/kg	160	15.	1
Ethyl ether	ND		ug/kg	160	26.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	390	110	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	92		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-04	D	Date Collected:	10/07/25 10:00
Client ID:	P8SB03_3-4		Date Received:	10/07/25
Sample Location:	SYRACUSE NY		Field Prep:	Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 18:40
Analyst: JIC
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Naphthalene	34000		ug/kg	620	100	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	93		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-05
Client ID: P8SB02_1-2
Sample Location: SYRACUSE NY

Date Collected: 10/07/25 10:50
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 11:19
Analyst: AJK
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.4	3.8	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.24	1
Chloroform	ND		ug/kg	2.5	0.24	1
Carbon tetrachloride	ND		ug/kg	1.7	0.39	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.21	1
Dibromochloromethane	ND		ug/kg	1.7	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.45	1
Tetrachloroethene	ND		ug/kg	0.84	0.33	1
Chlorobenzene	ND		ug/kg	0.84	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.7	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.43	1
1,1,1-Trichloroethane	ND		ug/kg	0.84	0.28	1
Bromodichloromethane	ND		ug/kg	0.84	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.46	1
cis-1,3-Dichloropropene	ND		ug/kg	0.84	0.27	1
1,3-Dichloropropene, Total	ND		ug/kg	0.84	0.27	1
1,1-Dichloropropene	ND		ug/kg	0.84	0.27	1
Bromoform	ND		ug/kg	6.7	0.41	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.84	0.28	1
Benzene	ND		ug/kg	0.84	0.28	1
Toluene	ND		ug/kg	1.7	0.91	1
Ethylbenzene	ND		ug/kg	1.7	0.24	1
Chloromethane	ND		ug/kg	6.7	1.6	1
Bromomethane	ND		ug/kg	3.4	0.98	1
Vinyl chloride	ND		ug/kg	1.7	0.56	1
Chloroethane	ND		ug/kg	3.4	0.76	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	2.5	0.23	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-05	Date Collected:	10/07/25 10:50
Client ID:	P8SB02_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.84	0.23	1
1,2-Dichlorobenzene	ND		ug/kg	3.4	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.4	0.25	1
1,4-Dichlorobenzene	ND		ug/kg	3.4	0.29	1
Methyl tert butyl ether	ND		ug/kg	3.4	0.34	1
p/m-Xylene	ND		ug/kg	3.4	0.94	1
o-Xylene	ND		ug/kg	1.7	0.49	1
Xylenes, Total	ND		ug/kg	1.7	0.49	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.29	1
1,2-Dichloroethene, Total	ND		ug/kg	1.7	0.23	1
Dibromomethane	ND		ug/kg	3.4	0.40	1
Styrene	ND		ug/kg	1.7	0.33	1
Dichlorodifluoromethane	ND		ug/kg	17	1.5	1
Acetone	35		ug/kg	17	8.1	1
Carbon disulfide	ND		ug/kg	17	7.7	1
2-Butanone	9.0	J	ug/kg	17	3.7	1
Vinyl acetate	ND		ug/kg	17	3.6	1
4-Methyl-2-pentanone	ND		ug/kg	17	2.2	1
1,2,3-Trichloropropane	ND		ug/kg	3.4	0.21	1
2-Hexanone	ND		ug/kg	17	2.0	1
Bromochloromethane	ND		ug/kg	3.4	0.34	1
2,2-Dichloropropane	ND		ug/kg	3.4	0.34	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.47	1
1,3-Dichloropropane	ND		ug/kg	3.4	0.28	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.84	0.22	1
Bromobenzene	ND		ug/kg	3.4	0.24	1
n-Butylbenzene	ND		ug/kg	1.7	0.28	1
sec-Butylbenzene	ND		ug/kg	1.7	0.25	1
tert-Butylbenzene	ND		ug/kg	3.4	0.20	1
o-Chlorotoluene	ND		ug/kg	3.4	0.32	1
p-Chlorotoluene	ND		ug/kg	3.4	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	1.7	1
Hexachlorobutadiene	ND		ug/kg	6.7	0.28	1
Isopropylbenzene	ND		ug/kg	1.7	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.7	0.18	1
Naphthalene	ND		ug/kg	6.7	1.1	1
Acrylonitrile	ND		ug/kg	6.7	1.9	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-05 Date Collected: 10/07/25 10:50

Client ID: P8SB02_1-2 Date Received: 10/07/25

Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.7	0.29	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.4	0.54	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.4	0.46	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.4	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.4	0.56	1
1,4-Dioxane	ND		ug/kg	130	59.	1
p-Diethylbenzene	ND		ug/kg	3.4	0.30	1
p-Ethyltoluene	ND		ug/kg	3.4	0.65	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.4	0.32	1
Ethyl ether	ND		ug/kg	3.4	0.57	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.4	2.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	94		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-06
Client ID: P8SB02_8-9
Sample Location: SYRACUSE NY
Date Collected: 10/07/25 11:10
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/21/25 10:14
Analyst: MNF
Percent Solids: 61%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.5	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	ND		ug/kg	0.75	0.29	1
Chlorobenzene	ND		ug/kg	0.75	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.0	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.75	0.25	1
Bromodichloromethane	ND		ug/kg	0.75	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.41	1
cis-1,3-Dichloropropene	ND		ug/kg	0.75	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.75	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.75	0.24	1
Bromoform	ND		ug/kg	6.0	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.75	0.25	1
Benzene	ND		ug/kg	0.75	0.25	1
Toluene	1.7		ug/kg	1.5	0.81	1
Ethylbenzene	0.32	J	ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	6.0	1.4	1
Bromomethane	ND		ug/kg	3.0	0.87	1
Vinyl chloride	ND		ug/kg	1.5	0.50	1
Chloroethane	ND		ug/kg	3.0	0.68	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-06	Date Collected:	10/07/25 11:10
Client ID:	P8SB02_8-9	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.75	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	1.1	J	ug/kg	3.0	0.30	1
p/m-Xylene	1.4	J	ug/kg	3.0	0.84	1
o-Xylene	0.80	J	ug/kg	1.5	0.43	1
Xylenes, Total	2.2	J	ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	66		ug/kg	15	7.2	1
Carbon disulfide	ND		ug/kg	15	6.8	1
2-Butanone	14	J	ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.31	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.75	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.28	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.0	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	0.58	J	ug/kg	1.5	0.16	1
Naphthalene	5.2	J	ug/kg	6.0	0.97	1
Acrylonitrile	ND		ug/kg	6.0	1.7	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-06	Date Collected:	10/07/25 11:10
Client ID:	P8SB02_8-9	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.41	1
1,3,5-Trimethylbenzene	0.99	J	ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	0.80	J	ug/kg	3.0	0.50	1
1,4-Dioxane	ND		ug/kg	120	52.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.26	1
p-Ethyltoluene	ND		ug/kg	3.0	0.57	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.28	1
Ethyl ether	ND		ug/kg	3.0	0.51	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.5	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	112		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-07
Client ID: P8SB11_1-2
Sample Location: SYRACUSE NY
Date Collected: 10/07/25 11:45
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 17:19
Analyst: JIC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	ND		ug/kg	0.62	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-07 Date Collected: 10/07/25 11:45

Client ID: P8SB11_1-2 Date Received: 10/07/25

Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	20		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	0.90	J	ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-07	Date Collected:	10/07/25 11:45
Client ID:	P8SB11_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	110		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-08
Client ID: P8SB11_9-10
Sample Location: SYRACUSE NY

Date Collected: 10/07/25 12:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 17:45
Analyst: JIC
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-08	Date Collected:	10/07/25 12:00
Client ID:	P8SB11_9-10	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	6.6	J	ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-08	Date Collected:	10/07/25 12:00
Client ID:	P8SB11_9-10	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	112		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-09	Date Collected:	10/07/25 13:00
Client ID:	P8SB06_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 18:12
Analyst: JIC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-09 Date Collected: 10/07/25 13:00
Client ID: P8SB06_1-2 Date Received: 10/07/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-09 Date Collected: 10/07/25 13:00
Client ID: P8SB06_1-2 Date Received: 10/07/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	110		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-10	Date Collected:	10/07/25 13:08
Client ID:	P8SB06_13-14	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 18:38
Analyst: JIC
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-10	Date Collected:	10/07/25 13:08
Client ID:	P8SB06_13-14	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.11	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-10	Date Collected:	10/07/25 13:08
Client ID:	P8SB06_13-14	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	111		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/18/25 11:23
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,07-10 Batch: WG2129767-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.2	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: EAST ADAMS REDEVELOPMENT PVIII | **Lab Number:** L2563346
Project Number: 170859701 | **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/18/25 11:23
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,07-10 Batch: WG2129767-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/18/25 11:23
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,07-10 Batch: WG2129767-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.34	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/18/25 11:23
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,07-10 Batch: WG2129767-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	109		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2129769-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	62	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2129769-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2129769-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	17	J	ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/18/25 11:23
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2129769-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	109		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 09:00
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG2130705-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.5		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 09:00
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG2130705-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 09:00
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG2130705-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 09:00
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG2130705-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	111		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 09:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,05 Batch: WG2130711-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.76	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 09:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,05 Batch: WG2130711-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 09:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,05 Batch: WG2130711-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 09:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,05 Batch: WG2130711-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	91		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 09:00
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2130721-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	74	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 09:00
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2130721-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 09:00
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2130721-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 09:00
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2130721-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	111		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 09:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2130723-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	38	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 09:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2130723-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 09:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2130723-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 09:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2130723-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	91		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 08:57
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2130755-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	54	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 08:57
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2130755-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 08:57
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2130755-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 08:57
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG2130755-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,07-10 Batch: WG2129767-3 WG2129767-4								
Methylene chloride	94		90		70-130	4		30
1,1-Dichloroethane	99		96		70-130	3		30
Chloroform	100		98		70-130	2		30
Carbon tetrachloride	112		113		70-130	1		30
1,2-Dichloropropane	93		96		70-130	3		30
Dibromochloromethane	100		101		70-130	1		30
1,1,2-Trichloroethane	93		94		70-130	1		30
Tetrachloroethene	119		119		70-130	0		30
Chlorobenzene	100		100		70-130	0		30
Trichlorofluoromethane	116		108		70-139	7		30
1,2-Dichloroethane	94		97		70-130	3		30
1,1,1-Trichloroethane	109		108		70-130	1		30
Bromodichloromethane	93		96		70-130	3		30
trans-1,3-Dichloropropene	99		99		70-130	0		30
cis-1,3-Dichloropropene	98		101		70-130	3		30
1,1-Dichloropropene	114		114		70-130	0		30
Bromoform	100		101		70-130	1		30
1,1,2,2-Tetrachloroethane	84		86		70-130	2		30
Benzene	100		101		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563346

Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,07-10 Batch: WG2129767-3 WG2129767-4								
Toluene	92		92		70-130	0		30
Ethylbenzene	96		96		70-130	0		30
Chloromethane	84		76		52-130	10		30
Bromomethane	**156**	Q	138		57-147	12		30
Vinyl chloride	103		92		67-130	11		30
Chloroethane	143		136		50-151	5		30
1,1-Dichloroethene	113		104		65-135	8		30
trans-1,2-Dichloroethene	108		103		70-130	5		30
Trichloroethene	102		103		70-130	1		30
1,2-Dichlorobenzene	96		99		70-130	3		30
1,3-Dichlorobenzene	100		102		70-130	2		30
1,4-Dichlorobenzene	97		98		70-130	1		30
Methyl tert butyl ether	107		102		66-130	5		30
p/m-Xylene	97		99		70-130	2		30
o-Xylene	94		97		70-130	3		30
cis-1,2-Dichloroethene	101		102		70-130	1		30
Dibromomethane	97		101		70-130	4		30
Styrene	92		94		70-130	2		30
Dichlorodifluoromethane	72		65		30-146	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,07-10 Batch: WG2129767-3 WG2129767-4								
Acetone	108		103		54-140	5		30
Carbon disulfide	106		97		59-130	9		30
2-Butanone	93		101		70-130	8		30
Vinyl acetate	**140**	Q	**138**	Q	70-130	1		30
4-Methyl-2-pentanone	91		92		70-130	1		30
1,2,3-Trichloropropane	87		89		68-130	2		30
2-Hexanone	85		93		70-130	9		30
Bromochloromethane	107		107		70-130	0		30
2,2-Dichloropropane	106		101		70-130	5		30
1,2-Dibromoethane	99		101		70-130	2		30
1,3-Dichloropropane	95		98		69-130	3		30
1,1,1,2-Tetrachloroethane	100		101		70-130	1		30
Bromobenzene	99		100		70-130	1		30
n-Butylbenzene	98		100		70-130	2		30
sec-Butylbenzene	96		97		70-130	1		30
tert-Butylbenzene	96		97		70-130	1		30
o-Chlorotoluene	92		91		70-130	1		30
p-Chlorotoluene	90		90		70-130	0		30
1,2-Dibromo-3-chloropropane	91		96		68-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,07-10 Batch: WG2129767-3 WG2129767-4								
Hexachlorobutadiene	110		112		67-130	2		30
Isopropylbenzene	96		95		70-130	1		30
p-Isopropyltoluene	98		99		70-130	1		30
Naphthalene	99		103		70-130	4		30
Acrylonitrile	99		95		70-130	4		30
n-Propylbenzene	96		96		70-130	0		30
1,2,3-Trichlorobenzene	100		106		70-130	6		30
1,2,4-Trichlorobenzene	106		110		70-130	4		30
1,3,5-Trimethylbenzene	91		92		70-130	1		30
1,2,4-Trimethylbenzene	90		91		70-130	1		30
1,4-Dioxane	94		98		65-136	4		30
p-Diethylbenzene	97		99		70-130	2		30
p-Ethyltoluene	98		97		70-130	1		30
1,2,4,5-Tetramethylbenzene	100		103		70-130	3		30
Ethyl ether	106		98		67-130	8		30
trans-1,4-Dichloro-2-butene	85		88		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563346

Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,07-10 Batch: WG2129767-3 WG2129767-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		94		70-130
Toluene-d8	99		96		70-130
4-Bromofluorobenzene	89		88		70-130
Dibromofluoromethane	105		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2129769-3 WG2129769-4								
Methylene chloride	94		90		70-130	4		30
1,1-Dichloroethane	99		96		70-130	3		30
Chloroform	100		98		70-130	2		30
Carbon tetrachloride	112		113		70-130	1		30
1,2-Dichloropropane	93		96		70-130	3		30
Dibromochloromethane	100		101		70-130	1		30
1,1,2-Trichloroethane	93		94		70-130	1		30
Tetrachloroethene	119		119		70-130	0		30
Chlorobenzene	100		100		70-130	0		30
Trichlorofluoromethane	116		108		70-139	7		30
1,2-Dichloroethane	94		97		70-130	3		30
1,1,1-Trichloroethane	109		108		70-130	1		30
Bromodichloromethane	93		96		70-130	3		30
trans-1,3-Dichloropropene	99		99		70-130	0		30
cis-1,3-Dichloropropene	98		101		70-130	3		30
1,1-Dichloropropene	114		114		70-130	0		30
Bromoform	100		101		70-130	1		30
1,1,2,2-Tetrachloroethane	84		86		70-130	2		30
Benzene	100		101		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2129769-3 WG2129769-4								
Toluene	92		92		70-130	0		30
Ethylbenzene	96		96		70-130	0		30
Chloromethane	84		76		52-130	10		30
Bromomethane	**156**	Q	138		57-147	12		30
Vinyl chloride	103		92		67-130	11		30
Chloroethane	143		136		50-151	5		30
1,1-Dichloroethene	113		104		65-135	8		30
trans-1,2-Dichloroethene	108		103		70-130	5		30
Trichloroethene	102		103		70-130	1		30
1,2-Dichlorobenzene	96		99		70-130	3		30
1,3-Dichlorobenzene	100		102		70-130	2		30
1,4-Dichlorobenzene	97		98		70-130	1		30
Methyl tert butyl ether	107		102		66-130	5		30
p/m-Xylene	97		99		70-130	2		30
o-Xylene	94		97		70-130	3		30
cis-1,2-Dichloroethene	101		102		70-130	1		30
Dibromomethane	97		101		70-130	4		30
Styrene	92		94		70-130	2		30
Dichlorodifluoromethane	72		65		30-146	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2129769-3 WG2129769-4								
Acetone	108		103		54-140	5		30
Carbon disulfide	106		97		59-130	9		30
2-Butanone	93		101		70-130	8		30
Vinyl acetate	**140**	Q	**138**	Q	70-130	1		30
4-Methyl-2-pentanone	91		92		70-130	1		30
1,2,3-Trichloropropane	87		89		68-130	2		30
2-Hexanone	85		93		70-130	9		30
Bromochloromethane	107		107		70-130	0		30
2,2-Dichloropropane	106		101		70-130	5		30
1,2-Dibromoethane	99		101		70-130	2		30
1,3-Dichloropropane	95		98		69-130	3		30
1,1,1,2-Tetrachloroethane	100		101		70-130	1		30
Bromobenzene	99		100		70-130	1		30
n-Butylbenzene	98		100		70-130	2		30
sec-Butylbenzene	96		97		70-130	1		30
tert-Butylbenzene	96		97		70-130	1		30
o-Chlorotoluene	92		91		70-130	1		30
p-Chlorotoluene	90		90		70-130	0		30
1,2-Dibromo-3-chloropropane	91		96		68-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563346

Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2129769-3 WG2129769-4								
Hexachlorobutadiene	110		112		67-130	2		30
Isopropylbenzene	96		95		70-130	1		30
p-Isopropyltoluene	98		99		70-130	1		30
Naphthalene	99		103		70-130	4		30
Acrylonitrile	99		95		70-130	4		30
n-Propylbenzene	96		96		70-130	0		30
1,2,3-Trichlorobenzene	100		106		70-130	6		30
1,2,4-Trichlorobenzene	106		110		70-130	4		30
1,3,5-Trimethylbenzene	91		92		70-130	1		30
1,2,4-Trimethylbenzene	90		91		70-130	1		30
1,4-Dioxane	94		98		65-136	4		30
p-Diethylbenzene	97		99		70-130	2		30
p-Ethyltoluene	98		97		70-130	1		30
1,2,4,5-Tetramethylbenzene	100		103		70-130	3		30
Ethyl ether	106		98		67-130	8		30
trans-1,4-Dichloro-2-butene	85		88		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2129769-3 WG2129769-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		94		70-130
Toluene-d8	99		96		70-130
4-Bromofluorobenzene	89		88		70-130
Dibromofluoromethane	105		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2130705-3 WG2130705-4								
Methylene chloride	99		95		70-130	4		30
1,1-Dichloroethane	102		99		70-130	3		30
Chloroform	103		104		70-130	1		30
Carbon tetrachloride	115		115		70-130	0		30
1,2-Dichloropropane	96		98		70-130	2		30
Dibromochloromethane	103		105		70-130	2		30
1,1,2-Trichloroethane	96		98		70-130	2		30
Tetrachloroethene	120		120		70-130	0		30
Chlorobenzene	101		103		70-130	2		30
Trichlorofluoromethane	125		116		70-139	7		30
1,2-Dichloroethane	101		103		70-130	2		30
1,1,1-Trichloroethane	110		110		70-130	0		30
Bromodichloromethane	96		101		70-130	5		30
trans-1,3-Dichloropropene	102		103		70-130	1		30
cis-1,3-Dichloropropene	102		107		70-130	5		30
1,1-Dichloropropene	113		115		70-130	2		30
Bromoform	105		106		70-130	1		30
1,1,2,2-Tetrachloroethane	91		92		70-130	1		30
Benzene	102		103		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2130705-3 WG2130705-4								
Toluene	92		92		70-130	0		30
Ethylbenzene	96		97		70-130	1		30
Chloromethane	104		96		52-130	8		30
Bromomethane	**167**	Q	**151**	Q	57-147	10		30
Vinyl chloride	116		104		67-130	11		30
Chloroethane	**156**	Q	144		50-151	8		30
1,1-Dichloroethene	117		109		65-135	7		30
trans-1,2-Dichloroethene	110		107		70-130	3		30
Trichloroethene	103		105		70-130	2		30
1,2-Dichlorobenzene	99		102		70-130	3		30
1,3-Dichlorobenzene	102		104		70-130	2		30
1,4-Dichlorobenzene	98		100		70-130	2		30
Methyl tert butyl ether	114		110		66-130	4		30
p/m-Xylene	98		100		70-130	2		30
o-Xylene	95		98		70-130	3		30
cis-1,2-Dichloroethene	108		103		70-130	5		30
Dibromomethane	103		110		70-130	7		30
Styrene	90		93		70-130	3		30
Dichlorodifluoromethane	128		117		30-146	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2130705-3 WG2130705-4								
Acetone	96		100		54-140	4		30
Carbon disulfide	111		103		59-130	7		30
2-Butanone	100		106		70-130	6		30
Vinyl acetate	**150**	Q	**149**	Q	70-130	1		30
4-Methyl-2-pentanone	96		100		70-130	4		30
1,2,3-Trichloropropane	90		95		68-130	5		30
2-Hexanone	93		99		70-130	6		30
Bromochloromethane	115		113		70-130	2		30
2,2-Dichloropropane	106		105		70-130	1		30
1,2-Dibromoethane	103		106		70-130	3		30
1,3-Dichloropropane	99		102		69-130	3		30
1,1,1,2-Tetrachloroethane	102		105		70-130	3		30
Bromobenzene	101		101		70-130	0		30
n-Butylbenzene	98		102		70-130	4		30
sec-Butylbenzene	96		99		70-130	3		30
tert-Butylbenzene	96		96		70-130	0		30
o-Chlorotoluene	93		93		70-130	0		30
p-Chlorotoluene	90		92		70-130	2		30
1,2-Dibromo-3-chloropropane	98		102		68-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2130705-3 WG2130705-4								
Hexachlorobutadiene	110		113		67-130	3		30
Isopropylbenzene	96		95		70-130	1		30
p-Isopropyltoluene	97		100		70-130	3		30
Naphthalene	101		108		70-130	7		30
Acrylonitrile	109		109		70-130	0		30
n-Propylbenzene	96		97		70-130	1		30
1,2,3-Trichlorobenzene	104		110		70-130	6		30
1,2,4-Trichlorobenzene	108		115		70-130	6		30
1,3,5-Trimethylbenzene	91		92		70-130	1		30
1,2,4-Trimethylbenzene	91		93		70-130	2		30
1,4-Dioxane	95		100		65-136	5		30
p-Diethylbenzene	97		100		70-130	3		30
p-Ethyltoluene	97		98		70-130	1		30
1,2,4,5-Tetramethylbenzene	100		104		70-130	4		30
Ethyl ether	114		108		67-130	5		30
trans-1,4-Dichloro-2-butene	82		93		70-130	13		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Lab Number: L2563346

Project Number: 170859701

Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2130705-3 WG2130705-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		95		70-130
Toluene-d8	97		96		70-130
4-Bromofluorobenzene	90		87		70-130
Dibromofluoromethane	107		106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05 Batch: WG2130711-3 WG2130711-4								
Methylene chloride	98		92		70-130	6		30
1,1-Dichloroethane	128		119		70-130	7		30
Chloroform	109		102		70-130	7		30
Carbon tetrachloride	111		102		70-130	8		30
1,2-Dichloropropane	127		122		70-130	4		30
Dibromochloromethane	97		95		70-130	2		30
1,1,2-Trichloroethane	96		95		70-130	1		30
Tetrachloroethene	117		110		70-130	6		30
Chlorobenzene	106		102		70-130	4		30
Trichlorofluoromethane	116		105		70-139	10		30
1,2-Dichloroethane	111		106		70-130	5		30
1,1,1-Trichloroethane	115		107		70-130	7		30
Bromodichloromethane	102		100		70-130	2		30
trans-1,3-Dichloropropene	96		93		70-130	3		30
cis-1,3-Dichloropropene	108		105		70-130	3		30
1,1-Dichloropropene	122		112		70-130	9		30
Bromoform	90		87		70-130	3		30
1,1,2,2-Tetrachloroethane	88		88		70-130	0		30
Benzene	118		110		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05 Batch: WG2130711-3 WG2130711-4								
Toluene	106		99		70-130	7		30
Ethylbenzene	107		102		70-130	5		30
Chloromethane	**177**	Q	**161**	Q	52-130	9		30
Bromomethane	114		100		57-147	13		30
Vinyl chloride	129		117		67-130	10		30
Chloroethane	116		108		50-151	7		30
1,1-Dichloroethene	124		112		65-135	10		30
trans-1,2-Dichloroethene	120		111		70-130	8		30
Trichloroethene	115		109		70-130	5		30
1,2-Dichlorobenzene	101		97		70-130	4		30
1,3-Dichlorobenzene	108		104		70-130	4		30
1,4-Dichlorobenzene	104		99		70-130	5		30
Methyl tert butyl ether	106		99		66-130	7		30
p/m-Xylene	112		108		70-130	4		30
o-Xylene	108		104		70-130	4		30
cis-1,2-Dichloroethene	114		109		70-130	4		30
Dibromomethane	102		99		70-130	3		30
Styrene	107		102		70-130	5		30
Dichlorodifluoromethane	116		104		30-146	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05 Batch: WG2130711-3 WG2130711-4								
Acetone	140		**142**	Q	54-140	1		30
Carbon disulfide	110		102		59-130	8		30
2-Butanone	**132**	Q	130		70-130	2		30
Vinyl acetate	**166**	Q	**155**	Q	70-130	7		30
4-Methyl-2-pentanone	116		114		70-130	2		30
1,2,3-Trichloropropane	86		85		68-130	1		30
2-Hexanone	108		104		70-130	4		30
Bromochloromethane	116		108		70-130	7		30
2,2-Dichloropropane	114		106		70-130	7		30
1,2-Dibromoethane	104		102		70-130	2		30
1,3-Dichloropropane	98		95		69-130	3		30
1,1,1,2-Tetrachloroethane	101		97		70-130	4		30
Bromobenzene	99		98		70-130	1		30
n-Butylbenzene	111		105		70-130	6		30
sec-Butylbenzene	109		103		70-130	6		30
tert-Butylbenzene	108		103		70-130	5		30
o-Chlorotoluene	101		98		70-130	3		30
p-Chlorotoluene	102		99		70-130	3		30
1,2-Dibromo-3-chloropropane	81		86		68-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05 Batch: WG2130711-3 WG2130711-4								
Hexachlorobutadiene	100		97		67-130	3		30
Isopropylbenzene	110		103		70-130	7		30
p-Isopropyltoluene	111		105		70-130	6		30
Naphthalene	80		79		70-130	1		30
Acrylonitrile	**144**	Q	**138**	Q	70-130	4		30
n-Propylbenzene	106		102		70-130	4		30
1,2,3-Trichlorobenzene	93		92		70-130	1		30
1,2,4-Trichlorobenzene	103		100		70-130	3		30
1,3,5-Trimethylbenzene	104		100		70-130	4		30
1,2,4-Trimethylbenzene	104		101		70-130	3		30
1,4-Dioxane	102		100		65-136	2		30
p-Diethylbenzene	112		106		70-130	6		30
p-Ethyltoluene	108		104		70-130	4		30
1,2,4,5-Tetramethylbenzene	103		98		70-130	5		30
Ethyl ether	113		103		67-130	9		30
trans-1,4-Dichloro-2-butene	99		105		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,05 Batch: WG2130711-3 WG2130711-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		96		70-130
Toluene-d8	94		94		70-130
4-Bromofluorobenzene	93		96		70-130
Dibromofluoromethane	98		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2130721-3 WG2130721-4								
Methylene chloride	99		95		70-130	4		30
1,1-Dichloroethane	102		99		70-130	3		30
Chloroform	103		104		70-130	1		30
Carbon tetrachloride	115		115		70-130	0		30
1,2-Dichloropropane	96		98		70-130	2		30
Dibromochloromethane	103		105		70-130	2		30
1,1,2-Trichloroethane	96		98		70-130	2		30
Tetrachloroethene	120		120		70-130	0		30
Chlorobenzene	101		103		70-130	2		30
Trichlorofluoromethane	125		116		70-139	7		30
1,2-Dichloroethane	101		103		70-130	2		30
1,1,1-Trichloroethane	110		110		70-130	0		30
Bromodichloromethane	96		101		70-130	5		30
trans-1,3-Dichloropropene	102		103		70-130	1		30
cis-1,3-Dichloropropene	102		107		70-130	5		30
1,1-Dichloropropene	113		115		70-130	2		30
Bromoform	105		106		70-130	1		30
1,1,2,2-Tetrachloroethane	91		92		70-130	1		30
Benzene	102		103		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2130721-3 WG2130721-4								
Toluene	92		92		70-130	0		30
Ethylbenzene	96		97		70-130	1		30
Chloromethane	104		96		52-130	8		30
Bromomethane	**167**	Q	**151**	Q	57-147	10		30
Vinyl chloride	116		104		67-130	11		30
Chloroethane	**156**	Q	144		50-151	8		30
1,1-Dichloroethene	117		109		65-135	7		30
trans-1,2-Dichloroethene	110		107		70-130	3		30
Trichloroethene	103		105		70-130	2		30
1,2-Dichlorobenzene	99		102		70-130	3		30
1,3-Dichlorobenzene	102		104		70-130	2		30
1,4-Dichlorobenzene	98		100		70-130	2		30
Methyl tert butyl ether	114		110		66-130	4		30
p/m-Xylene	98		100		70-130	2		30
o-Xylene	95		98		70-130	3		30
cis-1,2-Dichloroethene	108		103		70-130	5		30
Dibromomethane	103		110		70-130	7		30
Styrene	90		93		70-130	3		30
Dichlorodifluoromethane	128		117		30-146	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2130721-3 WG2130721-4								
Acetone	96		100		54-140	4		30
Carbon disulfide	111		103		59-130	7		30
2-Butanone	100		106		70-130	6		30
Vinyl acetate	**150**	Q	**149**	Q	70-130	1		30
4-Methyl-2-pentanone	96		100		70-130	4		30
1,2,3-Trichloropropane	90		95		68-130	5		30
2-Hexanone	93		99		70-130	6		30
Bromochloromethane	115		113		70-130	2		30
2,2-Dichloropropane	106		105		70-130	1		30
1,2-Dibromoethane	103		106		70-130	3		30
1,3-Dichloropropane	99		102		69-130	3		30
1,1,1,2-Tetrachloroethane	102		105		70-130	3		30
Bromobenzene	101		101		70-130	0		30
n-Butylbenzene	98		102		70-130	4		30
sec-Butylbenzene	96		99		70-130	3		30
tert-Butylbenzene	96		96		70-130	0		30
o-Chlorotoluene	93		93		70-130	0		30
p-Chlorotoluene	90		92		70-130	2		30
1,2-Dibromo-3-chloropropane	98		102		68-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2130721-3 WG2130721-4								
Hexachlorobutadiene	110		113		67-130	3		30
Isopropylbenzene	96		95		70-130	1		30
p-Isopropyltoluene	97		100		70-130	3		30
Naphthalene	101		108		70-130	7		30
Acrylonitrile	109		109		70-130	0		30
n-Propylbenzene	96		97		70-130	1		30
1,2,3-Trichlorobenzene	104		110		70-130	6		30
1,2,4-Trichlorobenzene	108		115		70-130	6		30
1,3,5-Trimethylbenzene	91		92		70-130	1		30
1,2,4-Trimethylbenzene	91		93		70-130	2		30
1,4-Dioxane	95		100		65-136	5		30
p-Diethylbenzene	97		100		70-130	3		30
p-Ethyltoluene	97		98		70-130	1		30
1,2,4,5-Tetramethylbenzene	100		104		70-130	4		30
Ethyl ether	114		108		67-130	5		30
trans-1,4-Dichloro-2-butene	82		93		70-130	13		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2130721-3 WG2130721-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		95		70-130
Toluene-d8	97		96		70-130
4-Bromofluorobenzene	90		87		70-130
Dibromofluoromethane	107		106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2130723-3 WG2130723-4								
Methylene chloride	98		92		70-130	6		30
1,1-Dichloroethane	128		119		70-130	7		30
Chloroform	109		102		70-130	7		30
Carbon tetrachloride	111		102		70-130	8		30
1,2-Dichloropropane	127		122		70-130	4		30
Dibromochloromethane	97		95		70-130	2		30
1,1,2-Trichloroethane	96		95		70-130	1		30
Tetrachloroethene	117		110		70-130	6		30
Chlorobenzene	106		102		70-130	4		30
Trichlorofluoromethane	116		105		70-139	10		30
1,2-Dichloroethane	111		106		70-130	5		30
1,1,1-Trichloroethane	115		107		70-130	7		30
Bromodichloromethane	102		100		70-130	2		30
trans-1,3-Dichloropropene	96		93		70-130	3		30
cis-1,3-Dichloropropene	108		105		70-130	3		30
1,1-Dichloropropene	122		112		70-130	9		30
Bromoform	90		87		70-130	3		30
1,1,2,2-Tetrachloroethane	88		88		70-130	0		30
Benzene	118		110		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2130723-3 WG2130723-4								
Toluene	106		99		70-130	7		30
Ethylbenzene	107		102		70-130	5		30
Chloromethane	**177**	Q	**161**	Q	52-130	9		30
Bromomethane	114		100		57-147	13		30
Vinyl chloride	129		117		67-130	10		30
Chloroethane	116		108		50-151	7		30
1,1-Dichloroethene	124		112		65-135	10		30
trans-1,2-Dichloroethene	120		111		70-130	8		30
Trichloroethene	115		109		70-130	5		30
1,2-Dichlorobenzene	101		97		70-130	4		30
1,3-Dichlorobenzene	108		104		70-130	4		30
1,4-Dichlorobenzene	104		99		70-130	5		30
Methyl tert butyl ether	106		99		66-130	7		30
p/m-Xylene	112		108		70-130	4		30
o-Xylene	108		104		70-130	4		30
cis-1,2-Dichloroethene	114		109		70-130	4		30
Dibromomethane	102		99		70-130	3		30
Styrene	107		102		70-130	5		30
Dichlorodifluoromethane	116		104		30-146	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2130723-3 WG2130723-4								
Acetone	140		**142**	Q	54-140	1		30
Carbon disulfide	110		102		59-130	8		30
2-Butanone	**132**	Q	130		70-130	2		30
Vinyl acetate	**166**	Q	**155**	Q	70-130	7		30
4-Methyl-2-pentanone	116		114		70-130	2		30
1,2,3-Trichloropropane	86		85		68-130	1		30
2-Hexanone	108		104		70-130	4		30
Bromochloromethane	116		108		70-130	7		30
2,2-Dichloropropane	114		106		70-130	7		30
1,2-Dibromoethane	104		102		70-130	2		30
1,3-Dichloropropane	98		95		69-130	3		30
1,1,1,2-Tetrachloroethane	101		97		70-130	4		30
Bromobenzene	99		98		70-130	1		30
n-Butylbenzene	111		105		70-130	6		30
sec-Butylbenzene	109		103		70-130	6		30
tert-Butylbenzene	108		103		70-130	5		30
o-Chlorotoluene	101		98		70-130	3		30
p-Chlorotoluene	102		99		70-130	3		30
1,2-Dibromo-3-chloropropane	81		86		68-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2130723-3 WG2130723-4								
Hexachlorobutadiene	100		97		67-130	3		30
Isopropylbenzene	110		103		70-130	7		30
p-Isopropyltoluene	111		105		70-130	6		30
Naphthalene	80		79		70-130	1		30
Acrylonitrile	**144**	Q	**138**	Q	70-130	4		30
n-Propylbenzene	106		102		70-130	4		30
1,2,3-Trichlorobenzene	93		92		70-130	1		30
1,2,4-Trichlorobenzene	103		100		70-130	3		30
1,3,5-Trimethylbenzene	104		100		70-130	4		30
1,2,4-Trimethylbenzene	104		101		70-130	3		30
1,4-Dioxane	102		100		65-136	2		30
p-Diethylbenzene	112		106		70-130	6		30
p-Ethyltoluene	108		104		70-130	4		30
1,2,4,5-Tetramethylbenzene	103		98		70-130	5		30
Ethyl ether	113		103		67-130	9		30
trans-1,4-Dichloro-2-butene	99		105		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2130723-3 WG2130723-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		96		70-130
Toluene-d8	94		94		70-130
4-Bromofluorobenzene	93		96		70-130
Dibromofluoromethane	98		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2130755-3 WG2130755-4								
Methylene chloride	84		86		70-130	2		30
1,1-Dichloroethane	111		111		70-130	0		30
Chloroform	94		96		70-130	2		30
Carbon tetrachloride	96		97		70-130	1		30
1,2-Dichloropropane	111		111		70-130	0		30
Dibromochloromethane	85		86		70-130	1		30
1,1,2-Trichloroethane	83		85		70-130	2		30
Tetrachloroethene	98		100		70-130	2		30
Chlorobenzene	90		91		70-130	1		30
Trichlorofluoromethane	99		99		70-139	0		30
1,2-Dichloroethane	98		99		70-130	1		30
1,1,1-Trichloroethane	100		100		70-130	0		30
Bromodichloromethane	90		92		70-130	2		30
trans-1,3-Dichloropropene	83		84		70-130	1		30
cis-1,3-Dichloropropene	94		96		70-130	2		30
1,1-Dichloropropene	104		105		70-130	1		30
Bromoform	78		78		70-130	0		30
1,1,2,2-Tetrachloroethane	80		79		70-130	1		30
Benzene	100		103		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2130755-3 WG2130755-4								
Toluene	89		90		70-130	1		30
Ethylbenzene	91		91		70-130	0		30
Chloromethane	**149**	Q	**148**	Q	52-130	1		30
Bromomethane	88		89		57-147	1		30
Vinyl chloride	107		108		67-130	1		30
Chloroethane	98		99		50-151	1		30
1,1-Dichloroethene	105		105		65-135	0		30
trans-1,2-Dichloroethene	101		103		70-130	2		30
Trichloroethene	101		102		70-130	1		30
1,2-Dichlorobenzene	86		87		70-130	1		30
1,3-Dichlorobenzene	92		91		70-130	1		30
1,4-Dichlorobenzene	89		88		70-130	1		30
Methyl tert butyl ether	91		91		66-130	0		30
p/m-Xylene	95		95		70-130	0		30
o-Xylene	92		93		70-130	1		30
cis-1,2-Dichloroethene	98		100		70-130	2		30
Dibromomethane	90		92		70-130	2		30
Styrene	91		92		70-130	1		30
Dichlorodifluoromethane	96		97		30-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2130755-3 WG2130755-4								
Acetone	126		120		54-140	5		30
Carbon disulfide	94		95		59-130	1		30
2-Butanone	127		120		70-130	6		30
Vinyl acetate	**144**	Q	**146**	Q	70-130	1		30
4-Methyl-2-pentanone	101		102		70-130	1		30
1,2,3-Trichloropropane	77		74		68-130	4		30
2-Hexanone	98		96		70-130	2		30
Bromochloromethane	99		100		70-130	1		30
2,2-Dichloropropane	96		97		70-130	1		30
1,2-Dibromoethane	89		91		70-130	2		30
1,3-Dichloropropane	84		85		69-130	1		30
1,1,1,2-Tetrachloroethane	85		86		70-130	1		30
Bromobenzene	87		87		70-130	0		30
n-Butylbenzene	95		92		70-130	3		30
sec-Butylbenzene	93		92		70-130	1		30
tert-Butylbenzene	92		91		70-130	1		30
o-Chlorotoluene	89		85		70-130	5		30
p-Chlorotoluene	88		86		70-130	2		30
1,2-Dibromo-3-chloropropane	77		76		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2130755-3 WG2130755-4								
Hexachlorobutadiene	89		86		67-130	3		30
Isopropylbenzene	93		92		70-130	1		30
p-Isopropyltoluene	94		92		70-130	2		30
Naphthalene	75		74		70-130	1		30
Acrylonitrile	**132**	Q	125		70-130	5		30
n-Propylbenzene	92		90		70-130	2		30
1,2,3-Trichlorobenzene	86		86		70-130	0		30
1,2,4-Trichlorobenzene	91		90		70-130	1		30
1,3,5-Trimethylbenzene	89		87		70-130	2		30
1,2,4-Trimethylbenzene	89		88		70-130	1		30
1,4-Dioxane	92		90		65-136	2		30
p-Diethylbenzene	95		93		70-130	2		30
p-Ethyltoluene	93		92		70-130	1		30
1,2,4,5-Tetramethylbenzene	87		87		70-130	0		30
Ethyl ether	95		96		67-130	1		30
trans-1,4-Dichloro-2-butene	90		90		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG2130755-3 WG2130755-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		100		70-130
Toluene-d8	92		92		70-130
4-Bromofluorobenzene	98		94		70-130
Dibromofluoromethane	99		103		70-130

SEMIVOLATILES

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-01	Date Collected:	10/07/25 08:05
Client ID:	P8SB10_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270E	Extraction Date:	10/08/25 14:58
Analytical Date:	10/10/25 04:53		
Analyst:	IMK		
Percent Solids:	82%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	83	J	ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	2500		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	230		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-01	Date Collected:	10/07/25 08:05
Client ID:	P8SB10_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	300		ug/kg	200	42.	1
Benzo(a)anthracene	1300		ug/kg	120	23.	1
Benzo(a)pyrene	1300		ug/kg	160	49.	1
Benzo(b)fluoranthene	1900		ug/kg	120	34.	1
Benzo(k)fluoranthene	410		ug/kg	120	32.	1
Chrysene	1400		ug/kg	120	21.	1
Acenaphthylene	260		ug/kg	160	31.	1
Anthracene	360		ug/kg	120	39.	1
Benzo(ghi)perylene	820		ug/kg	160	24.	1
Fluorene	150	J	ug/kg	200	20.	1
Phenanthrene	1700		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	160		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	860		ug/kg	160	28.	1
Pyrene	2300		ug/kg	120	20.	1
Biphenyl	35	J	ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	140	J	ug/kg	200	19.	1
2-Methylnaphthalene	110	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	54	J	ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	40	J	ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	62	J	ug/kg	290	32.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-01	Date Collected:	10/07/25 08:05
Client ID:	P8SB10_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	230		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	62		18-120

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-02	Date Collected:	10/07/25 08:15
Client ID:	P8SB10_6-7	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270E	Extraction Date:	10/08/25 14:58
Analytical Date:	10/10/25 01:41		
Analyst:	IMK		
Percent Solids:	82%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	41	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-02 Date Collected: 10/07/25 08:15
Client ID: P8SB10_6-7 Date Received: 10/07/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	33	J	ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	96	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	40	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	97.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-02 Date Collected: 10/07/25 08:15

Client ID: P8SB10_6-7 Date Received: 10/07/25

Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	63		18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-03
Client ID: P8SB03_0-1
Sample Location: SYRACUSE NY

Date Collected: 10/07/25 09:25
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 05:14
Analyst: IMK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 14:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	540		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	42	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	520		ug/kg	180	61.	1
Butyl benzyl phthalate	93	J	ug/kg	180	45.	1
Di-n-butylphthalate	90	J	ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-03	Date Collected:	10/07/25 09:25
Client ID:	P8SB03_0-1	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	330		ug/kg	110	20.	1
Benzo(a)pyrene	350		ug/kg	140	43.	1
Benzo(b)fluoranthene	500		ug/kg	110	30.	1
Benzo(k)fluoranthene	160		ug/kg	110	28.	1
Chrysene	330		ug/kg	110	18.	1
Acenaphthylene	79	J	ug/kg	140	27.	1
Anthracene	110		ug/kg	110	34.	1
Benzo(ghi)perylene	280		ug/kg	140	21.	1
Fluorene	20	J	ug/kg	180	17.	1
Phenanthrene	270		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	64	J	ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	290		ug/kg	140	25.	1
Pyrene	480		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	21	J	ug/kg	180	17.	1
2-Methylnaphthalene	27	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-03	Date Collected:	10/07/25 09:25
Client ID:	P8SB03_0-1	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	38	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	57		18-120

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-04	Date Collected:	10/07/25 10:00
Client ID:	P8SB03_3-4	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270E	Extraction Date:	10/08/25 14:58
Analytical Date:	10/10/25 05:36		
Analyst:	IMK		
Percent Solids:	80%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1700		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	9000	E	ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	2000		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	160	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-04	Date Collected:	10/07/25 10:00
Client ID:	P8SB03_3-4	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	43.	1
Benzo(a)anthracene	4000		ug/kg	120	23.	1
Benzo(a)pyrene	3700		ug/kg	160	50.	1
Benzo(b)fluoranthene	4400		ug/kg	120	35.	1
Benzo(k)fluoranthene	1400		ug/kg	120	33.	1
Chrysene	3400		ug/kg	120	22.	1
Acenaphthylene	380		ug/kg	160	32.	1
Anthracene	3000		ug/kg	120	40.	1
Benzo(ghi)perylene	2200		ug/kg	160	24.	1
Fluorene	1700		ug/kg	210	20.	1
Phenanthrene	10000	E	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	420		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	2300		ug/kg	160	29.	1
Pyrene	7600		ug/kg	120	20.	1
Biphenyl	230	J	ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	1400		ug/kg	210	20.	1
2-Methylnaphthalene	970		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	54	J	ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	190	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	46.	1
Phenol	82	J	ug/kg	210	31.	1
2-Methylphenol	37	J	ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	1300		ug/kg	300	32.	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-04	Date Collected:	10/07/25 10:00
Client ID:	P8SB03_3-4	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	63.	1
Carbazole	1400		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	59		18-120

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-04 D	Date Collected:	10/07/25 10:00
Client ID:	P8SB03_3-4	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270E	Extraction Date:	10/08/25 14:58
Analytical Date:	10/14/25 12:27		
Analyst:	IMK		
Percent Solids:	80%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	11000		ug/kg	620	120	5
Phenanthrene	14000		ug/kg	620	120	5

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-05 D	Date Collected:	10/07/25 10:50
Client ID:	P8SB02_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270E	Extraction Date:	10/08/25 14:58
Analytical Date:	10/14/25 14:49		
Analyst:	IMK		
Percent Solids:	84%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	210	J	ug/kg	780	100	5
1,2,4-Trichlorobenzene	ND		ug/kg	980	110	5
Hexachlorobenzene	ND		ug/kg	590	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	880	130	5
2-Chloronaphthalene	ND		ug/kg	980	97.	5
1,2-Dichlorobenzene	ND		ug/kg	980	180	5
1,3-Dichlorobenzene	ND		ug/kg	980	170	5
1,4-Dichlorobenzene	ND		ug/kg	980	170	5
3,3'-Dichlorobenzidine	ND		ug/kg	980	260	5
2,4-Dinitrotoluene	ND		ug/kg	980	200	5
2,6-Dinitrotoluene	ND		ug/kg	980	170	5
Fluoranthene	2400		ug/kg	590	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	980	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	980	150	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	170	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	98.	5
Hexachlorobutadiene	ND		ug/kg	980	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2800	890	5
Hexachloroethane	ND		ug/kg	780	160	5
Isophorone	ND		ug/kg	880	130	5
Naphthalene	610	J	ug/kg	980	120	5
Nitrobenzene	ND		ug/kg	880	140	5
NDPA/DPA	ND		ug/kg	780	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	980	150	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	980	340	5
Butyl benzyl phthalate	ND		ug/kg	980	250	5
Di-n-butylphthalate	ND		ug/kg	980	180	5
Di-n-octylphthalate	ND		ug/kg	980	330	5

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-05 D
Client ID: P8SB02_1-2
Sample Location: SYRACUSE NY
Date Collected: 10/07/25 10:50
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	980	91.	5
Dimethyl phthalate	ND		ug/kg	980	200	5
Benzo(a)anthracene	1300		ug/kg	590	110	5
Benzo(a)pyrene	1200		ug/kg	780	240	5
Benzo(b)fluoranthene	1600		ug/kg	590	160	5
Benzo(k)fluoranthene	500	J	ug/kg	590	160	5
Chrysene	1400		ug/kg	590	100	5
Acenaphthylene	240	J	ug/kg	780	150	5
Anthracene	820		ug/kg	590	190	5
Benzo(ghi)perylene	870		ug/kg	780	120	5
Fluorene	340	J	ug/kg	980	95.	5
Phenanthrene	2100		ug/kg	590	120	5
Dibenzo(a,h)anthracene	210	J	ug/kg	590	110	5
Indeno(1,2,3-cd)pyrene	830		ug/kg	780	140	5
Pyrene	2300		ug/kg	590	97.	5
Biphenyl	ND		ug/kg	2200	130	5
4-Chloroaniline	ND		ug/kg	980	180	5
2-Nitroaniline	ND		ug/kg	980	190	5
3-Nitroaniline	ND		ug/kg	980	180	5
4-Nitroaniline	ND		ug/kg	980	400	5
Dibenzofuran	310	J	ug/kg	980	92.	5
2-Methylnaphthalene	260	J	ug/kg	1200	120	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	980	100	5
Acetophenone	ND		ug/kg	980	120	5
2,4,6-Trichlorophenol	ND		ug/kg	590	180	5
p-Chloro-m-cresol	ND		ug/kg	980	140	5
2-Chlorophenol	ND		ug/kg	980	120	5
2,4-Dichlorophenol	ND		ug/kg	880	160	5
2,4-Dimethylphenol	ND		ug/kg	980	320	5
2-Nitrophenol	ND		ug/kg	2100	370	5
4-Nitrophenol	ND		ug/kg	1400	400	5
2,4-Dinitrophenol	ND		ug/kg	4700	460	5
4,6-Dinitro-o-cresol	ND		ug/kg	2500	470	5
Pentachlorophenol	ND		ug/kg	780	220	5
Phenol	160	J	ug/kg	980	150	5
2-Methylphenol	ND		ug/kg	980	150	5
3-Methylphenol/4-Methylphenol	310	J	ug/kg	1400	150	5

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-05 D
Client ID: P8SB02_1-2
Sample Location: SYRACUSE NY
Date Collected: 10/07/25 10:50
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	980	190	5
Benzoic Acid	ND		ug/kg	3200	990	5
Benzyl Alcohol	ND		ug/kg	980	300	5
Carbazole	350	J	ug/kg	980	95.	5
1,4-Dioxane	ND		ug/kg	150	45.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	100		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	43		18-120

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-06	Date Collected:	10/07/25 11:10
Client ID:	P8SB02_8-9	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270E	Extraction Date:	10/08/25 14:58
Analytical Date:	10/10/25 04:32		
Analyst:	IMK		
Percent Solids:	61%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	220	28.	1
1,2,4-Trichlorobenzene	ND		ug/kg	270	31.	1
Hexachlorobenzene	ND		ug/kg	160	30.	1
Bis(2-chloroethyl)ether	ND		ug/kg	240	36.	1
2-Chloronaphthalene	ND		ug/kg	270	27.	1
1,2-Dichlorobenzene	ND		ug/kg	270	48.	1
1,3-Dichlorobenzene	ND		ug/kg	270	46.	1
1,4-Dichlorobenzene	ND		ug/kg	270	47.	1
3,3'-Dichlorobenzidine	ND		ug/kg	270	72.	1
2,4-Dinitrotoluene	ND		ug/kg	270	54.	1
2,6-Dinitrotoluene	ND		ug/kg	270	46.	1
Fluoranthene	130	J	ug/kg	160	31.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	270	29.	1
4-Bromophenyl phenyl ether	ND		ug/kg	270	41.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	320	46.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	290	27.	1
Hexachlorobutadiene	ND		ug/kg	270	40.	1
Hexachlorocyclopentadiene	ND		ug/kg	770	240	1
Hexachloroethane	ND		ug/kg	220	44.	1
Isophorone	ND		ug/kg	240	35.	1
Naphthalene	180	J	ug/kg	270	33.	1
Nitrobenzene	ND		ug/kg	240	40.	1
NDPA/DPA	ND		ug/kg	220	31.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	270	42.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	270	93.	1
Butyl benzyl phthalate	90	J	ug/kg	270	68.	1
Di-n-butylphthalate	ND		ug/kg	270	51.	1
Di-n-octylphthalate	ND		ug/kg	270	92.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-06	Date Collected:	10/07/25 11:10
Client ID:	P8SB02_8-9	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	270	25.	1
Dimethyl phthalate	ND		ug/kg	270	57.	1
Benzo(a)anthracene	70	J	ug/kg	160	30.	1
Benzo(a)pyrene	ND		ug/kg	220	66.	1
Benzo(b)fluoranthene	82	J	ug/kg	160	45.	1
Benzo(k)fluoranthene	ND		ug/kg	160	43.	1
Chrysene	61	J	ug/kg	160	28.	1
Acenaphthylene	ND		ug/kg	220	42.	1
Anthracene	ND		ug/kg	160	53.	1
Benzo(ghi)perylene	ND		ug/kg	220	32.	1
Fluorene	ND		ug/kg	270	26.	1
Phenanthrene	110	J	ug/kg	160	33.	1
Dibenzo(a,h)anthracene	ND		ug/kg	160	31.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	220	38.	1
Pyrene	110	J	ug/kg	160	27.	1
Biphenyl	ND		ug/kg	620	35.	1
4-Chloroaniline	ND		ug/kg	270	49.	1
2-Nitroaniline	ND		ug/kg	270	52.	1
3-Nitroaniline	ND		ug/kg	270	51.	1
4-Nitroaniline	ND		ug/kg	270	110	1
Dibenzofuran	ND		ug/kg	270	26.	1
2-Methylnaphthalene	ND		ug/kg	320	33.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	270	28.	1
Acetophenone	36	J	ug/kg	270	33.	1
2,4,6-Trichlorophenol	ND		ug/kg	160	51.	1
p-Chloro-m-cresol	ND		ug/kg	270	40.	1
2-Chlorophenol	ND		ug/kg	270	32.	1
2,4-Dichlorophenol	ND		ug/kg	240	43.	1
2,4-Dimethylphenol	ND		ug/kg	270	89.	1
2-Nitrophenol	ND		ug/kg	580	100	1
4-Nitrophenol	ND		ug/kg	380	110	1
2,4-Dinitrophenol	ND		ug/kg	1300	120	1
4,6-Dinitro-o-cresol	ND		ug/kg	700	130	1
Pentachlorophenol	ND		ug/kg	220	59.	1
Phenol	ND		ug/kg	270	41.	1
2-Methylphenol	ND		ug/kg	270	42.	1
3-Methylphenol/4-Methylphenol	880		ug/kg	390	42.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-06 Date Collected: 10/07/25 11:10

Client ID: P8SB02_8-9 Date Received: 10/07/25

Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	270	52.	1
Benzoic Acid	ND		ug/kg	870	270	1
Benzyl Alcohol	ND		ug/kg	270	82.	1
Carbazole	ND		ug/kg	270	26.	1
1,4-Dioxane	ND		ug/kg	40	12.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	45		18-120

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-07 D	Date Collected:	10/07/25 11:45
Client ID:	P8SB11_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270E	Extraction Date:	10/08/25 14:58
Analytical Date:	10/14/25 12:50		
Analyst:	IMK		
Percent Solids:	84%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1500	200	10
1,2,4-Trichlorobenzene	ND		ug/kg	1900	220	10
Hexachlorobenzene	ND		ug/kg	1200	220	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	260	10
2-Chloronaphthalene	ND		ug/kg	1900	190	10
1,2-Dichlorobenzene	ND		ug/kg	1900	340	10
1,3-Dichlorobenzene	ND		ug/kg	1900	330	10
1,4-Dichlorobenzene	ND		ug/kg	1900	340	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	510	10
2,4-Dinitrotoluene	ND		ug/kg	1900	380	10
2,6-Dinitrotoluene	ND		ug/kg	1900	330	10
Fluoranthene	1600		ug/kg	1200	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	290	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2300	330	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2100	190	10
Hexachlorobutadiene	ND		ug/kg	1900	280	10
Hexachlorocyclopentadiene	ND		ug/kg	5500	1700	10
Hexachloroethane	ND		ug/kg	1500	310	10
Isophorone	ND		ug/kg	1700	250	10
Naphthalene	290	J	ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	220	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	300	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1900	660	10
Butyl benzyl phthalate	ND		ug/kg	1900	480	10
Di-n-butylphthalate	ND		ug/kg	1900	360	10
Di-n-octylphthalate	ND		ug/kg	1900	650	10

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-07 D		Date Collected:	10/07/25 11:45
Client ID:	P8SB11_1-2		Date Received:	10/07/25
Sample Location:	SYRACUSE NY		Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1900	180	10
Dimethyl phthalate	ND		ug/kg	1900	400	10
Benzo(a)anthracene	830	J	ug/kg	1200	220	10
Benzo(a)pyrene	680	J	ug/kg	1500	470	10
Benzo(b)fluoranthene	990	J	ug/kg	1200	320	10
Benzo(k)fluoranthene	340	J	ug/kg	1200	310	10
Chrysene	800	J	ug/kg	1200	200	10
Acenaphthylene	ND		ug/kg	1500	300	10
Anthracene	570	J	ug/kg	1200	380	10
Benzo(ghi)perylene	1700		ug/kg	1500	230	10
Fluorene	360	J	ug/kg	1900	190	10
Phenanthrene	2200		ug/kg	1200	230	10
Dibenzo(a,h)anthracene	ND		ug/kg	1200	220	10
Indeno(1,2,3-cd)pyrene	1200	J	ug/kg	1500	270	10
Pyrene	1300		ug/kg	1200	190	10
Biphenyl	ND		ug/kg	4400	250	10
4-Chloroaniline	ND		ug/kg	1900	350	10
2-Nitroaniline	ND		ug/kg	1900	370	10
3-Nitroaniline	ND		ug/kg	1900	360	10
4-Nitroaniline	ND		ug/kg	1900	800	10
Dibenzofuran	240	J	ug/kg	1900	180	10
2-Methylnaphthalene	ND		ug/kg	2300	230	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	240	10
2,4,6-Trichlorophenol	ND		ug/kg	1200	360	10
p-Chloro-m-cresol	ND		ug/kg	1900	290	10
2-Chlorophenol	ND		ug/kg	1900	230	10
2,4-Dichlorophenol	ND		ug/kg	1700	310	10
2,4-Dimethylphenol	ND		ug/kg	1900	630	10
2-Nitrophenol	ND		ug/kg	4200	720	10
4-Nitrophenol	ND		ug/kg	2700	780	10
2,4-Dinitrophenol	ND		ug/kg	9200	900	10
4,6-Dinitro-o-cresol	ND		ug/kg	5000	920	10
Pentachlorophenol	ND		ug/kg	1500	420	10
Phenol	ND		ug/kg	1900	290	10
2-Methylphenol	ND		ug/kg	1900	300	10
3-Methylphenol/4-Methylphenol	490	J	ug/kg	2800	300	10

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-07 D	Date Collected:	10/07/25 11:45
Client ID:	P8SB11_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1900	370	10
Benzoic Acid	ND		ug/kg	6200	1900	10
Benzyl Alcohol	ND		ug/kg	1900	590	10
Carbazole	250	J	ug/kg	1900	190	10
1,4-Dioxane	ND		ug/kg	290	88.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**127**	Q	25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	74		18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-08
Client ID: P8SB11_9-10
Sample Location: SYRACUSE NY

Date Collected: 10/07/25 12:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 00:15
Analyst: IMK
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 14:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	37.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-08	Date Collected:	10/07/25 12:00
Client ID:	P8SB11_9-10	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-08	Date Collected:	10/07/25 12:00
Client ID:	P8SB11_9-10	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	210	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	31	9.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	54		18-120

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-09	Date Collected:	10/07/25 13:00
Client ID:	P8SB06_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270E	Extraction Date:	10/08/25 14:58
Analytical Date:	10/10/25 04:10		
Analyst:	IMK		
Percent Solids:	85%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	2000		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	75	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	66.	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-09	Date Collected:	10/07/25 13:00
Client ID:	P8SB06_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	1100		ug/kg	120	22.	1
Benzo(a)pyrene	1000		ug/kg	160	48.	1
Benzo(b)fluoranthene	1400		ug/kg	120	33.	1
Benzo(k)fluoranthene	460		ug/kg	120	31.	1
Chrysene	1000		ug/kg	120	20.	1
Acenaphthylene	90	J	ug/kg	160	30.	1
Anthracene	290		ug/kg	120	38.	1
Benzo(ghi)perylene	610		ug/kg	160	23.	1
Fluorene	120	J	ug/kg	200	19.	1
Phenanthrene	1200		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	160		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	650		ug/kg	160	27.	1
Pyrene	1700		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	72	J	ug/kg	200	18.	1
2-Methylnaphthalene	41	J	ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	29.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII | **Lab Number:** L2563346
Project Number: 170859701 | **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-09 | Date Collected: 10/07/25 13:00
Client ID: P8SB06_1-2 | Date Received: 10/07/25
Sample Location: SYRACUSE NY | Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	180	J	ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	48		18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-10
Client ID: P8SB06_13-14
Sample Location: SYRACUSE NY

Date Collected: 10/07/25 13:08
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/09/25 23:54
Analyst: IMK
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 14:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	37.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-10	Date Collected:	10/07/25 13:08
Client ID:	P8SB06_13-14	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII | **Lab Number:** L2563346

Project Number: 170859701 | **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-10	Date Collected:	10/07/25 13:08
Client ID:	P8SB06_13-14	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	210	1
Benzyl Alcohol	ND		ug/kg	200	63.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	31	9.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	60		18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/09/25 22:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/08/25 14:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG2125268-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/09/25 22:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/08/25 14:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG2125268-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/09/25 22:50
Analyst: IMK
Extraction Method: EPA 3546
Extraction Date: 10/08/25 14:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG2125268-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8270E	Extraction Method:	EPA 3546
Analytical Date:	10/09/25 22:50	Extraction Date:	10/08/25 14:58
Analyst:	IMK		

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG2125268-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	71		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2125268-2 WG2125268-3								
Acenaphthene	69		64		31-137	8		50
1,2,4-Trichlorobenzene	67		62		38-107	8		50
Hexachlorobenzene	67		69		40-140	3		50
Bis(2-chloroethyl)ether	68		64		40-140	6		50
2-Chloronaphthalene	69		63		40-140	9		50
1,2-Dichlorobenzene	65		60		40-140	8		50
1,3-Dichlorobenzene	62		59		40-140	5		50
1,4-Dichlorobenzene	63		59		28-104	7		50
3,3'-Dichlorobenzidine	69		65		40-140	6		50
2,4-Dinitrotoluene	83		80		40-132	4		50
2,6-Dinitrotoluene	81		68		40-140	17		50
Fluoranthene	71		69		40-140	3		50
4-Chlorophenyl phenyl ether	68		66		40-140	3		50
4-Bromophenyl phenyl ether	67		67		40-140	0		50
Bis(2-chloroisopropyl)ether	83		76		40-140	9		50
Bis(2-chloroethoxy)methane	70		65		40-117	7		50
Hexachlorobutadiene	66		62		40-140	6		50
Hexachlorocyclopentadiene	77		71		40-140	8		50
Hexachloroethane	73		68		40-140	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2125268-2 WG2125268-3								
Isophorone	70		65		40-140	7		50
Naphthalene	67		62		40-140	8		50
Nitrobenzene	82		73		40-140	12		50
NDPA/DPA	70		66		36-157	6		50
n-Nitrosodi-n-propylamine	73		68		32-121	7		50
Bis(2-ethylhexyl)phthalate	91		85		40-140	7		50
Butyl benzyl phthalate	90		92		40-140	2		50
Di-n-butylphthalate	83		76		40-140	9		50
Di-n-octylphthalate	88		80		40-140	10		50
Diethyl phthalate	75		70		40-140	7		50
Dimethyl phthalate	70		59		40-140	17		50
Benzo(a)anthracene	71		67		40-140	6		50
Benzo(a)pyrene	76		71		40-140	7		50
Benzo(b)fluoranthene	75		69		40-140	8		50
Benzo(k)fluoranthene	73		71		40-140	3		50
Chrysene	74		68		40-140	8		50
Acenaphthylene	72		58		40-140	22		50
Anthracene	72		67		40-140	7		50
Benzo(ghi)perylene	69		62		40-140	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2125268-2 WG2125268-3								
Fluorene	71		67		40-140	6		50
Phenanthrene	70		66		40-140	6		50
Dibenzo(a,h)anthracene	72		65		40-140	10		50
Indeno(1,2,3-cd)pyrene	75		67		40-140	11		50
Pyrene	72		74		35-142	3		50
Biphenyl	67		60		37-127	11		50
4-Chloroaniline	71		66		40-140	7		50
2-Nitroaniline	96		81		47-134	17		50
3-Nitroaniline	71		65		26-129	9		50
4-Nitroaniline	82		78		41-125	5		50
Dibenzofuran	69		65		40-140	6		50
2-Methylnaphthalene	70		64		40-140	9		50
1,2,4,5-Tetrachlorobenzene	68		62		40-117	9		50
Acetophenone	67		62		14-144	8		50
2,4,6-Trichlorophenol	80		74		30-130	8		50
p-Chloro-m-cresol	79		74		26-103	7		50
2-Chlorophenol	72		67		25-102	7		50
2,4-Dichlorophenol	77		73		30-130	5		50
2,4-Dimethylphenol	75		69		30-130	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2125268-2 WG2125268-3								
2-Nitrophenol	101		93		30-130	8		50
4-Nitrophenol	89		79		11-114	12		50
2,4-Dinitrophenol	104		106		4-130	2		50
4,6-Dinitro-o-cresol	101		98		10-130	3		50
Pentachlorophenol	72		76		17-109	5		50
Phenol	66		62		26-90	6		50
2-Methylphenol	73		68		30-130	7		50
3-Methylphenol/4-Methylphenol	79		75		30-130	5		50
2,4,5-Trichlorophenol	79		75		30-130	5		50
Benzoic Acid	102		98		10-110	4		50
Benzyl Alcohol	76		73		40-140	4		50
Carbazole	73		67		54-128	9		50
1,4-Dioxane	45		44		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2125268-2 WG2125268-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		69		25-120
Phenol-d6	74		70		10-120
Nitrobenzene-d5	86		80		23-120
2-Fluorobiphenyl	69		63		30-120
2,4,6-Tribromophenol	84		89		10-136
4-Terphenyl-d14	71		73		18-120

PCBS

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-01	Date Collected:	10/07/25 08:05
Client ID:	P8SB10_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/08/25 17:17
Analytical Date:	10/09/25 07:30	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/09/25
Percent Solids:	82%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.7	5.30	1	A
Aroclor 1221	ND		ug/kg	59.7	5.98	1	A
Aroclor 1232	ND		ug/kg	59.7	12.6	1	A
Aroclor 1242	ND		ug/kg	59.7	8.05	1	A
Aroclor 1248	232		ug/kg	59.7	8.96	1	A
Aroclor 1254	385		ug/kg	59.7	6.53	1	B
Aroclor 1260	161		ug/kg	59.7	11.0	1	B
Aroclor 1262	ND		ug/kg	59.7	7.58	1	A
Aroclor 1268	59.2	J	ug/kg	59.7	6.18	1	B
PCBs, Total	837	J	ug/kg	59.7	5.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-02	Date Collected:	10/07/25 08:15
Client ID:	P8SB10_6-7	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/08/25 17:17
Analytical Date:	10/09/25 07:38	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/09/25
Percent Solids:	82%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.3	5.09	1	A
Aroclor 1221	ND		ug/kg	57.3	5.74	1	A
Aroclor 1232	ND		ug/kg	57.3	12.2	1	A
Aroclor 1242	ND		ug/kg	57.3	7.73	1	A
Aroclor 1248	ND		ug/kg	57.3	8.60	1	A
Aroclor 1254	ND		ug/kg	57.3	6.27	1	A
Aroclor 1260	ND		ug/kg	57.3	10.6	1	A
Aroclor 1262	ND		ug/kg	57.3	7.28	1	A
Aroclor 1268	ND		ug/kg	57.3	5.94	1	A
PCBs, Total	ND		ug/kg	57.3	5.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-03 D
Client ID: P8SB03_0-1
Sample Location: SYRACUSE NY

Date Collected: 10/07/25 09:25
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 16:48
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	249	22.2	5	A
Aroclor 1221	ND		ug/kg	249	25.0	5	A
Aroclor 1232	ND		ug/kg	249	52.9	5	A
Aroclor 1242	ND		ug/kg	249	33.6	5	A
Aroclor 1248	ND		ug/kg	249	37.4	5	A
Aroclor 1254	1750		ug/kg	249	27.3	5	B
Aroclor 1260	3090		ug/kg	249	46.1	5	B
Aroclor 1262	ND		ug/kg	249	31.7	5	A
Aroclor 1268	ND		ug/kg	249	25.8	5	A
PCBs, Total	4840		ug/kg	249	22.2	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-04	Date Collected:	10/07/25 10:00
Client ID:	P8SB03_3-4	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/08/25 17:17
Analytical Date:	10/09/25 07:55	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/09/25
Percent Solids:	80%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.7	5.39	1	A
Aroclor 1221	ND		ug/kg	60.7	6.08	1	A
Aroclor 1232	ND		ug/kg	60.7	12.9	1	A
Aroclor 1242	ND		ug/kg	60.7	8.19	1	A
Aroclor 1248	ND		ug/kg	60.7	9.11	1	A
Aroclor 1254	27.4	J	ug/kg	60.7	6.64	1	B
Aroclor 1260	33.3	J	ug/kg	60.7	11.2	1	B
Aroclor 1262	ND		ug/kg	60.7	7.71	1	A
Aroclor 1268	13.4	J	ug/kg	60.7	6.29	1	B
PCBs, Total	74.1	J	ug/kg	60.7	5.39	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-05	Date Collected:	10/07/25 10:50
Client ID:	P8SB02_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/08/25 17:17
Analytical Date:	10/09/25 08:03	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/09/25
Percent Solids:	84%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.9	4.88	1	A
Aroclor 1221	ND		ug/kg	54.9	5.50	1	A
Aroclor 1232	ND		ug/kg	54.9	11.6	1	A
Aroclor 1242	ND		ug/kg	54.9	7.40	1	A
Aroclor 1248	ND		ug/kg	54.9	8.24	1	A
Aroclor 1254	608		ug/kg	54.9	6.01	1	A
Aroclor 1260	195		ug/kg	54.9	10.1	1	B
Aroclor 1262	ND		ug/kg	54.9	6.97	1	A
Aroclor 1268	58.1		ug/kg	54.9	5.69	1	B
PCBs, Total	861		ug/kg	54.9	4.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-06	Date Collected:	10/07/25 11:10
Client ID:	P8SB02_8-9	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/08/25 17:17
Analytical Date:	10/09/25 08:11	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/09/25
Percent Solids:	61%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	80.3	7.13	1	A
Aroclor 1221	ND		ug/kg	80.3	8.05	1	A
Aroclor 1232	ND		ug/kg	80.3	17.0	1	A
Aroclor 1242	ND		ug/kg	80.3	10.8	1	A
Aroclor 1248	549		ug/kg	80.3	12.0	1	A
Aroclor 1254	623		ug/kg	80.3	8.79	1	A
Aroclor 1260	264		ug/kg	80.3	14.8	1	B
Aroclor 1262	ND		ug/kg	80.3	10.2	1	A
Aroclor 1268	ND		ug/kg	80.3	8.32	1	A
PCBs, Total	1440		ug/kg	80.3	7.13	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-07	Date Collected:	10/07/25 11:45
Client ID:	P8SB11_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/08/25 17:17
Analytical Date:	10/09/25 08:20	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/09/25
Percent Solids:	84%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.8	5.14	1	A
Aroclor 1221	ND		ug/kg	57.8	5.80	1	A
Aroclor 1232	ND		ug/kg	57.8	12.3	1	A
Aroclor 1242	ND		ug/kg	57.8	7.80	1	A
Aroclor 1248	ND		ug/kg	57.8	8.68	1	A
Aroclor 1254	1260		ug/kg	57.8	6.33	1	A
Aroclor 1260	1600		ug/kg	57.8	10.7	1	B
Aroclor 1262	ND		ug/kg	57.8	7.35	1	A
Aroclor 1268	ND		ug/kg	57.8	5.99	1	A
PCBs, Total	2860		ug/kg	57.8	5.14	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-08	Date Collected:	10/07/25 12:00
Client ID:	P8SB11_9-10	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/08/25 17:17
Analytical Date:	10/09/25 08:28	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/09/25
Percent Solids:	80%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.5	5.37	1	A
Aroclor 1221	ND		ug/kg	60.5	6.06	1	A
Aroclor 1232	ND		ug/kg	60.5	12.8	1	A
Aroclor 1242	ND		ug/kg	60.5	8.15	1	A
Aroclor 1248	ND		ug/kg	60.5	9.07	1	A
Aroclor 1254	ND		ug/kg	60.5	6.62	1	A
Aroclor 1260	ND		ug/kg	60.5	11.2	1	B
Aroclor 1262	ND		ug/kg	60.5	7.68	1	A
Aroclor 1268	ND		ug/kg	60.5	6.26	1	A
PCBs, Total	ND		ug/kg	60.5	5.37	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-09	Date Collected:	10/07/25 13:00
Client ID:	P8SB06_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/08/25 17:17
Analytical Date:	10/09/25 08:36	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/09/25
Percent Solids:	85%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.0	5.06	1	A
Aroclor 1221	ND		ug/kg	57.0	5.71	1	A
Aroclor 1232	ND		ug/kg	57.0	12.1	1	A
Aroclor 1242	ND		ug/kg	57.0	7.69	1	A
Aroclor 1248	ND		ug/kg	57.0	8.55	1	A
Aroclor 1254	ND		ug/kg	57.0	6.24	1	A
Aroclor 1260	ND		ug/kg	57.0	10.5	1	A
Aroclor 1262	ND		ug/kg	57.0	7.24	1	A
Aroclor 1268	ND		ug/kg	57.0	5.91	1	A
PCBs, Total	ND		ug/kg	57.0	5.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-10	Date Collected:	10/07/25 13:08
Client ID:	P8SB06_13-14	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/08/25 17:17
Analytical Date:	10/09/25 08:44	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/09/25
Percent Solids:	79%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.6	5.30	1	A
Aroclor 1221	ND		ug/kg	59.6	5.98	1	A
Aroclor 1232	ND		ug/kg	59.6	12.6	1	A
Aroclor 1242	ND		ug/kg	59.6	8.04	1	A
Aroclor 1248	ND		ug/kg	59.6	8.95	1	A
Aroclor 1254	ND		ug/kg	59.6	6.52	1	A
Aroclor 1260	ND		ug/kg	59.6	11.0	1	A
Aroclor 1262	ND		ug/kg	59.6	7.58	1	A
Aroclor 1268	ND		ug/kg	59.6	6.18	1	A
PCBs, Total	ND		ug/kg	59.6	5.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8082A	Extraction Method:	EPA 3546
Analytical Date:	10/09/25 07:05	Extraction Date:	10/08/25 17:17
Analyst:	EMR	Cleanup Method:	EPA 3665A
		Cleanup Date:	10/09/25
		Cleanup Method:	EPA 3660B
		Cleanup Date:	10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-10 Batch: WG2125352-1						
Aroclor 1016	ND		ug/kg	48.7	4.33	A
Aroclor 1221	ND		ug/kg	48.7	4.88	A
Aroclor 1232	ND		ug/kg	48.7	10.3	A
Aroclor 1242	ND		ug/kg	48.7	6.57	A
Aroclor 1248	ND		ug/kg	48.7	7.31	A
Aroclor 1254	ND		ug/kg	48.7	5.33	A
Aroclor 1260	ND		ug/kg	48.7	9.00	A
Aroclor 1262	ND		ug/kg	48.7	6.19	A
Aroclor 1268	ND		ug/kg	48.7	5.05	A
PCBs, Total	ND		ug/kg	48.7	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	83		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG2125352-2 WG2125352-3									
Aroclor 1016	86		83		40-140	4		50	A
Aroclor 1260	94		90		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		93		30-150	A
Decachlorobiphenyl	87		84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		90		30-150	B
Decachlorobiphenyl	84		81		30-150	B

PESTICIDES

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-01
Client ID: P8SB10_1-2
Sample Location: SYRACUSE NY
Date Collected: 10/07/25 08:05
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 16:44
Analyst: EJL
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 22:01
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.93	0.379	1	A
Lindane	ND		ug/kg	0.806	0.360	1	A
Alpha-BHC	ND		ug/kg	0.806	0.229	1	A
Beta-BHC	ND		ug/kg	1.93	0.733	1	A
Heptachlor	ND		ug/kg	0.967	0.433	1	A
Aldrin	ND		ug/kg	1.93	0.681	1	A
Heptachlor epoxide	ND		ug/kg	3.62	1.09	1	A
Endrin	ND		ug/kg	0.806	0.330	1	A
Endrin aldehyde	ND		ug/kg	2.42	0.846	1	A
Endrin ketone	ND		ug/kg	1.93	0.498	1	A
Dieldrin	ND		ug/kg	1.21	0.604	1	A
4,4'-DDE	ND		ug/kg	1.93	0.447	1	A
4,4'-DDD	ND		ug/kg	1.93	0.690	1	A
4,4'-DDT	ND		ug/kg	1.93	1.55	1	A
Endosulfan I	ND		ug/kg	1.93	0.457	1	A
Endosulfan II	ND		ug/kg	1.93	0.646	1	A
Endosulfan sulfate	ND		ug/kg	0.806	0.383	1	A
Methoxychlor	ND		ug/kg	3.62	1.13	1	A
Toxaphene	ND		ug/kg	36.2	10.2	1	A
cis-Chlordane	ND		ug/kg	2.42	0.673	1	A
trans-Chlordane	ND		ug/kg	2.42	0.638	1	A
Chlordane	ND		ug/kg	16.1	6.40	1	A

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-01	Date Collected:	10/07/25 08:05
Client ID:	P8SB10_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	110		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-01	Date Collected:	10/07/25 08:05
Client ID:	P8SB10_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 8151A
Analytical Method:	1,8151A	Extraction Date:	10/09/25 11:56
Analytical Date:	10/10/25 22:41		
Analyst:	JAG		
Percent Solids:	82%		
Methylation Date:	10/10/25 20:02		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	201	12.6	1	A
2,4,5-T	ND		ug/kg	201	6.23	1	A
2,4,5-TP (Silvex)	ND		ug/kg	201	5.34	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	90		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-03	Date Collected:	10/07/25 09:25
Client ID:	P8SB03_0-1	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	10/08/25 22:01
Analytical Date:	10/10/25 16:55	Cleanup Method:	EPA 3620B
Analyst:	EJL	Cleanup Date:	10/10/25
Percent Solids:	94%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.332	1	A
Lindane	ND		ug/kg	0.706	0.316	1	A
Alpha-BHC	ND		ug/kg	0.706	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.642	1	A
Heptachlor	ND		ug/kg	0.847	0.380	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.953	1	A
Endrin	ND		ug/kg	0.706	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.741	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.529	1	A
4,4'-DDE	ND		ug/kg	1.69	0.392	1	A
4,4'-DDD	ND		ug/kg	1.69	0.604	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.566	1	A
Endosulfan sulfate	ND		ug/kg	0.706	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.988	1	A
Toxaphene	ND		ug/kg	31.8	8.89	1	A
cis-Chlordane	ND		ug/kg	2.12	0.590	1	A
trans-Chlordane	ND		ug/kg	2.12	0.559	1	A
Chlordane	ND		ug/kg	14.1	5.61	1	A

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-03	Date Collected:	10/07/25 09:25
Client ID:	P8SB03_0-1	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-03
Date Collected: 10/07/25 09:25
Client ID: P8SB03_0-1
Date Received: 10/07/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Extraction Method: EPA 8151A
Analytical Method: 1,8151A
Extraction Date: 10/09/25 11:56
Analytical Date: 10/10/25 22:59
Analyst: JAG
Percent Solids: 94%
Methylation Date: 10/10/25 20:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.44	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	81		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-05	Date Collected:	10/07/25 10:50
Client ID:	P8SB02_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	10/08/25 22:01
Analytical Date:	10/10/25 17:06	Cleanup Method:	EPA 3620B
Analyst:	EJL	Cleanup Date:	10/10/25
Percent Solids:	84%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.359	1	B
Lindane	ND		ug/kg	0.764	0.341	1	B
Alpha-BHC	ND		ug/kg	0.764	0.217	1	B
Beta-BHC	ND		ug/kg	1.83	0.695	1	B
Heptachlor	ND		ug/kg	0.917	0.411	1	B
Aldrin	ND		ug/kg	1.83	0.645	1	B
Heptachlor epoxide	ND		ug/kg	3.44	1.03	1	B
Endrin	ND		ug/kg	0.764	0.313	1	B
Endrin aldehyde	ND		ug/kg	2.29	0.802	1	B
Endrin ketone	ND		ug/kg	1.83	0.472	1	B
Dieldrin	ND		ug/kg	1.14	0.573	1	B
4,4'-DDE	ND		ug/kg	1.83	0.424	1	B
4,4'-DDD	ND		ug/kg	1.83	0.654	1	B
4,4'-DDT	ND		ug/kg	1.83	1.47	1	B
Endosulfan I	ND		ug/kg	1.83	0.433	1	B
Endosulfan II	ND		ug/kg	1.83	0.612	1	B
Endosulfan sulfate	ND		ug/kg	0.764	0.364	1	B
Methoxychlor	ND		ug/kg	3.44	1.07	1	B
Toxaphene	ND		ug/kg	34.4	9.62	1	B
cis-Chlordane	ND		ug/kg	2.29	0.638	1	B
trans-Chlordane	ND		ug/kg	2.29	0.605	1	B
Chlordane	ND		ug/kg	15.3	6.07	1	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-05	Date Collected:	10/07/25 10:50
Client ID:	P8SB02_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-05
Client ID: P8SB02_1-2
Sample Location: SYRACUSE NY

Date Collected: 10/07/25 10:50
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/10/25 23:18
Analyst: JAG
Percent Solids: 84%
Methylation Date: 10/10/25 20:02

Extraction Method: EPA 8151A
Extraction Date: 10/09/25 11:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	198	12.4	1	A
2,4,5-T	ND		ug/kg	198	6.13	1	A
2,4,5-TP (Silvex)	ND		ug/kg	198	5.26	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	83		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346

Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-07	Date Collected:	10/07/25 11:45
Client ID:	P8SB11_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	10/08/25 22:01
Analytical Date:	10/10/25 17:17	Cleanup Method:	EPA 3620B
Analyst:	EJL	Cleanup Date:	10/10/25
Percent Solids:	84%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.360	1	B
Lindane	ND		ug/kg	0.767	0.343	1	B
Alpha-BHC	ND		ug/kg	0.767	0.218	1	B
Beta-BHC	ND		ug/kg	1.84	0.698	1	B
Heptachlor	ND		ug/kg	0.920	0.413	1	B
Aldrin	ND		ug/kg	1.84	0.648	1	B
Heptachlor epoxide	ND		ug/kg	3.45	1.04	1	B
Endrin	ND		ug/kg	0.767	0.314	1	B
Endrin aldehyde	ND		ug/kg	2.30	0.805	1	B
Endrin ketone	ND		ug/kg	1.84	0.474	1	B
Dieldrin	ND		ug/kg	1.15	0.575	1	B
4,4'-DDE	ND		ug/kg	1.84	0.426	1	B
4,4'-DDD	ND		ug/kg	1.84	0.657	1	B
4,4'-DDT	ND		ug/kg	1.84	1.48	1	B
Endosulfan I	ND		ug/kg	1.84	0.435	1	B
Endosulfan II	ND		ug/kg	1.84	0.615	1	B
Endosulfan sulfate	ND		ug/kg	0.767	0.365	1	B
Methoxychlor	ND		ug/kg	3.45	1.07	1	B
Toxaphene	ND		ug/kg	34.5	9.66	1	B
cis-Chlordane	ND		ug/kg	2.30	0.641	1	B
trans-Chlordane	ND		ug/kg	2.30	0.608	1	B
Chlordane	ND		ug/kg	15.3	6.10	1	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-07	Date Collected:	10/07/25 11:45
Client ID:	P8SB11_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**13**	Q	30-150	A
Decachlorobiphenyl	**10**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-07 Date Collected: 10/07/25 11:45
Client ID: P8SB11_1-2 Date Received: 10/07/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil Extraction Method: EPA 8151A
Analytical Method: 1,8151A Extraction Date: 10/09/25 11:56
Analytical Date: 10/10/25 23:37
Analyst: JAG
Percent Solids: 84%
Methylation Date: 10/10/25 20:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	197	12.4	1	A
2,4,5-T	ND		ug/kg	197	6.10	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.23	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	93		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-09	Date Collected:	10/07/25 13:00
Client ID:	P8SB06_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	10/08/25 22:01
Analytical Date:	10/10/25 17:28	Cleanup Method:	EPA 3620B
Analyst:	EJL	Cleanup Date:	10/10/25
Percent Solids:	85%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.351	1	A
Lindane	ND		ug/kg	0.748	0.334	1	A
Alpha-BHC	ND		ug/kg	0.748	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.680	1	A
Heptachlor	ND		ug/kg	0.897	0.402	1	A
Aldrin	ND		ug/kg	1.79	0.632	1	A
Heptachlor epoxide	ND		ug/kg	3.36	1.01	1	A
Endrin	ND		ug/kg	0.748	0.306	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.785	1	A
Endrin ketone	ND		ug/kg	1.79	0.462	1	A
Dieldrin	ND		ug/kg	1.12	0.561	1	A
4,4'-DDE	ND		ug/kg	1.79	0.415	1	A
4,4'-DDD	ND		ug/kg	1.79	0.640	1	A
4,4'-DDT	ND		ug/kg	1.79	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.424	1	A
Endosulfan II	ND		ug/kg	1.79	0.600	1	A
Endosulfan sulfate	ND		ug/kg	0.748	0.356	1	A
Methoxychlor	ND		ug/kg	3.36	1.05	1	A
Toxaphene	ND		ug/kg	33.6	9.42	1	A
cis-Chlordane	ND		ug/kg	2.24	0.625	1	A
trans-Chlordane	ND		ug/kg	2.24	0.592	1	A
Chlordane	ND		ug/kg	15.0	5.94	1	A

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-09	Date Collected:	10/07/25 13:00
Client ID:	P8SB06_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-09 Date Collected: 10/07/25 13:00
Client ID: P8SB06_1-2 Date Received: 10/07/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil Extraction Method: EPA 8151A
Analytical Method: 1,8151A Extraction Date: 10/09/25 11:56
Analytical Date: 10/10/25 23:55
Analyst: JAG
Percent Solids: 85%
Methylation Date: 10/10/25 20:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.1	1	A
2,4,5-T	ND		ug/kg	193	5.98	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	88		30-150	A
DCAA	91		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/09/25 08:59
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 10/08/25 00:31
Cleanup Method: EPA 3620B
Cleanup Date: 10/08/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,03,05,07,09 Batch: WG2124888-1						
Delta-BHC	ND		ug/kg	1.51	0.296	A
Lindane	ND		ug/kg	0.629	0.281	A
Alpha-BHC	ND		ug/kg	0.629	0.179	A
Beta-BHC	ND		ug/kg	1.51	0.573	A
Heptachlor	ND		ug/kg	0.755	0.338	A
Aldrin	ND		ug/kg	1.51	0.532	A
Heptachlor epoxide	ND		ug/kg	2.83	0.850	A
Endrin	ND		ug/kg	0.629	0.258	A
Endrin aldehyde	ND		ug/kg	1.89	0.661	A
Endrin ketone	ND		ug/kg	1.51	0.389	A
Dieldrin	ND		ug/kg	0.944	0.472	A
4,4'-DDE	ND		ug/kg	1.51	0.349	A
4,4'-DDD	ND		ug/kg	1.51	0.539	A
4,4'-DDT	ND		ug/kg	1.51	1.21	A
Endosulfan I	ND		ug/kg	1.51	0.357	A
Endosulfan II	ND		ug/kg	1.51	0.505	A
Endosulfan sulfate	ND		ug/kg	0.629	0.300	A
Methoxychlor	ND		ug/kg	2.83	0.881	A
Toxaphene	ND		ug/kg	28.3	7.93	A
cis-Chlordane	ND		ug/kg	1.89	0.526	A
trans-Chlordane	ND		ug/kg	1.89	0.498	A
Chlordane	ND		ug/kg	12.6	5.00	A

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8081B	Extraction Method:	EPA 3546
Analytical Date:	10/09/25 08:59	Extraction Date:	10/08/25 00:31
Analyst:	PEG	Cleanup Method:	EPA 3620B
		Cleanup Date:	10/08/25
		Cleanup Method:	EPA 3660B
		Cleanup Date:	10/08/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,03,05,07,09 Batch: WG2124888-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	120		30-150	A
2,4,5,6-Tetrachloro-m-xylene	111		30-150	B
Decachlorobiphenyl	143		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/09/25 22:54
Analyst: PEG

Extraction Method: EPA 8151A
Extraction Date: 10/08/25 13:33

Methylation Date: 10/09/25 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01,03,05,07,09 Batch: WG2125196-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.12	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	82		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563346

Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03,05,07,09 Batch: WG2124888-2 WG2124888-3									
Delta-BHC	92		101		30-150	9		30	A
Lindane	99		108		30-150	9		30	A
Alpha-BHC	94		104		30-150	10		30	A
Beta-BHC	98		109		30-150	11		30	A
Heptachlor	103		109		30-150	6		30	A
Aldrin	98		102		30-150	4		30	A
Heptachlor epoxide	87		94		30-150	8		30	A
Endrin	104		108		30-150	4		30	A
Endrin aldehyde	95		95		30-150	0		30	A
Endrin ketone	106		111		30-150	5		30	A
Dieldrin	101		103		30-150	2		30	A
4,4'-DDE	98		98		30-150	0		30	A
4,4'-DDD	105		107		30-150	2		30	A
4,4'-DDT	112		114		30-150	2		30	A
Endosulfan I	100		102		30-150	2		30	A
Endosulfan II	118		122		30-150	3		30	A
Endosulfan sulfate	98		102		30-150	4		30	A
Methoxychlor	120		126		30-150	5		30	A
cis-Chlordane	90		94		30-150	4		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563346

Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03,05,07,09 Batch: WG2124888-2 WG2124888-3									
trans-Chlordane	94		98		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		106		30-150	A
Decachlorobiphenyl	107		97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		113		30-150	B
Decachlorobiphenyl	127		131		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,03,05,07,09 Batch: WG2125196-2 WG2125196-3									
2,4-D	97		89		30-150	9		30	A
2,4,5-T	92		86		30-150	7		30	A
2,4,5-TP (Silvex)	95		88		30-150	8		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	90		85		30-150	A
DCAA	97		91		30-150	B

METALS

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-01	Date Collected:	10/07/25 08:05
Client ID:	P8SB10_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil		
Percent Solids:	82%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5770		mg/kg	18.5	6.02	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Antimony, Total	7.19	J	mg/kg	9.26	7.13	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Arsenic, Total	8.33		mg/kg	1.85	0.800	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Barium, Total	168		mg/kg	1.85	0.196	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.332	J	mg/kg	0.926	0.102	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Cadmium, Total	4.76		mg/kg	1.85	0.102	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Calcium, Total	139000		mg/kg	18.5	10.5	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Chromium, Total	37.6		mg/kg	1.85	1.57	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Cobalt, Total	5.69		mg/kg	3.70	0.459	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Copper, Total	1250		mg/kg	1.85	0.420	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Iron, Total	27400		mg/kg	9.26	1.94	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Lead, Total	541		mg/kg	9.26	0.440	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Magnesium, Total	24700		mg/kg	18.5	3.02	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Manganese, Total	441		mg/kg	1.85	0.992	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Mercury, Total	2.45		mg/kg	0.097	0.063	1	10/09/25 18:55	10/12/25 15:53	EPA 7471B	1,7471B	CME
Nickel, Total	40.5		mg/kg	4.63	1.50	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Potassium, Total	431	J	mg/kg	463	93.8	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Selenium, Total	0.664	J	mg/kg	3.70	0.609	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.926	0.552	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	370	196.	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	3.70	1.67	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Vanadium, Total	32.4		mg/kg	1.85	0.280	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
Zinc, Total	1090		mg/kg	9.26	1.12	4	10/09/25 18:42	10/13/25 22:37	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	37.6		mg/kg	1.85	1.57	1		10/13/25 22:37	NA	107,-	

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-02 Date Collected: 10/07/25 08:15
Client ID: P8SB10_6-7 Date Received: 10/07/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5850		mg/kg	9.46	3.08	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.73	3.64	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Arsenic, Total	2.53		mg/kg	0.946	0.409	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Barium, Total	81.0		mg/kg	0.946	0.100	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.313	J	mg/kg	0.473	0.052	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.946	0.052	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Calcium, Total	84100		mg/kg	9.46	5.36	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Chromium, Total	9.34		mg/kg	0.946	0.802	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Cobalt, Total	6.93		mg/kg	1.89	0.235	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Copper, Total	14.8		mg/kg	0.946	0.215	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Iron, Total	11700		mg/kg	4.73	0.994	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Lead, Total	5.61		mg/kg	4.73	0.225	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Magnesium, Total	12100		mg/kg	9.46	1.54	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Manganese, Total	336		mg/kg	0.946	0.507	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.080	0.052	1	10/09/25 18:55	10/12/25 15:56	EPA 7471B	1,7471B	CME
Nickel, Total	14.1		mg/kg	2.36	0.765	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Potassium, Total	440		mg/kg	236	48.0	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.89	0.311	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.473	0.282	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	189	100.	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.89	0.854	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Vanadium, Total	11.7		mg/kg	0.946	0.143	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
Zinc, Total	27.7		mg/kg	4.73	0.573	2	10/09/25 18:42	10/13/25 21:57	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.34		mg/kg	0.980	0.802	1		10/13/25 21:57	NA	107,-	

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-03	Date Collected:	10/07/25 09:25
Client ID:	P8SB03_0-1	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil		
Percent Solids:	94%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4810		mg/kg	16.2	5.26	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	8.10	6.23	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Arsenic, Total	6.51		mg/kg	1.62	0.700	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Barium, Total	261		mg/kg	1.62	0.172	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.295	J	mg/kg	0.810	0.089	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Cadmium, Total	4.46		mg/kg	1.62	0.089	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Calcium, Total	139000		mg/kg	16.2	9.18	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Chromium, Total	21.2		mg/kg	1.62	1.37	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Cobalt, Total	6.91		mg/kg	3.24	0.402	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Copper, Total	249		mg/kg	1.62	0.368	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Iron, Total	19800		mg/kg	8.10	1.70	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Lead, Total	393		mg/kg	8.10	0.385	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Magnesium, Total	26000		mg/kg	16.2	2.64	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Manganese, Total	473		mg/kg	1.62	0.868	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Mercury, Total	5.33		mg/kg	0.177	0.116	2	10/09/25 18:55	10/12/25 16:33	EPA 7471B	1,7471B	CME
Nickel, Total	31.8		mg/kg	4.05	1.31	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Potassium, Total	459		mg/kg	405	82.1	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Selenium, Total	0.732	J	mg/kg	3.24	0.533	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.810	0.482	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Sodium, Total	893		mg/kg	324	172.	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	3.24	1.46	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Vanadium, Total	11.8		mg/kg	1.62	0.244	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
Zinc, Total	1270		mg/kg	8.10	0.981	4	10/09/25 18:42	10/13/25 22:41	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.2		mg/kg	1.62	1.37	1		10/13/25 22:41	NA	107,-	

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-04	Date Collected:	10/07/25 10:00
Client ID:	P8SB03_3-4	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil		
Percent Solids:	80%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7750		mg/kg	19.2	6.25	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	9.61	7.40	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Arsenic, Total	4.12		mg/kg	1.92	0.831	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Barium, Total	50.4		mg/kg	1.92	0.204	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.382	J	mg/kg	0.961	0.106	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.342	J	mg/kg	1.92	0.106	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Calcium, Total	171000		mg/kg	19.2	10.9	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Chromium, Total	11.8		mg/kg	1.92	1.63	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Cobalt, Total	5.69		mg/kg	3.84	0.477	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Copper, Total	160		mg/kg	1.92	0.436	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Iron, Total	14300		mg/kg	9.61	2.02	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Lead, Total	99.9		mg/kg	9.61	0.458	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Magnesium, Total	9410		mg/kg	19.2	3.13	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Manganese, Total	226		mg/kg	1.92	1.03	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Mercury, Total	0.431		mg/kg	0.088	0.057	1	10/09/25 18:55	10/12/25 16:03	EPA 7471B	1,7471B	CME
Nickel, Total	19.5		mg/kg	4.81	1.55	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Potassium, Total	1830		mg/kg	481	97.5	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Selenium, Total	0.770	J	mg/kg	3.84	0.633	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.961	0.573	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Sodium, Total	1610		mg/kg	384	204.	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	3.84	1.73	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Vanadium, Total	13.4		mg/kg	1.92	0.290	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
Zinc, Total	132		mg/kg	9.61	1.16	4	10/09/25 18:42	10/13/25 22:45	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11.8		mg/kg	1.92	1.63	1		10/13/25 22:45	NA	107,-	

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-05	Date Collected:	10/07/25 10:50
Client ID:	P8SB02_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil		
Percent Solids:	84%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	24500		mg/kg	183	59.4	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Antimony, Total	172		mg/kg	91.3	70.3	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Arsenic, Total	77.6		mg/kg	18.3	7.89	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Barium, Total	850		mg/kg	18.3	1.94	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Beryllium, Total	ND		mg/kg	9.13	1.00	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Cadmium, Total	21.8		mg/kg	18.3	1.00	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Calcium, Total	32500		mg/kg	183	104.	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Chromium, Total	180		mg/kg	18.3	15.5	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Cobalt, Total	21.3	J	mg/kg	36.5	4.53	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Copper, Total	4990		mg/kg	18.3	4.14	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Iron, Total	243000		mg/kg	91.3	19.2	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Lead, Total	4590		mg/kg	91.3	4.35	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Magnesium, Total	5190		mg/kg	183	29.8	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Manganese, Total	3060		mg/kg	18.3	9.79	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Mercury, Total	25.6		mg/kg	0.954	0.622	10	10/09/25 18:55	10/12/25 16:36	EPA 7471B	1,7471B	CME
Nickel, Total	373		mg/kg	45.6	14.8	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Potassium, Total	ND		mg/kg	4560	926.	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	36.5	6.01	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	9.13	5.44	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	3650	1940	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	36.5	16.5	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Vanadium, Total	53.0		mg/kg	18.3	2.76	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
Zinc, Total	29400		mg/kg	91.3	11.1	40	10/09/25 18:42	10/13/25 22:48	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	180		mg/kg	18.3	15.5	1		10/13/25 22:48	NA	107,-	

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-06	Date Collected:	10/07/25 11:10
Client ID:	P8SB02_8-9	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil		
Percent Solids:	61%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3160		mg/kg	26.0	8.46	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Antimony, Total	30.3		mg/kg	13.0	10.0	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Arsenic, Total	13.2		mg/kg	2.60	1.12	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Barium, Total	869		mg/kg	2.60	0.276	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.240	J	mg/kg	1.30	0.143	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Cadmium, Total	7.59		mg/kg	2.60	0.143	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Calcium, Total	204000		mg/kg	26.0	14.8	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Chromium, Total	29.4		mg/kg	2.60	2.21	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Cobalt, Total	5.16	J	mg/kg	5.20	0.645	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Copper, Total	1540		mg/kg	2.60	0.591	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Iron, Total	37100		mg/kg	13.0	2.73	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Lead, Total	8950		mg/kg	13.0	0.619	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Magnesium, Total	30900		mg/kg	26.0	4.24	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Manganese, Total	408		mg/kg	2.60	1.40	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Mercury, Total	4.52		mg/kg	0.230	0.150	2	10/09/25 18:55	10/12/25 16:39	EPA 7471B	1,7471B	CME
Nickel, Total	43.2		mg/kg	6.51	2.10	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Potassium, Total	817		mg/kg	651	132.	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Selenium, Total	1.11	J	mg/kg	5.20	0.856	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Silver, Total	0.846	J	mg/kg	1.30	0.776	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Sodium, Total	1760		mg/kg	520	276.	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	5.20	2.35	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Vanadium, Total	15.2		mg/kg	2.60	0.393	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
Zinc, Total	3230		mg/kg	13.0	1.58	4	10/09/25 18:42	10/13/25 22:52	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	29.4		mg/kg	2.60	2.21	1		10/13/25 22:52	NA	107,-	

Project Name: EAST ADAMS REDEVELOPMENT PVIII | **Lab Number:** L2563346

Project Number: 170859701 | **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-07 | Date Collected: 10/07/25 11:45

Client ID: P8SB11_1-2 | Date Received: 10/07/25

Sample Location: SYRACUSE NY | Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9270		mg/kg	9.32	3.03	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.66	3.59	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Arsenic, Total	4.51		mg/kg	0.932	0.402	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Barium, Total	62.4		mg/kg	0.932	0.099	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.483		mg/kg	0.466	0.051	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.596	J	mg/kg	0.932	0.051	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Calcium, Total	35200		mg/kg	9.32	5.28	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Chromium, Total	13.4		mg/kg	0.932	0.790	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Cobalt, Total	7.89		mg/kg	1.86	0.231	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Copper, Total	46.8		mg/kg	0.932	0.211	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Iron, Total	15500		mg/kg	4.66	0.978	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Lead, Total	73.5		mg/kg	4.66	0.222	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Magnesium, Total	10800		mg/kg	9.32	1.52	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Manganese, Total	275		mg/kg	0.932	0.499	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Mercury, Total	0.201		mg/kg	0.079	0.052	1	10/09/25 18:55	10/12/25 16:16	EPA 7471B	1,7471B	CME
Nickel, Total	19.2		mg/kg	2.33	0.753	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Potassium, Total	985		mg/kg	233	47.2	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Selenium, Total	0.875	J	mg/kg	1.86	0.306	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.466	0.278	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Sodium, Total	286		mg/kg	186	98.7	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.86	0.840	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Vanadium, Total	23.1		mg/kg	0.932	0.141	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
Zinc, Total	68.9		mg/kg	4.66	0.564	2	10/09/25 18:42	10/13/25 22:14	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.4		mg/kg	0.952	0.790	1		10/13/25 22:14	NA	107,-	

Project Name: EAST ADAMS REDEVELOPMENT PVIII | **Lab Number:** L2563346
Project Number: 170859701 | **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-08 | Date Collected: 10/07/25 12:00
Client ID: P8SB11_9-10 | Date Received: 10/07/25
Sample Location: SYRACUSE NY | Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5430		mg/kg	9.91	3.22	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.96	3.82	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Arsenic, Total	3.37		mg/kg	0.991	0.428	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Barium, Total	84.2		mg/kg	0.991	0.105	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.275	J	mg/kg	0.496	0.055	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.991	0.055	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Calcium, Total	40100		mg/kg	9.91	5.62	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Chromium, Total	7.87		mg/kg	0.991	0.841	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Cobalt, Total	5.59		mg/kg	1.98	0.246	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Copper, Total	12.7		mg/kg	0.991	0.225	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Iron, Total	10000		mg/kg	4.96	1.04	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Lead, Total	5.62		mg/kg	4.96	0.236	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Magnesium, Total	13600		mg/kg	9.91	1.62	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Manganese, Total	274		mg/kg	0.991	0.531	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.092	0.060	1	10/09/25 22:39	10/11/25 17:50	EPA 7471B	1,7471B	CME
Nickel, Total	13.9		mg/kg	2.48	0.801	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Potassium, Total	431		mg/kg	248	50.3	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.98	0.326	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.496	0.295	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Sodium, Total	197	J	mg/kg	198	105.	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.98	0.894	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Vanadium, Total	9.41		mg/kg	0.991	0.150	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
Zinc, Total	24.5		mg/kg	4.96	0.601	2	10/09/25 20:24	10/13/25 23:59	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.87		mg/kg	1.00	0.841	1		10/13/25 23:59	NA	107,-	

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-09 Date Collected: 10/07/25 13:00
Client ID: P8SB06_1-2 Date Received: 10/07/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6890		mg/kg	9.33	3.03	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.66	3.59	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Arsenic, Total	2.51		mg/kg	0.933	0.403	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Barium, Total	42.6		mg/kg	0.933	0.099	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.354	J	mg/kg	0.466	0.051	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.184	J	mg/kg	0.933	0.051	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Calcium, Total	6100		mg/kg	9.33	5.29	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Chromium, Total	10.5		mg/kg	0.933	0.791	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Cobalt, Total	6.27		mg/kg	1.86	0.231	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Copper, Total	10.1		mg/kg	0.933	0.212	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Iron, Total	12000		mg/kg	4.66	0.979	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Lead, Total	20.7		mg/kg	4.66	0.222	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Magnesium, Total	3410		mg/kg	9.33	1.52	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Manganese, Total	358		mg/kg	0.933	0.500	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Mercury, Total	0.171		mg/kg	0.092	0.060	1	10/09/25 22:39	10/11/25 17:54	EPA 7471B	1,7471B	CME
Nickel, Total	14.3		mg/kg	2.33	0.754	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Potassium, Total	619		mg/kg	233	47.3	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.86	0.307	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.466	0.278	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	186	98.9	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.86	0.841	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Vanadium, Total	13.1		mg/kg	0.933	0.141	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
Zinc, Total	53.5		mg/kg	4.66	0.565	2	10/09/25 20:24	10/14/25 00:03	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10.5		mg/kg	0.938	0.791	1		10/14/25 00:03	NA	107,-	

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-10
Client ID: P8SB06_13-14
Sample Location: SYRACUSE NY
Date Collected: 10/07/25 13:08
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9020		mg/kg	9.78	3.18	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.89	3.77	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Arsenic, Total	3.29		mg/kg	0.978	0.423	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Barium, Total	107		mg/kg	0.978	0.104	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.443	J	mg/kg	0.489	0.054	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.978	0.054	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Calcium, Total	63400		mg/kg	9.78	5.55	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Chromium, Total	13.8		mg/kg	0.978	0.830	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Cobalt, Total	9.14		mg/kg	1.96	0.243	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Copper, Total	22.6		mg/kg	0.978	0.222	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Iron, Total	19400		mg/kg	4.89	1.03	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Lead, Total	7.90		mg/kg	4.89	0.233	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Magnesium, Total	26200		mg/kg	9.78	1.59	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Manganese, Total	521		mg/kg	0.978	0.524	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.104	0.068	1	10/09/25 18:55	10/12/25 16:26	EPA 7471B	1,7471B	CME
Nickel, Total	23.5		mg/kg	2.44	0.790	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Potassium, Total	1140		mg/kg	244	49.6	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.96	0.322	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.489	0.292	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Sodium, Total	123	J	mg/kg	196	104.	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.96	0.882	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Vanadium, Total	15.6		mg/kg	0.978	0.148	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
Zinc, Total	43.6		mg/kg	4.89	0.593	2	10/09/25 18:42	10/13/25 22:17	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.8		mg/kg	1.01	0.830	1		10/13/25 22:17	NA	107,-	

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07,10 Batch: WG2125847-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Barium, Total	ND		mg/kg	0.400	0.042	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Copper, Total	ND		mg/kg	0.400	0.091	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Iron, Total	2.14		mg/kg	2.00	0.420	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Lead, Total	ND		mg/kg	2.00	0.095	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Potassium, Total	ND		mg/kg	100	20.3	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.200	0.119	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/09/25 18:42	10/13/25 21:14	1,6010D	ZPC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07,10 Batch: WG2125848-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/09/25 18:55	10/12/25 14:47	1,7471B	CME

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 08-09 Batch: WG2125851-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Barium, Total	ND		mg/kg	0.400	0.042	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Copper, Total	ND		mg/kg	0.400	0.091	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Iron, Total	1.25	J	mg/kg	2.00	0.420	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Lead, Total	ND		mg/kg	2.00	0.095	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Potassium, Total	ND		mg/kg	100	20.3	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.200	0.119	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC

Prep Information

Digestion Method: EPA 3050B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 08-09 Batch: WG2125891-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/09/25 22:39	10/11/25 17:27	1,7471B	CME

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07,10 Batch: WG2125847-2								
Aluminum, Total	105		-		80-120	-		20
Antimony, Total	106		-		80-120	-		20
Arsenic, Total	104		-		80-120	-		20
Barium, Total	102		-		80-120	-		20
Beryllium, Total	106		-		80-120	-		20
Cadmium, Total	103		-		80-120	-		20
Calcium, Total	104		-		80-120	-		20
Chromium, Total	106		-		80-120	-		20
Cobalt, Total	107		-		80-120	-		20
Copper, Total	109		-		80-120	-		20
Iron, Total	105		-		80-120	-		20
Lead, Total	107		-		80-120	-		20
Magnesium, Total	107		-		80-120	-		20
Manganese, Total	104		-		80-120	-		20
Nickel, Total	108		-		80-120	-		20
Potassium, Total	106		-		80-120	-		20
Selenium, Total	106		-		80-120	-		20
Silver, Total	106		-		80-120	-		20
Sodium, Total	106		-		80-120	-		20
Thallium, Total	106		-		80-120	-		20
Vanadium, Total	110		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07,10 Batch: WG2125847-2					
Zinc, Total	107	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-07,10 Batch: WG2125848-2					
Mercury, Total	100	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08-09 Batch: WG2125851-2					
Aluminum, Total	104	-	80-120	-	20
Antimony, Total	103	-	80-120	-	20
Arsenic, Total	100	-	80-120	-	20
Barium, Total	103	-	80-120	-	20
Beryllium, Total	106	-	80-120	-	20
Cadmium, Total	99	-	80-120	-	20
Calcium, Total	106	-	80-120	-	20
Chromium, Total	102	-	80-120	-	20
Cobalt, Total	103	-	80-120	-	20
Copper, Total	106	-	80-120	-	20
Iron, Total	105	-	80-120	-	20
Lead, Total	103	-	80-120	-	20
Magnesium, Total	103	-	80-120	-	20
Manganese, Total	105	-	80-120	-	20
Nickel, Total	104	-	80-120	-	20
Potassium, Total	106	-	80-120	-	20
Selenium, Total	104	-	80-120	-	20
Silver, Total	103	-	80-120	-	20
Sodium, Total	107	-	80-120	-	20
Thallium, Total	103	-	80-120	-	20
Vanadium, Total	106	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08-09 Batch: WG2125851-2					
Zinc, Total	103	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 08-09 Batch: WG2125891-2					
Mercury, Total	97	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07,10 QC Batch ID: WG2125847-3 WG2125847-4 QC Sample: L2562625-06 Client ID: MS Sample												
Aluminum, Total	13900	380	15000	**289**	Q	15300	**357**	Q	75-125	2		20
Antimony, Total	ND	95.1	40.6	**43**	Q	36.4	**37**	Q	75-125	11		20
Arsenic, Total	15.9	22.8	37.1	93		34.8	80		75-125	6		20
Barium, Total	146	380	554	107		517	95		75-125	7		20
Beryllium, Total	0.855J	9.51	10.9	115		11.1	113		75-125	2		20
Cadmium, Total	4.86	10.1	14.6	97		13.5	83		75-125	8		20
Calcium, Total	7190	1900	25200	**947**	Q	9460	116		75-125	**91**	Q	20
Chromium, Total	184	38	247	**166**	Q	197	**33**	Q	75-125	**23**	Q	20
Cobalt, Total	11.9	95.1	103	96		105	95		75-125	2		20
Copper, Total	349	47.5	335	**0**	Q	280	**0**	Q	75-125	18		20
Iron, Total	34100	190	39600	**2890**	Q	34800	**357**	Q	75-125	13		20
Lead, Total	550	101	527	**0**	Q	451	**0**	Q	75-125	16		20
Magnesium, Total	8350	1900	10200	97		10300	100		75-125	1		20
Manganese, Total	578	95.1	816	**250**	Q	678	102		75-125	18		20
Nickel, Total	45.8	95.1	151	111		139	95		75-125	8		20
Potassium, Total	3070	1900	5200	112		5210	109		75-125	0		20
Selenium, Total	1.18J	22.8	22.4	98		22.9	97		75-125	2		20
Silver, Total	9.97	9.51	19.4	99		18.6	88		75-125	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07,10 QC Batch ID: WG2125847-3 WG2125847-4 QC Sample: L2562625-06 Client ID: MS Sample												
Sodium, Total	10200	1900	13100	**152**	Q	12500	117		75-125	5		20
Thallium, Total	ND	22.8	21.9	96		22.1	94		75-125	1		20
Vanadium, Total	47.1	95.1	154	112		146	101		75-125	5		20
Zinc, Total	408	95.1	659	**264**	Q	492	86		75-125	**29**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-07,10 QC Batch ID: WG2125848-3 WG2125848-4 QC Sample: L2562625-06 Client ID: MS Sample												
Mercury, Total	2.12	3.86	5.68	92		5.78	111		80-120	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08-09 QC Batch ID: WG2125851-3 WG2125851-4 QC Sample: L2563374-07 Client ID: MS Sample												
Aluminum, Total	1910	167	4500	**1550**	Q	3020	**652**	Q	75-125	**39**	Q	20
Antimony, Total	ND	41.7	19.3	**46**	Q	15.0	**35**	Q	75-125	**25**	Q	20
Arsenic, Total	3.04	10	13.4	104		10.8	76		75-125	**21**	Q	20
Barium, Total	21.8	167	192	102		141	**70**	Q	75-125	**31**	Q	20
Beryllium, Total	0.125J	4.17	3.96	95		2.98	**70**	Q	75-125	**28**	Q	20
Cadmium, Total	0.176J	4.42	4.03	91		3.27	**72**	Q	75-125	**21**	Q	20
Calcium, Total	33300	834	57000	**2840**	Q	43300	**1170**	Q	75-125	**27**	Q	20
Chromium, Total	6.76	16.7	26.7	120		18.0	**66**	Q	75-125	**39**	Q	20
Cobalt, Total	2.41	41.7	38.5	86		29.7	**64**	Q	75-125	**26**	Q	20
Copper, Total	21.6	20.8	61.3	**190**	Q	37.8	76		75-125	**47**	Q	20
Iron, Total	6260	83.4	20400	**17000**	Q	8680	**2840**	Q	75-125	**81**	Q	20
Lead, Total	42.5	44.2	108	**148**	Q	83.8	92		75-125	**25**	Q	20
Magnesium, Total	1830	834	4130	**276**	Q	4180	**276**	Q	75-125	1		20
Manganese, Total	182	41.7	447	**636**	Q	328	**343**	Q	75-125	**31**	Q	20
Nickel, Total	6.52	41.7	48.2	100		35.9	**69**	Q	75-125	**29**	Q	20
Potassium, Total	174J	834	1020	122		827	97		75-125	**21**	Q	20
Selenium, Total	ND	10	9.19	92		7.85	77		75-125	16		20
Silver, Total	ND	4.17	4.31	103		3.92	92		75-125	9		20
Sodium, Total	ND	834	882	106		706	83		75-125	**22**	Q	20

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08-09 QC Batch ID: WG2125851-3 WG2125851-4 QC Sample: L2563374-07 Client ID: MS Sample												
Thallium, Total	ND	10	8.69	87		7.64	75		75-125	13		20
Vanadium, Total	5.06	41.7	49.3	106		36.0	**73**	Q	75-125	**31**	Q	20
Zinc, Total	69.1	41.7	167	**235**	Q	106	87		75-125	**45**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 08-09 QC Batch ID: WG2125891-3 WG2125891-4 QC Sample: L2563374-07 Client ID: MS Sample												
Mercury, Total	0.086J	1.78	1.87	105		1.74	106		80-120	7		20

Lab Serial Dilution Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07,10 QC Batch ID: WG2125847-6 QC Sample: L2562625-06 Client ID: DUP Sample						
Aluminum, Total	13900	15300	mg/kg	10		20
Barium, Total	146	161	mg/kg	10		20
Calcium, Total	7190	8130	mg/kg	13		20
Chromium, Total	184	201	mg/kg	9		20
Copper, Total	349	382	mg/kg	9		20
Iron, Total	34100	39500	mg/kg	16		20
Lead, Total	550	588	mg/kg	7		20
Magnesium, Total	8350	9460	mg/kg	13		20
Manganese, Total	578	653	mg/kg	13		20
Sodium, Total	10200	11300	mg/kg	11		20
Vanadium, Total	47.1	50.8	mg/kg	8		20
Zinc, Total	408	461	mg/kg	13		20

INORGANICS
&
MISCELLANEOUS

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-01
Client ID: P8SB10_1-2
Sample Location: SYRACUSE NY
Date Collected: 10/07/25 08:05
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.1		%	0.100	NA	1	-	10/08/25 11:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	10/09/25 21:30	10/10/25 14:32	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.974	0.195	1	10/09/25 14:27	10/10/25 13:46	1,7196A	RDS

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-02
Client ID: P8SB10_6-7
Sample Location: SYRACUSE NY

Date Collected: 10/07/25 08:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.6		%	0.100	NA	1	-	10/08/25 11:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	10/09/25 21:30	10/10/25 14:33	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.980	0.196	1	10/09/25 14:27	10/10/25 13:46	1,7196A	RDS

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-03	Date Collected:	10/07/25 09:25
Client ID:	P8SB03_0-1	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.0		%	0.100	NA	1	-	10/08/25 11:22	121,2540G	ROI
Cyanide, Total	0.25	J	mg/kg	1.0	0.22	1	10/09/25 21:30	10/10/25 14:34	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.851	0.170	1	10/09/25 14:27	10/10/25 13:46	1,7196A	RDS

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563346
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-04
Client ID: P8SB03_3-4
Sample Location: SYRACUSE NY

Date Collected: 10/07/25 10:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.7		%	0.100	NA	1	-	10/08/25 11:22	121,2540G	ROI
Cyanide, Total	4.3		mg/kg	1.2	0.26	1	10/09/25 21:30	10/10/25 14:35	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.00	0.201	1	10/09/25 14:27	10/10/25 13:46	1,7196A	RDS

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-05
Date Collected: 10/07/25 10:50
Client ID: P8SB02_1-2
Date Received: 10/07/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.3		%	0.100	NA	1	-	10/08/25 11:22	121,2540G	ROI
Cyanide, Total	0.80	J	mg/kg	1.1	0.23	1	10/13/25 23:00	10/14/25 12:43	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.949	0.190	1	10/09/25 14:27	10/10/25 13:46	1,7196A	RDS

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-06 Date Collected: 10/07/25 11:10
Client ID: P8SB02_8-9 Date Received: 10/07/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	60.6		%	0.100	NA	1	-	10/08/25 11:22	121,2540G	ROI
Cyanide, Total	0.40	J	mg/kg	1.5	0.32	1	10/13/25 23:00	10/14/25 12:44	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.32	0.264	1	10/09/25 14:27	10/10/25 13:46	1,7196A	RDS

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-07	Date Collected:	10/07/25 11:45
Client ID:	P8SB11_1-2	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.0		%	0.100	NA	1	-	10/08/25 11:22	121,2540G	ROI
Cyanide, Total	0.70	J	mg/kg	1.1	0.24	1	10/13/25 23:00	10/14/25 12:45	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.952	0.190	1	10/09/25 14:27	10/10/25 13:46	1,7196A	RDS

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563346
Project Number:	170859701	**Report Date:**	10/21/25

SAMPLE RESULTS

Lab ID:	L2563346-08	Date Collected:	10/07/25 12:00
Client ID:	P8SB11_9-10	Date Received:	10/07/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.8		%	0.100	NA	1	-	10/08/25 11:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	10/13/25 23:00	10/14/25 12:48	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.00	0.200	1	10/09/25 14:27	10/10/25 13:46	1,7196A	RDS

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-09
Date Collected: 10/07/25 13:00
Client ID: P8SB06_1-2
Date Received: 10/07/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	10/08/25 11:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	10/13/25 23:00	10/14/25 12:49	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.938	0.188	1	10/09/25 14:27	10/10/25 13:46	1,7196A	RDS

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563346
Project Number: 170859701
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563346-10
Client ID: P8SB06_13-14
Sample Location: SYRACUSE NY
Date Collected: 10/07/25 13:08
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.3		%	0.100	NA	1	-	10/08/25 11:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	10/13/25 23:00	10/14/25 12:50	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.01	0.202	1	10/09/25 14:27	10/10/25 13:46	1,7196A	RDS

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563346
Project Number: 170859701 **Report Date:** 10/21/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-10 Batch: WG2125786-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/09/25 14:27	10/10/25 13:46	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG2125942-1										
Cyanide, Total	ND		mg/kg	0.90	0.19	1	10/09/25 21:30	10/10/25 14:11	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 05-10 Batch: WG2127306-1										
Cyanide, Total	0.36	J	mg/kg	0.92	0.19	1	10/13/25 23:00	10/14/25 12:24	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-10 Batch: WG2125786-2								
Chromium, Hexavalent	92		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG2125942-2 WG2125942-3								
Cyanide, Total	86		94		80-120	8		35
General Chemistry - Westborough Lab Associated sample(s): 05-10 Batch: WG2127306-2 WG2127306-3								
Cyanide, Total	80		95		80-120	16		35

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563346
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2125786-4 QC Sample: L2563346-01 Client ID: P8SB10_1-2												
Chromium, Hexavalent	ND	1660	752	**45**	Q	-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2125942-4 WG2125942-5 QC Sample: L2563248-01 Client ID: MS Sample												
Cyanide, Total	ND	11	12	100		12	110		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2125942-6 WG2125942-7 QC Sample: L2563248-02 Client ID: MS Sample												
Cyanide, Total	1.1	11	12	100		13	110		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 05-10 QC Batch ID: WG2127306-4 WG2127306-5 QC Sample: L2562757-01 Client ID: MS Sample												
Cyanide, Total	ND	12	11	92		12	100		75-125	8		35
General Chemistry - Westborough Lab Associated sample(s): 05-10 QC Batch ID: WG2127306-6 WG2127306-7 QC Sample: L2562757-02 Client ID: MS Sample												
Cyanide, Total	ND	11	11	97		10	95		75-125	2		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563346

Report Date: 10/21/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2125056-1 QC Sample: L2563346-01 Client ID: P8SB10_1-2						
Solids, Total	82.1	80.8	%	2		10
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2125786-6 QC Sample: L2563346-01 Client ID: P8SB10_1-2						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563346-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563346-01B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-01C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-01D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563346-01E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2563346-01F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-01G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2563346-02B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2563346-02C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2563346-02D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563346-02E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2563346-02F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-8151(14),HOLD-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-02G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-8151(14),HOLD-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563346-03B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-03C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-03D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563346-03E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2563346-03F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-03G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563346-04B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-04C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-04D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563346-04E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2563346-04F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-8151(14),HOLD-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-04G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-8151(14),HOLD-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563346-05B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-05C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-05D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563346-05E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2563346-05F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-05G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563346-06B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-06C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-06D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563346-06E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2563346-06F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-8151(14),HOLD-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-06G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-8151(14),HOLD-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563346-07B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-07C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-07D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563346-07E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2563346-07F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-07G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563346-08B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-08C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-08D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563346-08E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2563346-08F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-8151(14),NYTCL-8082(365),HOLD-8081(14),HEXCR-7196(30)
L2563346-08G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-8151(14),NYTCL-8082(365),HOLD-8081(14),HEXCR-7196(30)
L2563346-09A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563346-09B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-09C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-09D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563346-09E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2563346-09F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-09G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563346-10A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563346-10B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-10C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 07:45	NYTCL-8260HLW(14)
L2563346-10D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563346-10E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2563346-10F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HOLD-8151(14),NYTCL-8082(365),HOLD-8081(14),HEXCR-7196(30)
L2563346-10G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HOLD-8151(14),NYTCL-8082(365),HOLD-8081(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Data Qualifiers

estimated.

M	- Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
ND	- Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	- Analytical results are from sample re-analysis.
RE	- Analytical results are from sample re-extraction.
S	- Analytical results are from modified screening analysis.
V	- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
Z	- The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Certification Information

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

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

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

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

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

Serial_No:10212516:25

L2563346
LANGAN – NYC

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab 10/8/25

Project Information
Project Name: East Adams Redevelopment - Phase VIII
Project Location: Syracuse, NY
Project # 170859701
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
ALPHAQuote #: 26297

Turn-Around Time
Standard ☑
Rush (only if pre approved) ☐
Due Date:
# of Days:

Client Information
Client: Langan Engineering
Address: 368 9th Ave, 8th Fl
New York, NY 10001
Phone: 212-479-5400
Fax:
Email: lhaley@langan.com

Deliverables
☑ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

☑ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please cc: ksemon, pdinnardo, kwallick, datamanagement @langan.com

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ANALYSIS: [Part 375/TCL VOCs, SVOCs, PCBs, Pesticides, Herbicides, TAL metals (incld. hex/tri chromium), Total cyanide]

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	[Part 375/TCL VOCs, SVOCs, PCBs, Pesticides,	Herbicides, TAL metals (incld. hex/	tri chromium),	Total cyanide]	Sample Specific Comments	Total Bottles
63346-1	P8SB10_1-2	10/7	805	S	KW	✓	✓	✓	✓		
-2	P8SB10_6-7	↓	815	↓	↓	↓	↓	↓	↓	*Pest/Herb ON HOLD	
-3	P8SB03_0-1		925								
-4	P8SB03_3-4		1000							*Pest/Herb ON HOLD	
-5	P8SB02_1-2		1050								
-6	P8SB02_8-9		1110							*Pest/Herb ON HOLD	
-7	P8SB11_1-2		1145								
-8	P8SB11_9-10		1200							*Pest/Herb ON HOLD	
-9	P8SB06_1-2		1300								
-10	P8SB06_13-14	↓	1308	↓	↓	↓	↓	↓	↓	*Pest/Herb ON HOLD	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
kwallick (Langan)	10/7 15:45	[signature]	10/7 15:45
[signature]	10/7 1700	[signature]	10/7/25 [signature]
[signature]	10-7-25	[signature]	10/08/25 03:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number	:	L2563346	Received	:	07-OCT-2025
			Reviewer	:	Mohammed Wahed
Account Name	:	Langan Engineering & Environmental			
Project Number	:	170859701			
Project Name	:	EAST ADAMS REDEVELOPMENT PVIII			

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.9	
B	Absent/	Ice	5.1	
C	Absent/	Ice	2.7	
D	Absent/	Ice	4.6	
E	Absent/	Ice	3.6	
F	Absent/	Ice	3.5	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2563719
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	EAST ADAMS REDEVELOPMENT PVIII
Project Number:	170859701
Report Date:	10/22/25

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563719
Report Date: 10/22/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2563719-01	P8SB01_1-2	SOIL	SYRACUSE NY	10/08/25 10:25	10/08/25
L2563719-02	P8SB01_12-13	SOIL	SYRACUSE NY	10/08/25 10:40	10/08/25
L2563719-03	P8SB07_0-1	SOIL	SYRACUSE NY	10/08/25 11:15	10/08/25
L2563719-04	P8SB07_5-6	SOIL	SYRACUSE NY	10/08/25 11:40	10/08/25

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

Case Narrative

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

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

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

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

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

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

Case Narrative (continued)

Report Submission

October 22, 2025: This final report includes the results of all requested analyses. Additional requests will be reported separately.

October 21, 2025: This is a preliminary report.

October 20, 2025: This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

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

Total Metals

L2563719-01, -02, -03 and -04: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2126454-3 MS recoveries performed on L2563719-01 do not apply for aluminum (0%), calcium (0%), iron (0%), magnesium (0%), and manganese (306%) because the sample concentrations are greater than four times the spike amounts added.

The WG2126454-3 MS recoveries performed on L2563719-01 are outside the acceptance criteria for antimony (36%) and lead (58%). A post digestion spike was performed and yielded unacceptable recoveries for antimony (127%) and lead (127%). The serial dilution recoveries were not applicable; therefore, these elements fail the matrix test and the results reported in the native sample should be considered estimated.

The WG2126454-3 MS recovery performed on L2563719-01 is outside the acceptance criteria for zinc (48%). A post digestion spike was performed and was within acceptance criteria.

The WG2126455-3 MS recovery performed on L2563719-01 is outside the acceptance criteria for mercury (79%). A post digestion spike was performed and was within acceptance criteria.

The WG2126454-4 Laboratory Duplicate RPDs performed on L2563719-01 are outside the acceptance criteria for calcium (36%), magnesium (47%) and zinc (53%) due to the non-homogeneous nature of the native

Case Narrative (continued)

sample.

The WG2126455-4 Laboratory Duplicate RPD performed on L2563719-01 is outside the acceptance criteria for mercury (52%) due to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG2127827-2/-3 LCS/LCSD recoveries associated with L2563719-01 through -04 are outside our in-house acceptance criteria for cyanide, total (66%/52%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 10/22/25

ORGANICS

VOLATILES

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-01 Date Collected: 10/08/25 10:25
Client ID: P8SB01_1-2 Date Received: 10/08/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 16:55
Analyst: JIC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-01 Date Collected: 10/08/25 10:25

Client ID: P8SB01_1-2 Date Received: 10/08/25

Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.23	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.22	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-01	Date Collected:	10/08/25 10:25
Client ID:	P8SB01_1-2	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
1,4-Dioxane	ND		ug/kg	90	40.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.22	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	97		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563719
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-02
Date Collected: 10/08/25 10:40
Client ID: P8SB01_12-13
Date Received: 10/08/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 17:21
Analyst: JIC
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-02 Date Collected: 10/08/25 10:40
Client ID: P8SB01_12-13 Date Received: 10/08/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.90	0.15	1
sec-Butylbenzene	ND		ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.10	1
Naphthalene	ND		ug/kg	3.6	0.58	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-02	Date Collected:	10/08/25 10:40
Client ID:	P8SB01_12-13	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	95		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-03
Client ID: P8SB07_0-1
Sample Location: SYRACUSE NY
Date Collected: 10/08/25 11:15
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/19/25 13:47
Analyst: JIC
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.3	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	2.7		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.39	1
Tetrachloroethene	ND		ug/kg	0.73	0.28	1
Chlorobenzene	ND		ug/kg	0.73	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.8	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.73	0.24	1
Bromodichloromethane	ND		ug/kg	0.73	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.73	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.73	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.73	0.23	1
Bromoform	ND		ug/kg	5.8	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.73	0.24	1
Benzene	ND		ug/kg	0.73	0.24	1
Toluene	ND		ug/kg	1.4	0.79	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.8	1.4	1
Bromomethane	ND		ug/kg	2.9	0.84	1
Vinyl chloride	ND		ug/kg	1.4	0.49	1
Chloroethane	ND		ug/kg	2.9	0.66	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-03 Date Collected: 10/08/25 11:15
Client ID: P8SB07_0-1 Date Received: 10/08/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.73	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.82	1
o-Xylene	ND		ug/kg	1.4	0.42	1
Xylenes, Total	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	2.9	0.35	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	7.0	1
Carbon disulfide	ND		ug/kg	14	6.6	1
2-Butanone	ND		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	2.9	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.30	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.41	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.73	0.19	1
Bromobenzene	ND		ug/kg	2.9	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.9	0.17	1
o-Chlorotoluene	ND		ug/kg	2.9	0.28	1
p-Chlorotoluene	ND		ug/kg	2.9	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.8	0.25	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	ND		ug/kg	5.8	0.95	1
Acrylonitrile	ND		ug/kg	5.8	1.7	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-03 Date Collected: 10/08/25 11:15

Client ID: P8SB07_0-1 Date Received: 10/08/25

Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.47	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.49	1
1,4-Dioxane	ND		ug/kg	120	51.	1
p-Diethylbenzene	ND		ug/kg	2.9	0.26	1
p-Ethyltoluene	ND		ug/kg	2.9	0.56	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.9	0.28	1
Ethyl ether	ND		ug/kg	2.9	0.50	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.3	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	106		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-04 Date Collected: 10/08/25 11:40
Client ID: P8SB07_5-6 Date Received: 10/08/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 17:47
Analyst: JIC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-04	Date Collected:	10/08/25 11:40
Client ID:	P8SB07_5-6	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-04	Date Collected:	10/08/25 11:40
Client ID:	P8SB07_5-6	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	96		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/19/25 09:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2130042-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.46	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/19/25 09:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2130042-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/19/25 09:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2130042-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/19/25 09:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2130042-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	105		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 09:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04 Batch: WG2130711-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.76	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 09:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04 Batch: WG2130711-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 09:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04 Batch: WG2130711-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 09:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,04 Batch: WG2130711-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	91		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563719

Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2130042-3 WG2130042-4								
Methylene chloride	91		90		70-130	1		30
1,1-Dichloroethane	97		96		70-130	1		30
Chloroform	99		98		70-130	1		30
Carbon tetrachloride	100		101		70-130	1		30
1,2-Dichloropropane	99		100		70-130	1		30
Dibromochloromethane	96		103		70-130	7		30
1,1,2-Trichloroethane	97		102		70-130	5		30
Tetrachloroethene	103		102		70-130	1		30
Chlorobenzene	93		95		70-130	2		30
Trichlorofluoromethane	104		103		70-139	1		30
1,2-Dichloroethane	103		106		70-130	3		30
1,1,1-Trichloroethane	100		100		70-130	0		30
Bromodichloromethane	98		102		70-130	4		30
trans-1,3-Dichloropropene	97		99		70-130	2		30
cis-1,3-Dichloropropene	98		102		70-130	4		30
1,1-Dichloropropene	98		97		70-130	1		30
Bromoform	91		97		70-130	6		30
1,1,2,2-Tetrachloroethane	93		98		70-130	5		30
Benzene	99		98		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2130042-3 WG2130042-4								
Toluene	94		94		70-130	0		30
Ethylbenzene	96		96		70-130	0		30
Chloromethane	102		98		52-130	4		30
Bromomethane	90		86		57-147	5		30
Vinyl chloride	100		96		67-130	4		30
Chloroethane	98		96		50-151	2		30
1,1-Dichloroethene	94		96		65-135	2		30
trans-1,2-Dichloroethene	96		92		70-130	4		30
Trichloroethene	98		98		70-130	0		30
1,2-Dichlorobenzene	96		97		70-130	1		30
1,3-Dichlorobenzene	95		96		70-130	1		30
1,4-Dichlorobenzene	96		96		70-130	0		30
Methyl tert butyl ether	97		100		66-130	3		30
p/m-Xylene	99		100		70-130	1		30
o-Xylene	99		100		70-130	1		30
cis-1,2-Dichloroethene	96		98		70-130	2		30
Dibromomethane	103		108		70-130	5		30
Styrene	101		101		70-130	0		30
Dichlorodifluoromethane	100		97		30-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2130042-3 WG2130042-4								
Acetone	96		109		54-140	13		30
Carbon disulfide	94		92		59-130	2		30
2-Butanone	91		109		70-130	18		30
Vinyl acetate	112		115		70-130	3		30
4-Methyl-2-pentanone	90		102		70-130	13		30
1,2,3-Trichloropropane	96		102		68-130	6		30
2-Hexanone	87		100		70-130	14		30
Bromochloromethane	103		104		70-130	1		30
2,2-Dichloropropane	98		97		70-130	1		30
1,2-Dibromoethane	101		106		70-130	5		30
1,3-Dichloropropane	97		101		69-130	4		30
1,1,1,2-Tetrachloroethane	95		97		70-130	2		30
Bromobenzene	93		93		70-130	0		30
n-Butylbenzene	102		100		70-130	2		30
sec-Butylbenzene	100		100		70-130	0		30
tert-Butylbenzene	100		97		70-130	3		30
o-Chlorotoluene	111		109		70-130	2		30
p-Chlorotoluene	94		94		70-130	0		30
1,2-Dibromo-3-chloropropane	90		100		68-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2130042-3 WG2130042-4								
Hexachlorobutadiene	101		98		67-130	3		30
Isopropylbenzene	99		96		70-130	3		30
p-Isopropyltoluene	101		99		70-130	2		30
Naphthalene	94		102		70-130	8		30
Acrylonitrile	111		118		70-130	6		30
n-Propylbenzene	99		97		70-130	2		30
1,2,3-Trichlorobenzene	96		100		70-130	4		30
1,2,4-Trichlorobenzene	98		100		70-130	2		30
1,3,5-Trimethylbenzene	99		98		70-130	1		30
1,2,4-Trimethylbenzene	98		96		70-130	2		30
1,4-Dioxane	104		114		65-136	9		30
p-Diethylbenzene	102		99		70-130	3		30
p-Ethyltoluene	99		97		70-130	2		30
1,2,4,5-Tetramethylbenzene	100		99		70-130	1		30
Ethyl ether	96		102		67-130	6		30
trans-1,4-Dichloro-2-butene	102		106		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563719

Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2130042-3 WG2130042-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		108		70-130
Toluene-d8	97		97		70-130
4-Bromofluorobenzene	99		98		70-130
Dibromofluoromethane	104		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2130711-3 WG2130711-4								
Methylene chloride	98		92		70-130	6		30
1,1-Dichloroethane	128		119		70-130	7		30
Chloroform	109		102		70-130	7		30
Carbon tetrachloride	111		102		70-130	8		30
1,2-Dichloropropane	127		122		70-130	4		30
Dibromochloromethane	97		95		70-130	2		30
1,1,2-Trichloroethane	96		95		70-130	1		30
Tetrachloroethene	117		110		70-130	6		30
Chlorobenzene	106		102		70-130	4		30
Trichlorofluoromethane	116		105		70-139	10		30
1,2-Dichloroethane	111		106		70-130	5		30
1,1,1-Trichloroethane	115		107		70-130	7		30
Bromodichloromethane	102		100		70-130	2		30
trans-1,3-Dichloropropene	96		93		70-130	3		30
cis-1,3-Dichloropropene	108		105		70-130	3		30
1,1-Dichloropropene	122		112		70-130	9		30
Bromoform	90		87		70-130	3		30
1,1,2,2-Tetrachloroethane	88		88		70-130	0		30
Benzene	118		110		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2130711-3 WG2130711-4								
Toluene	106		99		70-130	7		30
Ethylbenzene	107		102		70-130	5		30
Chloromethane	**177**	Q	**161**	Q	52-130	9		30
Bromomethane	114		100		57-147	13		30
Vinyl chloride	129		117		67-130	10		30
Chloroethane	116		108		50-151	7		30
1,1-Dichloroethene	124		112		65-135	10		30
trans-1,2-Dichloroethene	120		111		70-130	8		30
Trichloroethene	115		109		70-130	5		30
1,2-Dichlorobenzene	101		97		70-130	4		30
1,3-Dichlorobenzene	108		104		70-130	4		30
1,4-Dichlorobenzene	104		99		70-130	5		30
Methyl tert butyl ether	106		99		66-130	7		30
p/m-Xylene	112		108		70-130	4		30
o-Xylene	108		104		70-130	4		30
cis-1,2-Dichloroethene	114		109		70-130	4		30
Dibromomethane	102		99		70-130	3		30
Styrene	107		102		70-130	5		30
Dichlorodifluoromethane	116		104		30-146	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2130711-3 WG2130711-4								
Acetone	140		**142**	Q	54-140	1		30
Carbon disulfide	110		102		59-130	8		30
2-Butanone	**132**	Q	130		70-130	2		30
Vinyl acetate	**166**	Q	**155**	Q	70-130	7		30
4-Methyl-2-pentanone	116		114		70-130	2		30
1,2,3-Trichloropropane	86		85		68-130	1		30
2-Hexanone	108		104		70-130	4		30
Bromochloromethane	116		108		70-130	7		30
2,2-Dichloropropane	114		106		70-130	7		30
1,2-Dibromoethane	104		102		70-130	2		30
1,3-Dichloropropane	98		95		69-130	3		30
1,1,1,2-Tetrachloroethane	101		97		70-130	4		30
Bromobenzene	99		98		70-130	1		30
n-Butylbenzene	111		105		70-130	6		30
sec-Butylbenzene	109		103		70-130	6		30
tert-Butylbenzene	108		103		70-130	5		30
o-Chlorotoluene	101		98		70-130	3		30
p-Chlorotoluene	102		99		70-130	3		30
1,2-Dibromo-3-chloropropane	81		86		68-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2130711-3 WG2130711-4								
Hexachlorobutadiene	100		97		67-130	3		30
Isopropylbenzene	110		103		70-130	7		30
p-Isopropyltoluene	111		105		70-130	6		30
Naphthalene	80		79		70-130	1		30
Acrylonitrile	**144**	Q	**138**	Q	70-130	4		30
n-Propylbenzene	106		102		70-130	4		30
1,2,3-Trichlorobenzene	93		92		70-130	1		30
1,2,4-Trichlorobenzene	103		100		70-130	3		30
1,3,5-Trimethylbenzene	104		100		70-130	4		30
1,2,4-Trimethylbenzene	104		101		70-130	3		30
1,4-Dioxane	102		100		65-136	2		30
p-Diethylbenzene	112		106		70-130	6		30
p-Ethyltoluene	108		104		70-130	4		30
1,2,4,5-Tetramethylbenzene	103		98		70-130	5		30
Ethyl ether	113		103		67-130	9		30
trans-1,4-Dichloro-2-butene	99		105		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563719
Project Number: 170859701
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2130711-3 WG2130711-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		96		70-130
Toluene-d8	94		94		70-130
4-Bromofluorobenzene	93		96		70-130
Dibromofluoromethane	98		97		70-130

SEMIVOLATILES

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563719
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-01
Date Collected: 10/08/25 10:25
Client ID: P8SB01_1-2
Date Received: 10/08/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Extraction Method: EPA 3546
Analytical Method: 1,8270E
Extraction Date: 10/09/25 23:34
Analytical Date: 10/11/25 03:44
Analyst: IMK
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	120		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-01 Date Collected: 10/08/25 10:25
Client ID: P8SB01_1-2 Date Received: 10/08/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	91	J	ug/kg	120	23.	1
Benzo(a)pyrene	94	J	ug/kg	160	49.	1
Benzo(b)fluoranthene	120		ug/kg	120	34.	1
Benzo(k)fluoranthene	47	J	ug/kg	120	32.	1
Chrysene	83	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	60	J	ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	51	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	59	J	ug/kg	160	28.	1
Pyrene	100	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-01	Date Collected:	10/08/25 10:25
Client ID:	P8SB01_1-2	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	75		18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563719
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-02
Client ID: P8SB01_12-13
Sample Location: SYRACUSE NY
Date Collected: 10/08/25 10:40
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/11/25 03:00
Analyst: IMK
Percent Solids: 83%
Extraction Method: EPA 3546
Extraction Date: 10/09/25 23:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-02 Date Collected: 10/08/25 10:40

Client ID: P8SB01_12-13 Date Received: 10/08/25

Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-02	Date Collected:	10/08/25 10:40
Client ID:	P8SB01_12-13	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	44		23-120
2-Fluorobiphenyl	46		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	70		18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563719
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-03
Date Collected: 10/08/25 11:15
Client ID: P8SB07_0-1
Date Received: 10/08/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Extraction Method: EPA 3546
Analytical Method: 1,8270E
Extraction Date: 10/09/25 23:34
Analytical Date: 10/11/25 04:06
Analyst: IMK
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	58	J	ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-03	Date Collected:	10/08/25 11:15
Client ID:	P8SB07_0-1	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	32	J	ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	49	J	ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	34	J	ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	120	41.	1
Benzo(ghi)perylene	24	J	ug/kg	170	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	54	J	ug/kg	120	21.	1
Biphenyl	ND		ug/kg	480	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	97.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-03	Date Collected:	10/08/25 11:15
Client ID:	P8SB07_0-1	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	31	9.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	80		18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563719
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-04
Date Collected: 10/08/25 11:40
Client ID: P8SB07_5-6
Date Received: 10/08/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Extraction Method: EPA 3546
Analytical Method: 1,8270E
Extraction Date: 10/10/25 00:20
Analytical Date: 10/11/25 02:38
Analyst: IMK
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-04 Date Collected: 10/08/25 11:40
Client ID: P8SB07_5-6 Date Received: 10/08/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-04 Date Collected: 10/08/25 11:40
Client ID: P8SB07_5-6 Date Received: 10/08/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	37		25-120
Phenol-d6	42		10-120
Nitrobenzene-d5	37		23-120
2-Fluorobiphenyl	37		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	70		18-120

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563719
Project Number: 170859701
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/11/25 00:03
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/09/25 23:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2125997-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8270E	Extraction Method:	EPA 3546
Analytical Date:	10/11/25 00:03	Extraction Date:	10/09/25 23:34
Analyst:	IMK		

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2125997-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8270E	Extraction Method:	EPA 3546
Analytical Date:	10/11/25 00:03	Extraction Date:	10/09/25 23:34
Analyst:	IMK		

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2125997-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8270E	Extraction Method:	EPA 3546
Analytical Date:	10/11/25 00:03	Extraction Date:	10/09/25 23:34
Analyst:	IMK		

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2125997-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	88		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2125997-2 WG2125997-3								
Acenaphthene	76		76		31-137	0		50
1,2,4-Trichlorobenzene	63		60		38-107	5		50
Hexachlorobenzene	92		93		40-140	1		50
Bis(2-chloroethyl)ether	72		68		40-140	6		50
2-Chloronaphthalene	65		64		40-140	2		50
1,2-Dichlorobenzene	66		60		40-140	10		50
1,3-Dichlorobenzene	63		57		40-140	10		50
1,4-Dichlorobenzene	64		58		28-104	10		50
3,3'-Dichlorobenzidine	73		70		40-140	4		50
2,4-Dinitrotoluene	92		95		40-132	3		50
2,6-Dinitrotoluene	77		76		40-140	1		50
Fluoranthene	78		83		40-140	6		50
4-Chlorophenyl phenyl ether	77		79		40-140	3		50
4-Bromophenyl phenyl ether	86		87		40-140	1		50
Bis(2-chloroisopropyl)ether	59		56		40-140	5		50
Bis(2-chloroethoxy)methane	77		75		40-117	3		50
Hexachlorobutadiene	60		58		40-140	3		50
Hexachlorocyclopentadiene	50		47		40-140	6		50
Hexachloroethane	65		60		40-140	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2125997-2 WG2125997-3								
Isophorone	80		77		40-140	4		50
Naphthalene	68		66		40-140	3		50
Nitrobenzene	80		77		40-140	4		50
NDPA/DPA	82		83		36-157	1		50
n-Nitrosodi-n-propylamine	83		78		32-121	6		50
Bis(2-ethylhexyl)phthalate	90		93		40-140	3		50
Butyl benzyl phthalate	86		94		40-140	9		50
Di-n-butylphthalate	86		90		40-140	5		50
Di-n-octylphthalate	84		89		40-140	6		50
Diethyl phthalate	85		86		40-140	1		50
Dimethyl phthalate	72		72		40-140	0		50
Benzo(a)anthracene	77		80		40-140	4		50
Benzo(a)pyrene	86		93		40-140	8		50
Benzo(b)fluoranthene	82		87		40-140	6		50
Benzo(k)fluoranthene	80		88		40-140	10		50
Chrysene	73		79		40-140	8		50
Acenaphthylene	72		71		40-140	1		50
Anthracene	75		77		40-140	3		50
Benzo(ghi)perylene	78		80		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2125997-2 WG2125997-3								
Fluorene	79		79		40-140	0		50
Phenanthrene	73		76		40-140	4		50
Dibenzo(a,h)anthracene	82		84		40-140	2		50
Indeno(1,2,3-cd)pyrene	81		85		40-140	5		50
Pyrene	76		81		35-142	6		50
Biphenyl	68		67		37-127	1		50
4-Chloroaniline	71		69		40-140	3		50
2-Nitroaniline	91		90		47-134	1		50
3-Nitroaniline	81		78		26-129	4		50
4-Nitroaniline	103		104		41-125	1		50
Dibenzofuran	77		77		40-140	0		50
2-Methylnaphthalene	69		69		40-140	0		50
1,2,4,5-Tetrachlorobenzene	66		64		40-117	3		50
Acetophenone	79		75		14-144	5		50
2,4,6-Trichlorophenol	75		74		30-130	1		50
p-Chloro-m-cresol	87		86		26-103	1		50
2-Chlorophenol	75		74		25-102	1		50
2,4-Dichlorophenol	76		75		30-130	1		50
2,4-Dimethylphenol	83		81		30-130	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2125997-2 WG2125997-3								
2-Nitrophenol	81		78		30-130	4		50
4-Nitrophenol	109		**115**	Q	11-114	5		50
2,4-Dinitrophenol	93		96		4-130	3		50
4,6-Dinitro-o-cresol	98		103		10-130	5		50
Pentachlorophenol	107		**112**	Q	17-109	5		50
Phenol	88		84		26-90	5		50
2-Methylphenol	83		81		30-130	2		50
3-Methylphenol/4-Methylphenol	92		88		30-130	4		50
2,4,5-Trichlorophenol	78		78		30-130	0		50
Benzoic Acid	91		88		10-110	3		50
Benzyl Alcohol	82		80		40-140	2		50
Carbazole	81		85		54-128	5		50
1,4-Dioxane	51		42		40-140	19		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2125997-2 WG2125997-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	80		77		25-120
Phenol-d6	81		78		10-120
Nitrobenzene-d5	74		73		23-120
2-Fluorobiphenyl	61		61		30-120
2,4,6-Tribromophenol	103		104		10-136
4-Terphenyl-d14	78		84		18-120

PCBS

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-01	Date Collected:	10/08/25 10:25
Client ID:	P8SB01_1-2	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/09/25 22:09
Analytical Date:	10/10/25 12:01	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/10/25
Percent Solids:	82%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.4	5.37	1	A
Aroclor 1221	ND		ug/kg	60.4	6.06	1	A
Aroclor 1232	ND		ug/kg	60.4	12.8	1	A
Aroclor 1242	ND		ug/kg	60.4	8.15	1	A
Aroclor 1248	ND		ug/kg	60.4	9.07	1	A
Aroclor 1254	ND		ug/kg	60.4	6.61	1	A
Aroclor 1260	ND		ug/kg	60.4	11.2	1	B
Aroclor 1262	ND		ug/kg	60.4	7.68	1	A
Aroclor 1268	ND		ug/kg	60.4	6.26	1	A
PCBs, Total	ND		ug/kg	60.4	5.37	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-02	Date Collected:	10/08/25 10:40
Client ID:	P8SB01_12-13	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/09/25 22:09
Analytical Date:	10/10/25 12:09	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/10/25
Percent Solids:	83%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.5	5.11	1	A
Aroclor 1221	ND		ug/kg	57.5	5.76	1	A
Aroclor 1232	ND		ug/kg	57.5	12.2	1	A
Aroclor 1242	ND		ug/kg	57.5	7.75	1	A
Aroclor 1248	ND		ug/kg	57.5	8.63	1	A
Aroclor 1254	ND		ug/kg	57.5	6.29	1	A
Aroclor 1260	ND		ug/kg	57.5	10.6	1	A
Aroclor 1262	ND		ug/kg	57.5	7.30	1	A
Aroclor 1268	ND		ug/kg	57.5	5.96	1	A
PCBs, Total	ND		ug/kg	57.5	5.11	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-03
Client ID: P8SB07_0-1
Sample Location: SYRACUSE NY

Date Collected: 10/08/25 11:15
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/10/25 12:17
Analyst: EMR
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 22:09
Cleanup Method: EPA 3665A
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.7	5.30	1	A
Aroclor 1221	ND		ug/kg	59.7	5.98	1	A
Aroclor 1232	ND		ug/kg	59.7	12.7	1	A
Aroclor 1242	ND		ug/kg	59.7	8.05	1	A
Aroclor 1248	ND		ug/kg	59.7	8.96	1	A
Aroclor 1254	ND		ug/kg	59.7	6.53	1	A
Aroclor 1260	ND		ug/kg	59.7	11.0	1	A
Aroclor 1262	ND		ug/kg	59.7	7.58	1	A
Aroclor 1268	ND		ug/kg	59.7	6.19	1	A
PCBs, Total	ND		ug/kg	59.7	5.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-04	Date Collected:	10/08/25 11:40
Client ID:	P8SB07_5-6	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/09/25 23:23
Analytical Date:	10/10/25 12:25	Cleanup Method:	EPA 3665A
Analyst:	EMR	Cleanup Date:	10/10/25
Percent Solids:	82%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.4	5.09	1	A
Aroclor 1221	ND		ug/kg	57.4	5.75	1	A
Aroclor 1232	ND		ug/kg	57.4	12.2	1	A
Aroclor 1242	ND		ug/kg	57.4	7.73	1	A
Aroclor 1248	ND		ug/kg	57.4	8.60	1	A
Aroclor 1254	ND		ug/kg	57.4	6.28	1	A
Aroclor 1260	ND		ug/kg	57.4	10.6	1	A
Aroclor 1262	ND		ug/kg	57.4	7.28	1	A
Aroclor 1268	ND		ug/kg	57.4	5.94	1	A
PCBs, Total	ND		ug/kg	57.4	5.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8082A	Extraction Method:	EPA 3546
Analytical Date:	10/10/25 10:29	Extraction Date:	10/09/25 22:09
Analyst:	EMR	Cleanup Method:	EPA 3665A
		Cleanup Date:	10/10/25
		Cleanup Method:	EPA 3660B
		Cleanup Date:	10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04 Batch: WG2125990-1						
Aroclor 1016	ND		ug/kg	47.6	4.22	A
Aroclor 1221	ND		ug/kg	47.6	4.77	A
Aroclor 1232	ND		ug/kg	47.6	10.1	A
Aroclor 1242	ND		ug/kg	47.6	6.41	A
Aroclor 1248	ND		ug/kg	47.6	7.14	A
Aroclor 1254	ND		ug/kg	47.6	5.20	A
Aroclor 1260	ND		ug/kg	47.6	8.79	A
Aroclor 1262	ND		ug/kg	47.6	6.04	A
Aroclor 1268	ND		ug/kg	47.6	4.93	A
PCBs, Total	ND		ug/kg	47.6	4.22	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	66		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2125990-2 WG2125990-3									
Aroclor 1016	72		73		40-140	1		50	A
Aroclor 1260	75		77		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		73		30-150	A
Decachlorobiphenyl	64		65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		85		30-150	B
Decachlorobiphenyl	68		69		30-150	B

PESTICIDES

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-01	Date Collected:	10/08/25 10:25
Client ID:	P8SB01_1-2	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	10/10/25 00:24
Analytical Date:	10/10/25 16:23	Cleanup Method:	EPA 3620B
Analyst:	JAG	Cleanup Date:	10/10/25
Percent Solids:	82%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.94	0.380	1	A
Lindane	ND		ug/kg	0.810	0.362	1	A
Alpha-BHC	ND		ug/kg	0.810	0.230	1	A
Beta-BHC	ND		ug/kg	1.94	0.737	1	A
Heptachlor	ND		ug/kg	0.972	0.436	1	A
Aldrin	ND		ug/kg	1.94	0.684	1	A
Heptachlor epoxide	ND		ug/kg	3.64	1.09	1	A
Endrin	ND		ug/kg	0.810	0.332	1	A
Endrin aldehyde	ND		ug/kg	2.43	0.850	1	A
Endrin ketone	ND		ug/kg	1.94	0.500	1	A
Dieldrin	ND		ug/kg	1.21	0.607	1	A
4,4'-DDE	ND		ug/kg	1.94	0.449	1	A
4,4'-DDD	ND		ug/kg	1.94	0.693	1	A
4,4'-DDT	ND		ug/kg	1.94	1.56	1	A
Endosulfan I	ND		ug/kg	1.94	0.459	1	A
Endosulfan II	ND		ug/kg	1.94	0.649	1	A
Endosulfan sulfate	ND		ug/kg	0.810	0.385	1	A
Methoxychlor	ND		ug/kg	3.64	1.13	1	A
Toxaphene	ND		ug/kg	36.4	10.2	1	A
cis-Chlordane	ND		ug/kg	2.43	0.677	1	A
trans-Chlordane	ND		ug/kg	2.43	0.641	1	A
Chlordane	ND		ug/kg	16.2	6.44	1	A

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-01	Date Collected:	10/08/25 10:25
Client ID:	P8SB01_1-2	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	112		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	108		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-01	Date Collected:	10/08/25 10:25
Client ID:	P8SB01_1-2	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 8151A
Analytical Method:	1,8151A	Extraction Date:	10/14/25 19:08
Analytical Date:	10/15/25 16:42		
Analyst:	JAG		
Percent Solids:	82%		
Methylation Date:	10/15/25 11:00		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	202	12.8	1	A
2,4,5-T	ND		ug/kg	202	6.27	1	A
2,4,5-TP (Silvex)	ND		ug/kg	202	5.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	67		30-150	A
DCAA	70		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-03	Date Collected:	10/08/25 11:15
Client ID:	P8SB07_0-1	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	10/10/25 00:24
Analytical Date:	10/10/25 16:35	Cleanup Method:	EPA 3620B
Analyst:	JAG	Cleanup Date:	10/10/25
Percent Solids:	79%	Cleanup Method:	EPA 3660B
		Cleanup Date:	10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.91	0.374	1	A
Lindane	ND		ug/kg	0.796	0.356	1	A
Alpha-BHC	ND		ug/kg	0.796	0.226	1	A
Beta-BHC	ND		ug/kg	1.91	0.724	1	A
Heptachlor	ND		ug/kg	0.955	0.428	1	A
Aldrin	ND		ug/kg	1.91	0.673	1	A
Heptachlor epoxide	ND		ug/kg	3.58	1.07	1	A
Endrin	ND		ug/kg	0.796	0.326	1	A
Endrin aldehyde	ND		ug/kg	2.39	0.836	1	A
Endrin ketone	ND		ug/kg	1.91	0.492	1	A
Dieldrin	ND		ug/kg	1.19	0.597	1	A
4,4'-DDE	1.61	J	ug/kg	1.91	0.442	1	B
4,4'-DDD	ND		ug/kg	1.91	0.682	1	A
4,4'-DDT	ND		ug/kg	1.91	1.54	1	A
Endosulfan I	ND		ug/kg	1.91	0.451	1	A
Endosulfan II	ND		ug/kg	1.91	0.638	1	A
Endosulfan sulfate	ND		ug/kg	0.796	0.379	1	A
Methoxychlor	ND		ug/kg	3.58	1.11	1	A
Toxaphene	ND		ug/kg	35.8	10.0	1	A
cis-Chlordane	ND		ug/kg	2.39	0.666	1	A
trans-Chlordane	ND		ug/kg	2.39	0.630	1	A
Chlordane	ND		ug/kg	15.9	6.33	1	A

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-03	Date Collected:	10/08/25 11:15
Client ID:	P8SB07_0-1	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563719
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-03
Client ID: P8SB07_0-1
Sample Location: SYRACUSE NY
Date Collected: 10/08/25 11:15
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 17:21
Analyst: JAG
Percent Solids: 79%
Methylation Date: 10/15/25 11:00
Extraction Method: EPA 8151A
Extraction Date: 10/14/25 19:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	210	13.2	1	A
2,4,5-T	ND		ug/kg	210	6.51	1	A
2,4,5-TP (Silvex)	ND		ug/kg	210	5.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	87		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8081B	Extraction Method:	EPA 3546
Analytical Date:	10/10/25 13:05	Extraction Date:	10/10/25 00:24
Analyst:	JAG	Cleanup Method:	EPA 3620B
		Cleanup Date:	10/10/25
		Cleanup Method:	EPA 3660B
		Cleanup Date:	10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,03 Batch: WG2126006-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.646	0.288	A
Alpha-BHC	ND		ug/kg	0.646	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.587	A
Heptachlor	ND		ug/kg	0.775	0.347	A
Aldrin	ND		ug/kg	1.55	0.546	A
Heptachlor epoxide	ND		ug/kg	2.90	0.872	A
Endrin	ND		ug/kg	0.646	0.265	A
Endrin aldehyde	ND		ug/kg	1.94	0.678	A
Endrin ketone	ND		ug/kg	1.55	0.399	A
Dieldrin	ND		ug/kg	0.968	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.553	A
4,4'-DDT	ND		ug/kg	1.55	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.518	A
Endosulfan sulfate	ND		ug/kg	0.646	0.307	A
Methoxychlor	ND		ug/kg	2.90	0.904	A
Toxaphene	ND		ug/kg	29.0	8.13	A
cis-Chlordane	ND		ug/kg	1.94	0.540	A
trans-Chlordane	ND		ug/kg	1.94	0.511	A
Chlordane	ND		ug/kg	12.9	5.13	A

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8081B	Extraction Method:	EPA 3546
Analytical Date:	10/10/25 13:05	Extraction Date:	10/10/25 00:24
Analyst:	JAG	Cleanup Method:	EPA 3620B
		Cleanup Date:	10/10/25
		Cleanup Method:	EPA 3660B
		Cleanup Date:	10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,03 Batch: WG2126006-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/15/25 12:48
Analyst: DLP

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 19:08

Methylation Date: 10/15/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01,03 Batch: WG2127812-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.07	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.35	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	82		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03 Batch: WG2126006-2 WG2126006-3									
Delta-BHC	108		109		30-150	1		30	A
Lindane	104		110		30-150	6		30	A
Alpha-BHC	103		110		30-150	7		30	A
Beta-BHC	104		111		30-150	7		30	A
Heptachlor	105		112		30-150	6		30	A
Aldrin	103		111		30-150	7		30	A
Heptachlor epoxide	100		106		30-150	6		30	A
Endrin	115		123		30-150	7		30	A
Endrin aldehyde	96		102		30-150	6		30	A
Endrin ketone	110		115		30-150	4		30	A
Dieldrin	103		109		30-150	6		30	A
4,4'-DDE	106		113		30-150	6		30	A
4,4'-DDD	112		119		30-150	6		30	A
4,4'-DDT	112		119		30-150	6		30	A
Endosulfan I	104		110		30-150	6		30	A
Endosulfan II	111		117		30-150	5		30	A
Endosulfan sulfate	106		111		30-150	5		30	A
Methoxychlor	106		115		30-150	8		30	A
cis-Chlordane	98		105		30-150	7		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03 Batch: WG2126006-2 WG2126006-3									
trans-Chlordane	98		105		30-150	7		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		107		30-150	A
Decachlorobiphenyl	88		85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		110		30-150	B
Decachlorobiphenyl	111		113		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII | **Lab Number:** L2563719

Project Number: 170859701 | **Report Date:** 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,03 Batch: WG2127812-2 WG2127812-3									
2,4-D	70		76		30-150	8		30	A
2,4,5-T	68		73		30-150	7		30	A
2,4,5-TP (Silvex)	71		77		30-150	8		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	70		78		30-150	A
DCAA	78		81		30-150	B

METALS

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-01	Date Collected:	10/08/25 10:25
Client ID:	P8SB01_1-2	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil		
Percent Solids:	82%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7230		mg/kg	9.69	3.15	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.84	3.73	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Arsenic, Total	5.25		mg/kg	0.969	0.418	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Barium, Total	52.8		mg/kg	0.969	0.103	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.341	J	mg/kg	0.484	0.053	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.304	J	mg/kg	0.969	0.053	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Calcium, Total	33900		mg/kg	9.69	5.49	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Chromium, Total	10.5		mg/kg	0.969	0.821	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Cobalt, Total	5.66		mg/kg	1.94	0.240	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Copper, Total	25.0		mg/kg	0.969	0.220	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Iron, Total	13500		mg/kg	4.84	1.02	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Lead, Total	70.6		mg/kg	4.84	0.230	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Magnesium, Total	9440		mg/kg	9.69	1.58	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Manganese, Total	428		mg/kg	0.969	0.519	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Mercury, Total	0.521		mg/kg	0.083	0.054	1	10/11/25 00:10	10/14/25 23:40	EPA 7471B	1,7471B	RDB
Nickel, Total	13.8		mg/kg	2.42	0.783	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Potassium, Total	611		mg/kg	242	49.1	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.94	0.319	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.484	0.289	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Sodium, Total	280		mg/kg	194	103.	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.94	0.874	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Vanadium, Total	19.6		mg/kg	0.969	0.146	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
Zinc, Total	136		mg/kg	4.84	0.587	2	10/10/25 23:33	10/15/25 10:30	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10.5		mg/kg	0.978	0.821	1		10/15/25 10:30	NA	107,-	

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

SAMPLE RESULTS

Lab ID:	L2563719-02	Date Collected:	10/08/25 10:40
Client ID:	P8SB01_12-13	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil		
Percent Solids:	83%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4390		mg/kg	9.12	2.96	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.56	3.51	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Arsenic, Total	2.64		mg/kg	0.912	0.394	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Barium, Total	114		mg/kg	0.912	0.097	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.217	J	mg/kg	0.456	0.050	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.912	0.050	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Calcium, Total	64000		mg/kg	45.6	25.8	10	10/10/25 18:57	10/14/25 22:25	EPA 3050B	1,6010D	MFR
Chromium, Total	8.13		mg/kg	0.912	0.773	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Cobalt, Total	5.17		mg/kg	1.82	0.226	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Copper, Total	17.8		mg/kg	0.912	0.207	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Iron, Total	11200		mg/kg	4.56	0.958	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Lead, Total	7.84		mg/kg	4.56	0.217	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Magnesium, Total	23900		mg/kg	9.12	1.49	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Manganese, Total	378		mg/kg	0.912	0.489	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Mercury, Total	ND		mg/kg	0.094	0.061	1	10/10/25 19:06	10/14/25 21:56	EPA 7471B	1,7471B	RDB
Nickel, Total	13.2		mg/kg	2.28	0.737	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Potassium, Total	486		mg/kg	228	46.2	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.82	0.300	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.456	0.272	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Sodium, Total	136	J	mg/kg	182	96.7	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.82	0.822	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Vanadium, Total	8.99		mg/kg	0.912	0.138	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
Zinc, Total	30.9		mg/kg	4.56	0.553	2	10/10/25 18:57	10/14/25 22:06	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.13		mg/kg	0.962	0.773	1		10/15/25 01:52	NA	107,-	

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563719
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-03
Date Collected: 10/08/25 11:15
Client ID: P8SB07_0-1
Date Received: 10/08/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9250		mg/kg	9.79	3.18	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.89	3.77	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Arsenic, Total	12.7		mg/kg	0.979	0.423	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Barium, Total	161		mg/kg	0.979	0.104	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.535		mg/kg	0.489	0.054	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Cadmium, Total	1.35		mg/kg	0.979	0.054	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Calcium, Total	48000		mg/kg	9.79	5.55	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Chromium, Total	25.1		mg/kg	0.979	0.830	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Cobalt, Total	8.49		mg/kg	1.96	0.243	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Copper, Total	54.6		mg/kg	0.979	0.222	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Iron, Total	17600		mg/kg	4.89	1.03	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Lead, Total	490		mg/kg	4.89	0.233	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Magnesium, Total	15100		mg/kg	9.79	1.60	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Manganese, Total	374		mg/kg	0.979	0.524	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Mercury, Total	0.701		mg/kg	0.102	0.066	1	10/11/25 00:10	10/15/25 00:29	EPA 7471B	1,7471B	RDB
Nickel, Total	25.2		mg/kg	2.45	0.791	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Potassium, Total	767		mg/kg	245	49.6	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Selenium, Total	0.496	J	mg/kg	1.96	0.322	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Silver, Total	0.505		mg/kg	0.489	0.292	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Sodium, Total	228		mg/kg	196	104.	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.96	0.883	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Vanadium, Total	19.9		mg/kg	0.979	0.148	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
Zinc, Total	276		mg/kg	4.89	0.593	2	10/10/25 23:33	10/15/25 11:31	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	25.1		mg/kg	1.02	0.830	1		10/15/25 11:31	NA	107,-	

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719

Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-04 Date Collected: 10/08/25 11:40

Client ID: P8SB07_5-6 Date Received: 10/08/25

Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4990		mg/kg	9.38	3.05	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.69	3.61	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Arsenic, Total	2.82		mg/kg	0.938	0.405	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Barium, Total	114		mg/kg	0.938	0.099	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.278	J	mg/kg	0.469	0.052	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.938	0.052	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Calcium, Total	73200		mg/kg	18.8	10.6	4	10/10/25 23:33	10/15/25 12:20	EPA 3050B	1,6010D	EFM
Chromium, Total	7.97		mg/kg	0.938	0.795	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Cobalt, Total	5.93		mg/kg	1.88	0.233	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Copper, Total	14.6		mg/kg	0.938	0.213	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Iron, Total	14700		mg/kg	4.69	0.985	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Lead, Total	5.74		mg/kg	4.69	0.223	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Magnesium, Total	22200		mg/kg	9.38	1.53	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Manganese, Total	388		mg/kg	0.938	0.503	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.082	0.053	1	10/11/25 00:10	10/15/25 00:32	EPA 7471B	1,7471B	RDB
Nickel, Total	14.9		mg/kg	2.34	0.758	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Potassium, Total	321		mg/kg	234	47.6	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.88	0.309	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.469	0.280	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	188	99.4	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.88	0.846	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Vanadium, Total	11.3		mg/kg	0.938	0.142	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
Zinc, Total	28.1		mg/kg	4.69	0.568	2	10/10/25 23:33	10/15/25 11:56	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.97		mg/kg	0.976	0.795	1		10/15/25 11:56	NA	107,-	

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563719
Project Number:	170859701	**Report Date:**	10/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02 Batch: WG2126285-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Barium, Total	ND		mg/kg	0.400	0.042	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Copper, Total	ND		mg/kg	0.400	0.091	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Iron, Total	1.01	J	mg/kg	2.00	0.420	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Lead, Total	ND		mg/kg	2.00	0.095	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Potassium, Total	ND		mg/kg	100	20.3	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Silver, Total	ND		mg/kg	0.200	0.119	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02 Batch: WG2126290-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/10/25 19:06	10/14/25 10:04	1,7471B	JWN

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03-04 Batch: WG2126454-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Barium, Total	ND		mg/kg	0.400	0.042	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Copper, Total	ND		mg/kg	0.400	0.091	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Iron, Total	1.20	J	mg/kg	2.00	0.420	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Lead, Total	ND		mg/kg	2.00	0.095	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Potassium, Total	ND		mg/kg	100	20.3	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Silver, Total	ND		mg/kg	0.200	0.119	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/10/25 23:33	10/15/25 10:13	1,6010D	EFM

Prep Information

Digestion Method: EPA 3050B

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03-04 Batch: WG2126455-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/11/25 00:10	10/14/25 23:34	1,7471B	RDB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563719

Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2126285-2								
Aluminum, Total	115		-		80-120	-		20
Antimony, Total	104		-		80-120	-		20
Arsenic, Total	104		-		80-120	-		20
Barium, Total	112		-		80-120	-		20
Beryllium, Total	115		-		80-120	-		20
Cadmium, Total	98		-		80-120	-		20
Calcium, Total	112		-		80-120	-		20
Chromium, Total	111		-		80-120	-		20
Cobalt, Total	101		-		80-120	-		20
Copper, Total	114		-		80-120	-		20
Iron, Total	114		-		80-120	-		20
Lead, Total	102		-		80-120	-		20
Magnesium, Total	109		-		80-120	-		20
Manganese, Total	113		-		80-120	-		20
Nickel, Total	102		-		80-120	-		20
Potassium, Total	115		-		80-120	-		20
Selenium, Total	101		-		80-120	-		20
Silver, Total	112		-		80-120	-		20
Sodium, Total	115		-		80-120	-		20
Thallium, Total	104		-		80-120	-		20
Vanadium, Total	112		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2126285-2					
Zinc, Total	99	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2126290-2					
Mercury, Total	94	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG2126454-2					
Aluminum, Total	107	-	80-120	-	20
Antimony, Total	103	-	80-120	-	20
Arsenic, Total	102	-	80-120	-	20
Barium, Total	104	-	80-120	-	20
Beryllium, Total	108	-	80-120	-	20
Cadmium, Total	102	-	80-120	-	20
Calcium, Total	107	-	80-120	-	20
Chromium, Total	104	-	80-120	-	20
Cobalt, Total	104	-	80-120	-	20
Copper, Total	106	-	80-120	-	20
Iron, Total	109	-	80-120	-	20
Lead, Total	105	-	80-120	-	20
Magnesium, Total	104	-	80-120	-	20
Manganese, Total	107	-	80-120	-	20
Nickel, Total	105	-	80-120	-	20
Potassium, Total	108	-	80-120	-	20
Selenium, Total	104	-	80-120	-	20
Silver, Total	102	-	80-120	-	20
Sodium, Total	109	-	80-120	-	20
Thallium, Total	104	-	80-120	-	20
Vanadium, Total	108	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563719

Report Date: 10/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG2126454-2					
Zinc, Total	106	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG2126455-2					
Mercury, Total	93	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563719
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2126285-3 QC Sample: L2562762-18 Client ID: MS Sample												
Aluminum, Total	7150	173	7540	**225**	Q	-	-		75-125	-		
Antimony, Total	ND	43.3	18.8	**43**	Q	-	-		75-125	-		
Arsenic, Total	4.11	10.4	11.9	75		-	-		75-125	-		
Barium, Total	111	173	266	89		-	-		75-125	-		
Beryllium, Total	0.371J	4.33	4.67	108		-	-		75-125	-		
Cadmium, Total	0.163J	4.59	6.12	**133**	Q	-	-		75-125	-		
Calcium, Total	10300	866	9860	**0**	Q	-	-		75-125	-		
Chromium, Total	15.6	17.3	32.8	99		-	-		75-125	-		
Cobalt, Total	5.21	43.3	48.0	99		-	-		75-125	-		
Copper, Total	25.0	21.6	46.3	98		-	-		75-125	-		
Iron, Total	11900	86.6	11700	**0**	Q	-	-		75-125	-		
Lead, Total	237	45.9	346	**237**	Q	-	-		75-125	-		
Magnesium, Total	4070	866	4350	**32**	Q	-	-		75-125	-		
Manganese, Total	266	43.3	322	**129**	Q	-	-		75-125	-		
Nickel, Total	24.6	43.3	68.5	101		-	-		75-125	-		
Potassium, Total	1000	866	1900	104		-	-		75-125	-		
Selenium, Total	ND	10.4	9.13	88		-	-		75-125	-		
Silver, Total	ND	4.33	4.53	104		-	-		75-125	-		
Sodium, Total	174	866	1060	102		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563719
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2126285-3 QC Sample: L2562762-18 Client ID: MS Sample												
Thallium, Total	ND	10.4	9.08	87		-	-		75-125	-		
Vanadium, Total	19.6	43.3	62.5	99		-	-		75-125	-		
Zinc, Total	100	43.3	152	120		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2126290-3 QC Sample: L2562762-18 Client ID: MS Sample												
Mercury, Total	0.998	1.43	3.58	**181**	Q	-	-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563719
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04 QC Batch ID: WG2126454-3 QC Sample: L2563719-01 Client ID: P8SB01_1-2												
Aluminum, Total	7230	190	6910	**0**	Q	-	-		75-125	-		
Antimony, Total	ND	47.6	17.1	**36**	Q	-	-		75-125	-		
Arsenic, Total	5.25	11.4	16.9	102		-	-		75-125	-		
Barium, Total	52.8	190	230	93		-	-		75-125	-		
Beryllium, Total	0.341J	4.76	4.92	103		-	-		75-125	-		
Cadmium, Total	0.304J	5.05	4.70	93		-	-		75-125	-		
Calcium, Total	33900	953	31600	**0**	Q	-	-		75-125	-		
Chromium, Total	10.5	19	27.4	89		-	-		75-125	-		
Cobalt, Total	5.66	47.6	49.4	92		-	-		75-125	-		
Copper, Total	25.0	23.8	48.1	97		-	-		75-125	-		
Iron, Total	13500	95.3	13400	**0**	Q	-	-		75-125	-		
Lead, Total	70.6	50.5	99.7	**58**	Q	-	-		75-125	-		
Magnesium, Total	9440	953	7890	**0**	Q	-	-		75-125	-		
Manganese, Total	428	47.6	574	**306**	Q	-	-		75-125	-		
Nickel, Total	13.8	47.6	57.4	92		-	-		75-125	-		
Potassium, Total	611	953	1420	85		-	-		75-125	-		
Selenium, Total	ND	11.4	10.5	92		-	-		75-125	-		
Silver, Total	ND	4.76	4.86	102		-	-		75-125	-		
Sodium, Total	280	953	1220	99		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563719
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04 QC Batch ID: WG2126454-3 QC Sample: L2563719-01 Client ID: P8SB01_1-2												
Thallium, Total	ND	11.4	10.4	91		-	-		75-125	-		
Vanadium, Total	19.6	47.6	64.1	93		-	-		75-125	-		
Zinc, Total	136	47.6	159	**48**	Q	-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01,03-04 QC Batch ID: WG2126455-3 QC Sample: L2563719-01 Client ID: P8SB01_1-2												
Mercury, Total	0.521	1.7	1.86	**79**	Q	-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563719
Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2126285-4 QC Sample: L2562762-18 Client ID: DUP Sample						
Aluminum, Total	7150	6920	mg/kg	3		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	4.11	4.08	mg/kg	1		20
Barium, Total	111	144	mg/kg	**26**	Q	20
Beryllium, Total	0.371J	0.367J	mg/kg	NC		20
Cadmium, Total	0.163J	0.222J	mg/kg	NC		20
Calcium, Total	10300	12000	mg/kg	15		20
Chromium, Total	15.6	14.8	mg/kg	5		20
Cobalt, Total	5.21	5.53	mg/kg	6		20
Copper, Total	25.0	23.1	mg/kg	8		20
Iron, Total	11900	11500	mg/kg	3		20
Lead, Total	237	288	mg/kg	19		20
Magnesium, Total	4070	3290	mg/kg	**21**	Q	20
Manganese, Total	266	271	mg/kg	2		20
Nickel, Total	24.6	24.7	mg/kg	0		20
Potassium, Total	1000	918	mg/kg	9		20
Selenium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563719
Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2126285-4 QC Sample: L2562762-18 Client ID: DUP Sample						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	174	199	mg/kg	13		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	19.6	18.0	mg/kg	9		20
Zinc, Total	100	114	mg/kg	13		20
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2126290-4 QC Sample: L2562762-18 Client ID: DUP Sample						
Mercury, Total	0.998	0.675	mg/kg	**39**	Q	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563719

Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04 QC Batch ID: WG2126454-4 QC Sample: L2563719-01 Client ID: P8SB01_1-2						
Aluminum, Total	7230	7380	mg/kg	2		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	5.25	5.47	mg/kg	4		20
Barium, Total	52.8	51.7	mg/kg	2		20
Beryllium, Total	0.341J	0.360J	mg/kg	NC		20
Cadmium, Total	0.304J	0.172J	mg/kg	NC		20
Calcium, Total	33900	48800	mg/kg	**36**	Q	20
Chromium, Total	10.5	11.3	mg/kg	7		20
Cobalt, Total	5.66	5.60	mg/kg	1		20
Copper, Total	25.0	24.4	mg/kg	2		20
Iron, Total	13500	13600	mg/kg	1		20
Lead, Total	70.6	62.0	mg/kg	13		20
Magnesium, Total	9440	15300	mg/kg	**47**	Q	20
Manganese, Total	428	387	mg/kg	10		20
Nickel, Total	13.8	14.4	mg/kg	4		20
Potassium, Total	611	648	mg/kg	6		20
Selenium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563719

Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04 QC Batch ID: WG2126454-4 QC Sample: L2563719-01 Client ID: P8SB01_1-2						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	280	311	mg/kg	10		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	19.6	16.5	mg/kg	17		20
Zinc, Total	136	79.4	mg/kg	**53**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01,03-04 QC Batch ID: WG2126455-4 QC Sample: L2563719-01 Client ID: P8SB01_1-2						
Mercury, Total	0.521	0.305	mg/kg	**52**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563719
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-01
Date Collected: 10/08/25 10:25
Client ID: P8SB01_1-2
Date Received: 10/08/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.8		%	0.100	NA	1	-	10/09/25 12:52	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	10/14/25 21:40	10/15/25 12:54	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.978	0.196	1	10/14/25 08:45	10/15/25 01:52	1,7196A	DTH

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563719
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-02
Client ID: P8SB01_12-13
Sample Location: SYRACUSE NY
Date Collected: 10/08/25 10:40
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.2		%	0.100	NA	1	-	10/09/25 12:52	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	10/14/25 21:40	10/15/25 12:55	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.962	0.192	1	10/14/25 08:45	10/15/25 01:52	1,7196A	DTH

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-03 Date Collected: 10/08/25 11:15
Client ID: P8SB07_0-1 Date Received: 10/08/25
Sample Location: SYRACUSE NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.6		%	0.100	NA	1	-	10/09/25 12:52	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	10/14/25 21:40	10/15/25 12:56	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	1.02	0.204	1	10/14/25 08:45	10/15/25 01:52	1,7196A	DTH

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563719
Project Number: 170859701
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563719-04
Date Collected: 10/08/25 11:40
Client ID: P8SB07_5-6
Date Received: 10/08/25
Sample Location: SYRACUSE NY
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.0		%	0.100	NA	1	-	10/09/25 12:52	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.24	1	10/14/25 21:40	10/15/25 12:57	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.976	0.195	1	10/14/25 08:45	10/15/25 01:52	1,7196A	DTH

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563719
Project Number: 170859701 **Report Date:** 10/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG2127434-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/14/25 08:45	10/15/25 01:52	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG2127827-1										
Cyanide, Total	ND		mg/kg	0.88	0.18	1	10/14/25 21:40	10/15/25 12:25	1,9010C/9012B	SRM

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563719
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG2127434-2								
Chromium, Hexavalent	96		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG2127827-2 WG2127827-3								
Cyanide, Total	**66**	Q	**52**	Q	80-120	21		35

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563719
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2127434-4 QC Sample: L2563826-01 Client ID: MS Sample												
Chromium, Hexavalent	ND	1640	1110	**68**	Q	-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2127827-4 WG2127827-5 QC Sample: L2563374-07 Client ID: MS Sample												
Cyanide, Total	ND	10	8.4	82		9.7	96		75-125	14		35
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2127827-6 WG2127827-7 QC Sample: L2563643-05 Client ID: MS Sample												
Cyanide, Total	ND	12	11	95		11	96		75-125	1		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563719

Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2125649-1 QC Sample: L2562594-11 Client ID: DUP Sample						
Solids, Total	88.7	89.0	%	0		10
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2127434-6 QC Sample: L2563826-01 Client ID: DUP Sample						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563719-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563719-01B	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 05:21	NYTCL-8260HLW(14)
L2563719-01C	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 05:21	NYTCL-8260HLW(14)
L2563719-01D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563719-01E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2563719-01F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563719-01G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563719-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563719-02B	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 05:21	NYTCL-8260HLW(14)
L2563719-02C	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 05:21	NYTCL-8260HLW(14)
L2563719-02D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563719-02E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2563719-02F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-8151(14),HOLD-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563719-02G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-8151(14),HOLD-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563719-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563719-03B	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 05:21	NYTCL-8260HLW(14)
L2563719-03C	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 05:21	NYTCL-8260HLW(14)
L2563719-03D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563719-03E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2563719-03F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563719-03G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563719-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563719-04B	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 05:21	NYTCL-8260HLW(14)
L2563719-04C	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 05:21	NYTCL-8260HLW(14)
L2563719-04D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563719

Report Date: 10/22/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563719-04E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2563719-04F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-8151(14),HOLD-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563719-04G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-8151(14),HOLD-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

GLOSSARY

Acronyms

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

Report Format: *DU Report with 'J' Qualifiers*

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Data Qualifiers

estimated.

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

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

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

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

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

Serial_No:10222509:11

L2563719
LANGAN – NYC

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/9/25

Project Information

Project Name: East Adams Redevelopment – Phase VIII
Project Location: Syracuse, NY
Project #: 170859701
(Use Project name as Project #) ☐
Project Manager: ~~Kim~~ Lexi Haley
ALPHAQuote #: 26297

Turn-Around Time

Standard ☑
Rush (only if pre approved) ☐
Due Date:
# of Days:

Deliverables

☑ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Client Information

Client: Langan Engineering
Address: 368 9th Ave, 8th Fl
New York, NY 10001
Phone: 212-479-5400
Fax:
Email: Lhaley@langan.com

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please cc.. ksenon, pdinnardo, kwallick, datamanagement@langan.com

Please specify Metals or TAL.

ANALYSIS: (1) Part 375/TCL VOCs, SVOCs; (2) PCBs, Pesticides, Herbicides, TAL; (3) metals (incl. hex/tri chromium); (4) Total cyanide

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375/TCL VOCs, SVOCs	PCBs, Pesticides, Herbicides, TAL	metals (incl. hex/tri chromium)	Total cyanide					Sample Specific Comments	Total Bottles
63719-1	P8SB01_1-2	10/8	1025	S	KW	✓	✓	✓	✓						
-2	P8SB01_12-13	↓	1040	↓	↓	↓	↓	↓	↓					Pest/Herb ON HOLD	
-3	P8SB07_0-1	↓	1115	↓	↓	↓	↓	↓	↓						
-4	P8SB07_5-6	↓	1140	↓	↓	↓	↓	↓	↓					Pest/Herb ON HOLD	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
K.Wallick (Langan)	10/8 16:22	[signature] PAce	10/8/25 1622
[signature] PAceSyS.C	10/8/25 1730	[signature]	10/8/25 1830
[signature]	10/8/25	[signature]	10/9/25 0330

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2563719

Received : 08-OCT-2025
Reviewer : Mohammed Wahed

Account Name : Langan Engineering & Environmental
Project Number : 170859701
Project Name : EAST ADAMS REDEVELOPMENT PVIII

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.7	
B	Absent/	Ice	4.0	
C	Absent/	Ice	4.9	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2563347
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	EAST ADAMS REDEVELOPMENT PVIII
Project Number:	170859701
Report Date:	10/14/25

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563347
Report Date: 10/14/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2563347-01	P8TMW08_100725	WATER	SYRACUSE, NY	10/07/25 14:30	10/07/25

Case Narrative

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

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

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

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

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

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

Case Narrative (continued)

Report Submission

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

Volatile Organics

L2563347-01: The pH was greater than 2; however, the sample was analyzed within the method required holding time.

Dissolved Metals

The WG2125969-3 MS recovery performed on L2563347-01 does not apply for sodium (0%) because the sample concentration is greater than four times the spike amount added.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 10/14/25

ORGANICS

VOLATILES

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563347

Project Number: 170859701 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2563347-01 Date Collected: 10/07/25 14:30
Client ID: P8TMW08_100725 Date Received: 10/07/25
Sample Location: SYRACUSE, NY Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/12/25 20:58
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.24	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563347

Project Number: 170859701 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID:	L2563347-01	Date Collected:	10/07/25 14:30
Client ID:	P8TMW08_100725	Date Received:	10/07/25
Sample Location:	SYRACUSE, NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.48	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.5	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.5	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.0		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563347

Project Number: 170859701 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID:	L2563347-01	Date Collected:	10/07/25 14:30
Client ID:	P8TMW08_100725	Date Received:	10/07/25
Sample Location:	SYRACUSE, NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	97		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563347
Project Number:	170859701	**Report Date:**	10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/12/25 13:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2127232-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563347
Project Number:	170859701	**Report Date:**	10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/12/25 13:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2127232-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563347
Project Number: 170859701 **Report Date:** 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/12/25 13:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2127232-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563347
Project Number:	170859701	**Report Date:**	10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/12/25 13:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2127232-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563347
Project Number: 170859701
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2127232-3 WG2127232-4								
Methylene chloride	98		96		70-130	2		20
1,1-Dichloroethane	100		98		70-130	2		20
Chloroform	90		93		70-130	3		20
Carbon tetrachloride	78		77		63-132	1		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	98		98		63-130	0		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	92		90		70-130	2		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	70		68		62-150	3		20
1,2-Dichloroethane	90		90		70-130	0		20
1,1,1-Trichloroethane	85		84		67-130	1		20
Bromodichloromethane	92		90		67-130	2		20
trans-1,3-Dichloropropene	86		88		70-130	2		20
cis-1,3-Dichloropropene	84		85		70-130	1		20
1,1-Dichloropropene	80		78		70-130	3		20
Bromoform	97		92		54-136	5		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	99		96		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563347

Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2127232-3 WG2127232-4								
Toluene	100		97		70-130	3		20
Ethylbenzene	97		93		70-130	4		20
Chloromethane	110		100		64-130	10		20
Bromomethane	**32**	Q	**38**	Q	39-139	17		20
Vinyl chloride	83		82		55-140	1		20
Chloroethane	76		76		55-138	0		20
1,1-Dichloroethene	82		80		61-145	2		20
trans-1,2-Dichloroethene	95		92		70-130	3		20
Trichloroethene	87		84		70-130	4		20
1,2-Dichlorobenzene	100		99		70-130	1		20
1,3-Dichlorobenzene	100		97		70-130	3		20
1,4-Dichlorobenzene	100		96		70-130	4		20
Methyl tert butyl ether	90		90		63-130	0		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	98		95		70-130	3		20
Dibromomethane	97		93		70-130	4		20
1,2,3-Trichloropropane	91		88		64-130	3		20
Acrylonitrile	110		110		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563347
Project Number: 170859701 **Report Date:** 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2127232-3 WG2127232-4								
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	77		78		36-147	1		20
Acetone	110		100		58-148	10		20
Carbon disulfide	84		81		51-130	4		20
2-Butanone	100		95		63-138	5		20
Vinyl acetate	**46**	Q	**52**	Q	70-130	12		20
4-Methyl-2-pentanone	110		110		59-130	0		20
2-Hexanone	100		100		57-130	0		20
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	81		80		63-133	1		20
1,2-Dibromoethane	100		100		70-130	0		20
1,3-Dichloropropane	100		98		70-130	2		20
1,1,1,2-Tetrachloroethane	100		98		64-130	2		20
Bromobenzene	100		98		70-130	2		20
n-Butylbenzene	90		84		53-136	7		20
sec-Butylbenzene	91		85		70-130	7		20
tert-Butylbenzene	94		88		70-130	7		20
o-Chlorotoluene	100		95		70-130	5		20
p-Chlorotoluene	100		95		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563347
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2127232-3 WG2127232-4								
1,2-Dibromo-3-chloropropane	97		98		41-144	1		20
Hexachlorobutadiene	85		81		63-130	5		20
Isopropylbenzene	96		90		70-130	6		20
p-Isopropyltoluene	94		88		70-130	7		20
Naphthalene	94		95		70-130	1		20
n-Propylbenzene	96		90		69-130	6		20
1,2,3-Trichlorobenzene	96		95		70-130	1		20
1,2,4-Trichlorobenzene	94		90		70-130	4		20
1,3,5-Trimethylbenzene	97		92		64-130	5		20
1,2,4-Trimethylbenzene	100		95		70-130	5		20
1,4-Dioxane	134		134		56-162	0		20
p-Diethylbenzene	92		86		70-130	7		20
p-Ethyltoluene	98		92		70-130	6		20
1,2,4,5-Tetramethylbenzene	95		89		70-130	7		20
Ethyl ether	76		74		59-134	3		20
trans-1,4-Dichloro-2-butene	78		78		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563347

Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2127232-3 WG2127232-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		93		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	98		96		70-130
Dibromofluoromethane	96		98		70-130

SEMIVOLATILES

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563347
Project Number: 170859701 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2563347-01
Client ID: P8TMW08_100725
Sample Location: SYRACUSE, NY

Date Collected: 10/07/25 14:30
Date Received: 10/07/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/10/25 22:25
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/10/25 14:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563347

Project Number: 170859701 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID:	L2563347-01	Date Collected:	10/07/25 14:30
Client ID:	P8TMW08_100725	Date Received:	10/07/25
Sample Location:	SYRACUSE, NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	82		41-149

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563347
Project Number:	170859701	**Report Date:**	10/14/25

SAMPLE RESULTS

Lab ID:	L2563347-01	Date Collected:	10/07/25 14:30
Client ID:	P8TMW08_100725	Date Received:	10/07/25
Sample Location:	SYRACUSE, NY	Field Prep:	Refer to COC
Sample Depth:			
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270E-SIM	Extraction Date:	10/10/25 14:16
Analytical Date:	10/12/25 19:32		
Analyst:	JJW		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.06	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.05	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.06	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563347

Project Number: 170859701 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID:	L2563347-01	Date Collected:	10/07/25 14:30
Client ID:	P8TMW08_100725	Date Received:	10/07/25
Sample Location:	SYRACUSE, NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	113		10-120
4-Terphenyl-d14	81		41-149

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563347
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/10/25 20:54
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/10/25 14:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2126276-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563347
Project Number: 170859701 **Report Date:** 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/10/25 20:54
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/10/25 14:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2126276-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563347
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/10/25 20:54
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/10/25 14:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2126276-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563347
Project Number:	170859701	**Report Date:**	10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8270E	Extraction Method:	EPA 3510C
Analytical Date:	10/10/25 20:54	Extraction Date:	10/10/25 14:16
Analyst:	SMZ		

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2126276-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	81		41-149

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563347
Project Number:	170859701	**Report Date:**	10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8270E-SIM	Extraction Method:	EPA 3510C
Analytical Date:	10/12/25 18:40	Extraction Date:	10/10/25 14:16
Analyst:	JJW		

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG2126277-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563347
Project Number:	170859701	**Report Date:**	10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8270E-SIM	Extraction Method:	EPA 3510C
Analytical Date:	10/12/25 18:40	Extraction Date:	10/10/25 14:16
Analyst:	JJW		

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG2126277-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	90		10-120
4-Terphenyl-d14	80		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563347
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2126276-2 WG2126276-3								
Acenaphthene	80		78		37-111	3		30
1,2,4-Trichlorobenzene	59		60		39-98	2		30
Hexachlorobenzene	77		72		40-140	7		30
Bis(2-chloroethyl)ether	67		65		40-140	3		30
2-Chloronaphthalene	71		72		40-140	1		30
1,2-Dichlorobenzene	62		62		40-140	0		30
1,3-Dichlorobenzene	62		62		40-140	0		30
1,4-Dichlorobenzene	61		60		36-97	2		30
3,3'-Dichlorobenzidine	73		73		40-140	0		30
2,4-Dinitrotoluene	87		84		48-143	4		30
2,6-Dinitrotoluene	73		69		40-140	6		30
Fluoranthene	91		87		40-140	4		30
4-Chlorophenyl phenyl ether	78		77		40-140	1		30
4-Bromophenyl phenyl ether	79		77		40-140	3		30
Bis(2-chloroisopropyl)ether	66		64		40-140	3		30
Bis(2-chloroethoxy)methane	65		64		40-140	2		30
Hexachlorobutadiene	58		58		40-140	0		30
Hexachlorocyclopentadiene	64		65		40-140	2		30
Hexachloroethane	58		57		40-140	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563347
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2126276-2 WG2126276-3								
Isophorone	62		60		40-140	3		30
Naphthalene	68		68		40-140	0		30
Nitrobenzene	70		71		40-140	1		30
NDPA/DPA	83		82		40-140	1		30
n-Nitrosodi-n-propylamine	64		63		29-132	2		30
Bis(2-ethylhexyl)phthalate	68		65		40-140	5		30
Butyl benzyl phthalate	92		84		40-140	9		30
Di-n-butylphthalate	78		75		40-140	4		30
Di-n-octylphthalate	76		73		40-140	4		30
Diethyl phthalate	77		75		40-140	3		30
Dimethyl phthalate	70		70		40-140	0		30
Benzo(a)anthracene	85		79		40-140	7		30
Benzo(a)pyrene	93		89		40-140	4		30
Benzo(b)fluoranthene	90		89		40-140	1		30
Benzo(k)fluoranthene	95		88		40-140	8		30
Chrysene	86		84		40-140	2		30
Acenaphthylene	72		71		45-123	1		30
Anthracene	85		84		40-140	1		30
Benzo(ghi)perylene	87		84		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563347
Project Number: 170859701 **Report Date:** 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2126276-2 WG2126276-3								
Fluorene	83		79		40-140	5		30
Phenanthrene	85		81		40-140	5		30
Dibenzo(a,h)anthracene	89		88		40-140	1		30
Indeno(1,2,3-cd)pyrene	87		86		40-140	1		30
Pyrene	96		91		26-127	5		30
Biphenyl	72		73		40-140	1		30
4-Chloroaniline	69		68		40-140	1		30
2-Nitroaniline	78		80		52-143	3		30
3-Nitroaniline	83		89		25-145	7		30
4-Nitroaniline	94		95		51-143	1		30
Dibenzofuran	84		85		40-140	1		30
2-Methylnaphthalene	70		71		40-140	1		30
1,2,4,5-Tetrachlorobenzene	68		70		2-134	3		30
Acetophenone	74		72		39-129	3		30
2,4,6-Trichlorophenol	73		78		30-130	7		30
p-Chloro-m-cresol	70		72		23-97	3		30
2-Chlorophenol	71		70		27-123	1		30
2,4-Dichlorophenol	71		70		30-130	1		30
2,4-Dimethylphenol	61		56		30-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563347
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2126276-2 WG2126276-3								
2-Nitrophenol	77		75		30-130	3		30
4-Nitrophenol	75		78		10-80	4		30
2,4-Dinitrophenol	60		60		20-130	0		30
4,6-Dinitro-o-cresol	81		80		20-164	1		30
Pentachlorophenol	87		86		9-103	1		30
Phenol	38		38		12-110	0		30
2-Methylphenol	66		66		30-130	0		30
3-Methylphenol/4-Methylphenol	67		65		30-130	3		30
2,4,5-Trichlorophenol	83		80		30-130	4		30
Benzoic Acid	99		98		10-164	1		30
Benzyl Alcohol	66		60		26-116	10		30
Carbazole	97		94		55-144	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563347

Project Number: 170859701 **Report Date:** 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2126276-2 WG2126276-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		52		21-120
Phenol-d6	35		36		10-120
Nitrobenzene-d5	66		69		23-120
2-Fluorobiphenyl	60		62		15-120
2,4,6-Tribromophenol	78		76		10-120
4-Terphenyl-d14	86		84		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563347
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG2126277-2 WG2126277-3								
Acenaphthene	92		85		40-140	8		40
2-Chloronaphthalene	83		85		40-140	2		40
Fluoranthene	100		88		40-140	13		40
Hexachlorobutadiene	73		69		40-140	6		40
Naphthalene	74		72		40-140	3		40
Benzo(a)anthracene	102		95		40-140	7		40
Benzo(a)pyrene	109		98		40-140	11		40
Benzo(b)fluoranthene	114		93		40-140	20		40
Benzo(k)fluoranthene	102		90		40-140	13		40
Chrysene	97		88		40-140	10		40
Acenaphthylene	90		91		40-140	1		40
Anthracene	96		88		40-140	9		40
Benzo(ghi)perylene	95		89		40-140	7		40
Fluorene	102		83		40-140	21		40
Phenanthrene	90		81		40-140	11		40
Dibenzo(a,h)anthracene	102		94		40-140	8		40
Indeno(1,2,3-cd)pyrene	105		98		40-140	7		40
Pyrene	97		86		40-140	12		40
2-Methylnaphthalene	81		83		40-140	2		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563347
Project Number: 170859701 **Report Date:** 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG2126277-2 WG2126277-3								
Pentachlorophenol	**142**	Q	132		40-140	7		40
Hexachlorobenzene	95		88		40-140	8		40
Hexachloroethane	67		67		40-140	0		40

Surrogate	*LCS %Recovery*	*Qual*	*LCSD %Recovery*	*Qual*	*Acceptance Criteria*
2-Fluorophenol	56		57		21-120
Phenol-d6	41		39		10-120
Nitrobenzene-d5	104		100		23-120
2-Fluorobiphenyl	69		73		15-120
2,4,6-Tribromophenol	**138**	Q	108		10-120
4-Terphenyl-d14	81		74		41-149

METALS

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563347
Project Number:	170859701	**Report Date:**	10/14/25

SAMPLE RESULTS

Lab ID:	L2563347-01	Date Collected:	10/07/25 14:30
Client ID:	P8TMW08_100725	Date Received:	10/07/25
Sample Location:	SYRACUSE, NY	Field Prep:	Refer to COC
Sample Depth:			
Matrix:	Water		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9.88		mg/l	0.0100	0.00327	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00658		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Barium, Total	0.3049		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Beryllium, Total	0.00066		mg/l	0.00050	0.00010	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Cadmium, Total	0.00049		mg/l	0.00020	0.00005	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Calcium, Total	415.		mg/l	1.00	0.394	10	10/10/25 04:05	10/14/25 13:05	EPA 3005A	1,6020B	BLR
Chromium, Total	0.01968		mg/l	0.00100	0.00017	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.01941		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Copper, Total	0.05592		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Iron, Total	23.3		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Lead, Total	0.1326		mg/l	0.00100	0.00034	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Magnesium, Total	85.8		mg/l	0.0700	0.0242	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Manganese, Total	3.021		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 13:37	EPA 7470A	1,7470A	RDB
Nickel, Total	0.03738		mg/l	0.00200	0.00055	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Potassium, Total	2.54		mg/l	0.100	0.0309	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Selenium, Total	0.00381	J	mg/l	0.00500	0.00173	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Sodium, Total	67.2		mg/l	0.500	0.0293	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Thallium, Total	0.00041	J	mg/l	0.00100	0.00014	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Vanadium, Total	0.02221		mg/l	0.00500	0.00157	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Zinc, Total	0.2451		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/14/25 11:36	EPA 3005A	1,6020B	BLR
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.123		mg/l	0.0100	0.00327	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00239		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.07263		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563347
Project Number: 170859701
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2563347-01
Date Collected: 10/07/25 14:30
Client ID: P8TMW08_100725
Date Received: 10/07/25
Sample Location: SYRACUSE, NY
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	124.		mg/l	0.100	0.0394	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00055	J	mg/l	0.00100	0.00017	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00175		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00284		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.450		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Lead, Dissolved	0.00175		mg/l	0.00100	0.00034	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	15.4		mg/l	0.0700	0.0242	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	1.061		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 13:39	EPA 7470A	1,7470A	CME
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	1.19		mg/l	0.100	0.0309	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	61.4		mg/l	0.500	0.0293	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/14/25 12:44	EPA 3005A	1,6020B	BLR

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563347
Project Number:	170859701	**Report Date:**	10/14/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2125960-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Chromium, Total	0.00032	J	mg/l	0.00100	0.00017	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2125962-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 13:31	1,7470A	RDB

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563347
Project Number: 170859701 **Report Date:** 10/14/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01 Batch: WG2125969-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Chromium, Dissolved	0.00019	J	mg/l	0.00100	0.00017	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563347
Project Number: 170859701
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01 Batch: WG2125970-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 13:16	1,7470A	CME

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563347
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2125960-2								
Aluminum, Total	116		-		80-120	-		
Antimony, Total	85		-		80-120	-		
Arsenic, Total	104		-		80-120	-		
Barium, Total	110		-		80-120	-		
Beryllium, Total	98		-		80-120	-		
Cadmium, Total	104		-		80-120	-		
Calcium, Total	95		-		80-120	-		
Chromium, Total	118		-		80-120	-		
Cobalt, Total	118		-		80-120	-		
Copper, Total	116		-		80-120	-		
Iron, Total	116		-		80-120	-		
Lead, Total	105		-		80-120	-		
Magnesium, Total	108		-		80-120	-		
Manganese, Total	97		-		80-120	-		
Nickel, Total	120		-		80-120	-		
Potassium, Total	98		-		80-120	-		
Selenium, Total	98		-		80-120	-		
Silver, Total	107		-		80-120	-		
Sodium, Total	107		-		80-120	-		
Thallium, Total	105		-		80-120	-		
Vanadium, Total	116		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563347
Report Date: 10/14/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2125960-2					
Zinc, Total	111	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2125962-2					
Mercury, Total	91	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563347
Project Number: 170859701
Report Date: 10/14/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2125969-2					
Aluminum, Dissolved	101	-	80-120	-	
Antimony, Dissolved	99	-	80-120	-	
Arsenic, Dissolved	105	-	80-120	-	
Barium, Dissolved	110	-	80-120	-	
Beryllium, Dissolved	103	-	80-120	-	
Cadmium, Dissolved	106	-	80-120	-	
Calcium, Dissolved	114	-	80-120	-	
Chromium, Dissolved	110	-	80-120	-	
Cobalt, Dissolved	110	-	80-120	-	
Copper, Dissolved	106	-	80-120	-	
Iron, Dissolved	111	-	80-120	-	
Lead, Dissolved	100	-	80-120	-	
Magnesium, Dissolved	102	-	80-120	-	
Manganese, Dissolved	105	-	80-120	-	
Nickel, Dissolved	105	-	80-120	-	
Potassium, Dissolved	111	-	80-120	-	
Selenium, Dissolved	106	-	80-120	-	
Silver, Dissolved	107	-	80-120	-	
Sodium, Dissolved	109	-	80-120	-	
Thallium, Dissolved	111	-	80-120	-	
Vanadium, Dissolved	109	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563347
Report Date: 10/14/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2125969-2					
Zinc, Dissolved	106	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2125970-2					
Mercury, Dissolved	106	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563347
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125960-3 QC Sample: L2563343-01 Client ID: MS Sample												
Aluminum, Total	0.145	2	2.45	115		-	-		75-125	-		
Antimony, Total	0.0006J	0.5	0.4959	99		-	-		75-125	-		
Arsenic, Total	0.03309	0.12	0.1584	104		-	-		75-125	-		
Barium, Total	0.1445	2	2.290	107		-	-		75-125	-		
Beryllium, Total	ND	0.05	0.05131	103		-	-		75-125	-		
Cadmium, Total	ND	0.053	0.05163	97		-	-		75-125	-		
Calcium, Total	180	10	170	**0**	Q	-	-		75-125	-		
Chromium, Total	0.0031	0.2	0.2319	114		-	-		75-125	-		
Cobalt, Total	0.0003J	0.5	0.5652	113		-	-		75-125	-		
Copper, Total	0.0015	0.25	0.2752	109		-	-		75-125	-		
Iron, Total	0.465	1	1.50	104		-	-		75-125	-		
Lead, Total	0.0012	0.53	0.5571	105		-	-		75-125	-		
Magnesium, Total	15.0	10	23.8	88		-	-		75-125	-		
Manganese, Total	1.305	0.5	1.706	80		-	-		75-125	-		
Nickel, Total	ND	0.5	0.5622	112		-	-		75-125	-		
Potassium, Total	12.6	10	22.9	103		-	-		75-125	-		
Selenium, Total	ND	0.12	0.114	95		-	-		75-125	-		
Silver, Total	ND	0.05	0.05006	100		-	-		75-125	-		
Sodium, Total	322.	10	330	80		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563347
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125960-3 QC Sample: L2563343-01 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.1245	104		-	-		75-125	-		
Vanadium, Total	0.0023J	0.5	0.5639	113		-	-		75-125	-		
Zinc, Total	0.0077J	0.5	0.5220	104		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125962-3 QC Sample: L2563347-01 Client ID: P8TMW08_100725												
Mercury, Total	ND	0.005	0.00485	97		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563347
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125969-3 QC Sample: L2563347-01 Client ID: P8TMW08_100725												
Aluminum, Dissolved	0.123	2	1.95	91		-	-		75-125	-		
Antimony, Dissolved	ND	0.5	0.4368	87		-	-		75-125	-		
Arsenic, Dissolved	0.00239	0.12	0.1185	97		-	-		75-125	-		
Barium, Dissolved	0.07263	2	2.026	98		-	-		75-125	-		
Beryllium, Dissolved	ND	0.05	0.05399	108		-	-		75-125	-		
Cadmium, Dissolved	ND	0.053	0.04957	94		-	-		75-125	-		
Calcium, Dissolved	124.	10	132	80		-	-		75-125	-		
Chromium, Dissolved	0.00055J	0.2	0.1963	98		-	-		75-125	-		
Cobalt, Dissolved	0.00175	0.5	0.4862	97		-	-		75-125	-		
Copper, Dissolved	0.00284	0.25	0.2337	92		-	-		75-125	-		
Iron, Dissolved	0.450	1	1.31	86		-	-		75-125	-		
Lead, Dissolved	0.00175	0.53	0.5564	105		-	-		75-125	-		
Magnesium, Dissolved	15.4	10	24.4	90		-	-		75-125	-		
Manganese, Dissolved	1.061	0.5	1.519	92		-	-		75-125	-		
Nickel, Dissolved	ND	0.5	0.4636	93		-	-		75-125	-		
Potassium, Dissolved	1.19	10	11.0	98		-	-		75-125	-		
Selenium, Dissolved	ND	0.12	0.106	88		-	-		75-125	-		
Silver, Dissolved	ND	0.05	0.04750	95		-	-		75-125	-		
Sodium, Dissolved	61.4	10	61.3	**0**	Q	-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563347
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125969-3 QC Sample: L2563347-01 Client ID: P8TMW08_100725												
Thallium, Dissolved	ND	0.12	0.1190	99		-	-		75-125	-		
Vanadium, Dissolved	ND	0.5	0.4976	100		-	-		75-125	-		
Zinc, Dissolved	ND	0.5	0.4684	94		-	-		75-125	-		
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125970-3 QC Sample: L2563350-01 Client ID: MS Sample												
Mercury, Dissolved	ND	0.005	0.00465	93		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563347

Report Date: 10/14/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125960-4 QC Sample: L2563343-01 Client ID: DUP Sample						
Arsenic, Total	0.03309	0.03306	mg/l	0		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125960-4 QC Sample: L2563343-01 Client ID: DUP Sample						
Sodium, Total	322.	327	mg/l	2		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125962-4 QC Sample: L2563347-01 Client ID: P8TMW08_100725						
Mercury, Total	ND	ND	mg/l	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563347
Report Date: 10/14/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125969-4 QC Sample: L2563347-01 Client ID: P8TMW08_100725						
Aluminum, Dissolved	0.123	0.123	mg/l	0		20
Antimony, Dissolved	ND	ND	mg/l	NC		20
Arsenic, Dissolved	0.00239	0.00231	mg/l	4		20
Barium, Dissolved	0.07263	0.07183	mg/l	1		20
Beryllium, Dissolved	ND	ND	mg/l	NC		20
Cadmium, Dissolved	ND	ND	mg/l	NC		20
Calcium, Dissolved	124.	122	mg/l	2		20
Chromium, Dissolved	0.00055J	0.00071J	mg/l	NC		20
Cobalt, Dissolved	0.00175	0.00174	mg/l	0		20
Copper, Dissolved	0.00284	0.00274	mg/l	4		20
Iron, Dissolved	0.450	0.445	mg/l	1		20
Lead, Dissolved	0.00175	0.00182	mg/l	4		20
Magnesium, Dissolved	15.4	15.2	mg/l	1		20
Manganese, Dissolved	1.061	1.048	mg/l	1		20
Nickel, Dissolved	ND	ND	mg/l	NC		20
Potassium, Dissolved	1.19	1.18	mg/l	1		20
Selenium, Dissolved	ND	ND	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563347

Report Date: 10/14/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125969-4 QC Sample: L2563347-01 Client ID: P8TMW08_100725						
Silver, Dissolved	ND	ND	mg/l	NC		20
Sodium, Dissolved	61.4	59.1	mg/l	4		20
Thallium, Dissolved	ND	ND	mg/l	NC		20
Vanadium, Dissolved	ND	ND	mg/l	NC		20
Zinc, Dissolved	ND	ND	mg/l	NC		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125970-4 QC Sample: L2563350-01 Client ID: DUP Sample						
Mercury, Dissolved	ND	ND	mg/l	NC		20

Lab Serial Dilution Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563347
Report Date: 10/14/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2125960-6 QC Sample: L2563343-01 Client ID: DUP Sample						
Sodium, Total	322.	349.	mg/l	8		20

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563347
Report Date: 10/14/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	*Custody Seal*
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2563347-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563347-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563347-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563347-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2563347-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2563347-01F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-SIM-RVT(7)
L2563347-01G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2563347-01H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2563347-01I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2563347-01J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		K-6020S(180),V-6020S(180),SE-6020S(180),CU-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),NI-6020S(180),PB-6020S(180),BA-6020S(180),NA-6020S(180),TL-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563347-01L	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),SE-6020T(180),BA-6020T(180),TL-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),K-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),MG-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),CD-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Data Qualifiers

estimated.

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

Report Format: DU Report with 'J' Qualifiers

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

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

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

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

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/08/25

ALPHA Job #: L2563347

Westborough, MA 01581, 8 Walkup Dr., TEL: 508-898-9220, FAX: 508-898-9193
Mansfield, MA 02048, 320 Forbes Blvd, TEL: 508-822-9300, FAX: 508-822-3288

Project Information
Project Name: East Adams Redevelopment - Phase VIII
Project Location: Syracuse, NY
Project # 170859701
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
ALPHAQuote #: 26297

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Client Information
Client: Langan Engineering
Address: 368 9th Ave
New York, NY 10001
Phone: 212-479-5400
Fax:
Email: Lhaley@langan.com

Deliverables
☑ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility: ☐ NJ ☐ NY ☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please cc: ksemon, pdinnardo, datamanagement@langan.com; kwallick@langan.com

Please specify Metals or TAL.

Sample Filtration: ☐ Done ☐ Lab to do
Preservation: ☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375/TCL VOCs, SVOCs	VOCs, SVOCs	TAL metals	(total + dissolved)	Sample Specific Comments	Total Bottles
63347 -01	P8TMW08_100725	10/7	1430	GW	KW	✓	✓	✓	✓		

Container Type:
Preservative:

Preservative Code	Container Code
A = None	P = Plastic
B = HCl	A = Amber Glass
C = HNO_3	V = Vial
D = H_2SO_4	G = Glass
E = NaOH	B = Bacteria Cup
F = MeOH	C = Cube
G = $NaHSO_4$	O = Other
H = $Na_2S_2O_3$	E = Encore
K/E = Zn Ac/NaOH	D = BOD Bottle
O = Other	

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
K. Wallick (Langan)	10/7 15:45	[signature]	10/7 1545
[signature]	10/7 1700	[signature]	10-7-25 1[illegible]
[signature]	10-7-25	[signature]	10/7 2300
[signature]	10/8 0300	[signature]	10/08/25 03:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number	:	L2563347	Received	:	07-OCT-2025
			Reviewer	:	Samira Sampaio
Account Name	:	Langan Engineering & Environmental			
Project Number	:	170859701			
Project Name	:	EAST ADAMS REDEVELOPMENT PVIII			

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.9	
B	Absent/	Ice	5.1	
C	Absent/	Ice	2.7	
D	Absent/	Ice	4.6	
E	Absent/	Ice	3.6	
F	Absent/	Ice	3.5	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis? Following containers were received with headspace: -01B	**NO**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2563718
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	EAST ADAMS REDEVELOPMENT PVIII
Project Number:	170859701
Report Date:	10/16/25

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2563718-01	P8TMW05_100825	WATER	SYRACUSE NY	10/08/25 07:40	10/08/25
L2563718-02	P8TMW03_100825	WATER	SYRACUSE NY	10/08/25 08:30	10/08/25
L2563718-03	P8TMW06_100825	WATER	SYRACUSE NY	10/08/25 10:30	10/08/25
L2563718-04	P8TMW01_100825	WATER	SYRACUSE NY	10/08/25 11:45	10/08/25

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

Case Narrative

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

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

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

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

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

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

Case Narrative (continued)

Report Submission

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

Sample Receipt

L2563718-01, -02, and -03: Sample containers for Pesticides were received, but not listed on the chain of custody. At the client's request, the analysis was not performed.

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

Authorized Signature: Caitlin Walukevich Caitlin Walukevich

Title: Technical Director/Representative Date: 10/16/25

ORGANICS

VOLATILES

Project Name: EAST ADAMS REDEVELOPMENT PVIII | **Lab Number:** L2563718

Project Number: 170859701 | **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-01
Client ID: P8TMW05_100825
Sample Location: SYRACUSE NY

Date Collected: 10/08/25 07:40
Date Received: 10/08/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/15/25 13:26
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	1.5		ug/l	0.50	0.16	1
Toluene	0.71	J	ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-01	Date Collected:	10/08/25 07:40
Client ID:	P8TMW05_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	1.5	J	ug/l	2.5	0.70	1
o-Xylene	1.5	J	ug/l	2.5	0.70	1
Xylenes, Total	3.0	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	7.2		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	45		ug/l	2.5	0.70	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718

Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-01	Date Collected:	10/08/25 07:40
Client ID:	P8TMW05_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	1.1	J	ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	4.1		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	0.86	J	ug/l	2.0	0.70	1
p-Ethyltoluene	2.3		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	110		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-02	Date Collected:	10/08/25 08:30
Client ID:	P8TMW03_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/15/25 13:53
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-02	Date Collected:	10/08/25 08:30
Client ID:	P8TMW03_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	0.19	J	ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	8.2		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	1.5	J	ug/l	2.5	0.70	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718

Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-02	Date Collected:	10/08/25 08:30
Client ID:	P8TMW03_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	109		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718

Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-03 Date Collected: 10/08/25 10:30
Client ID: P8TMW06_100825 Date Received: 10/08/25
Sample Location: SYRACUSE NY Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/15/25 14:20
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718

Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-03 Date Collected: 10/08/25 10:30
Client ID: P8TMW06_100825 Date Received: 10/08/25
Sample Location: SYRACUSE NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.9	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII | **Lab Number:** L2563718
Project Number: 170859701 | **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-03	Date Collected:	10/08/25 10:30
Client ID:	P8TMW06_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	109		70-130

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-04
Client ID: P8TMW01_100825
Sample Location: SYRACUSE NY
Date Collected: 10/08/25 11:45
Date Received: 10/08/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/15/25 14:46
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-04
Client ID: P8TMW01_100825
Sample Location: SYRACUSE NY

Date Collected: 10/08/25 11:45
Date Received: 10/08/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	8.2		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718

Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-04 Date Collected: 10/08/25 11:45

Client ID: P8TMW01_100825 Date Received: 10/08/25

Sample Location: SYRACUSE NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/15/25 09:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2128160-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/15/25 09:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2128160-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: EAST ADAMS REDEVELOPMENT PVIII　　**Lab Number:** L2563718
Project Number: 170859701　　**Report Date:** 10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/15/25 09:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2128160-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/15/25 09:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2128160-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2128160-3 WG2128160-4								
Methylene chloride	91		89		70-130	2		20
1,1-Dichloroethane	100		97		70-130	3		20
Chloroform	93		90		70-130	3		20
Carbon tetrachloride	85		79		63-132	7		20
1,2-Dichloropropane	98		96		70-130	2		20
Dibromochloromethane	91		88		63-130	3		20
1,1,2-Trichloroethane	100		96		70-130	4		20
Tetrachloroethene	83		72		70-130	14		20
Chlorobenzene	91		87		75-130	4		20
Trichlorofluoromethane	76		77		62-150	1		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	85		78		67-130	9		20
Bromodichloromethane	97		95		67-130	2		20
trans-1,3-Dichloropropene	97		92		70-130	5		20
cis-1,3-Dichloropropene	89		87		70-130	2		20
1,1-Dichloropropene	84		77		70-130	9		20
Bromoform	90		91		54-136	1		20
1,1,2,2-Tetrachloroethane	110		110		67-130	0		20
Benzene	93		90		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2128160-3 WG2128160-4								
Toluene	91		85		70-130	7		20
Ethylbenzene	90		85		70-130	6		20
Chloromethane	100		99		64-130	1		20
Bromomethane	59		43		39-139	**31**	Q	20
Vinyl chloride	99		92		55-140	7		20
Chloroethane	130		120		55-138	8		20
1,1-Dichloroethene	80		74		61-145	8		20
trans-1,2-Dichloroethene	84		76		70-130	10		20
Trichloroethene	85		80		70-130	6		20
1,2-Dichlorobenzene	93		89		70-130	4		20
1,3-Dichlorobenzene	90		89		70-130	1		20
1,4-Dichlorobenzene	91		90		70-130	1		20
Methyl tert butyl ether	87		85		63-130	2		20
p/m-Xylene	85		85		70-130	0		20
o-Xylene	90		85		70-130	6		20
cis-1,2-Dichloroethene	85		86		70-130	1		20
Dibromomethane	94		94		70-130	0		20
1,2,3-Trichloropropane	110		110		64-130	0		20
Acrylonitrile	120		120		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2128160-3 WG2128160-4								
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	91		79		36-147	14		20
Acetone	110		110		58-148	0		20
Carbon disulfide	82		79		51-130	4		20
2-Butanone	110		130		63-138	17		20
Vinyl acetate	**150**	Q	**150**	Q	70-130	0		20
4-Methyl-2-pentanone	110		100		59-130	10		20
2-Hexanone	110		110		57-130	0		20
Bromochloromethane	98		96		70-130	2		20
2,2-Dichloropropane	93		87		63-133	7		20
1,2-Dibromoethane	91		89		70-130	2		20
1,3-Dichloropropane	100		97		70-130	3		20
1,1,1,2-Tetrachloroethane	92		88		64-130	4		20
Bromobenzene	89		87		70-130	2		20
n-Butylbenzene	88		85		53-136	3		20
sec-Butylbenzene	86		82		70-130	5		20
tert-Butylbenzene	84		79		70-130	6		20
o-Chlorotoluene	93		90		70-130	3		20
p-Chlorotoluene	92		90		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563718
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2128160-3 WG2128160-4								
1,2-Dibromo-3-chloropropane	89		90		41-144	1		20
Hexachlorobutadiene	80		73		63-130	9		20
Isopropylbenzene	83		79		70-130	5		20
p-Isopropyltoluene	84		79		70-130	6		20
Naphthalene	72		70		70-130	3		20
n-Propylbenzene	91		86		69-130	6		20
1,2,3-Trichlorobenzene	82		78		70-130	5		20
1,2,4-Trichlorobenzene	80		77		70-130	4		20
1,3,5-Trimethylbenzene	89		83		64-130	7		20
1,2,4-Trimethylbenzene	86		84		70-130	2		20
1,4-Dioxane	86		84		56-162	2		20
p-Diethylbenzene	81		77		70-130	5		20
p-Ethyltoluene	87		84		70-130	4		20
1,2,4,5-Tetramethylbenzene	72		**68**	Q	70-130	6		20
Ethyl ether	91		87		59-134	4		20
trans-1,4-Dichloro-2-butene	110		110		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2128160-3 WG2128160-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	119		120		70-130
Toluene-d8	102		99		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	98		98		70-130

SEMIVOLATILES

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-01	Date Collected:	10/08/25 07:40
Client ID:	P8TMW05_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC
Sample Depth:			
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270E	Extraction Date:	10/12/25 01:34
Analytical Date:	10/12/25 22:36		
Analyst:	SMZ		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718

Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-01	Date Collected:	10/08/25 07:40
Client ID:	P8TMW05_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	0.73	J	ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	66		41-149

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Lab Number: L2563718

Project Number: 170859701

Report Date: 10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-01	Date Collected:	10/08/25 07:40
Client ID:	P8TMW05_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC
Sample Depth:			
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270E-SIM	Extraction Date:	10/12/25 01:34
Analytical Date:	10/13/25 23:07		
Analyst:	JJW		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.34		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	27		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.13		ug/l	0.10	0.03	1
Benzo(a)pyrene	0.06	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.08	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	0.14		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.34		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.04	J	ug/l	0.10	0.02	1
Fluorene	0.92		ug/l	0.10	0.03	1
Phenanthrene	1.7		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.05	J	ug/l	0.10	0.02	1
Pyrene	0.26		ug/l	0.10	0.04	1
2-Methylnaphthalene	3.0		ug/l	0.10	0.03	1
Pentachlorophenol	0.14	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718

Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-01	Date Collected:	10/08/25 07:40
Client ID:	P8TMW05_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	104		10-120
4-Terphenyl-d14	70		41-149

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563718
Project Number: 170859701
Report Date: 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-02
Date Collected: 10/08/25 08:30
Client ID: P8TMW03_100825
Date Received: 10/08/25
Sample Location: SYRACUSE NY
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Extraction Method: EPA 3510C
Analytical Method: 1,8270E
Extraction Date: 10/12/25 01:34
Analytical Date: 10/12/25 22:58
Analyst: SMZ

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	0.98	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-02	Date Collected:	10/08/25 08:30
Client ID:	P8TMW03_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	66		41-149

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563718
Project Number: 170859701
Report Date: 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-02
Client ID: P8TMW03_100825
Sample Location: SYRACUSE NY
Date Collected: 10/08/25 08:30
Date Received: 10/08/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/13/25 23:24
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 10/12/25 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.03	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.07	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.05	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.06	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.04	J	ug/l	0.10	0.03	1
Phenanthrene	0.10		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.06	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-02	Date Collected:	10/08/25 08:30
Client ID:	P8TMW03_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	101		10-120
4-Terphenyl-d14	71		41-149

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-03
Client ID: P8TMW06_100825
Sample Location: SYRACUSE NY

Date Collected: 10/08/25 10:30
Date Received: 10/08/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/12/25 23:21
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/12/25 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.5	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718

Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-03	Date Collected:	10/08/25 10:30
Client ID:	P8TMW06_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	66		41-149

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563718
Project Number: 170859701
Report Date: 10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-03	Date Collected:	10/08/25 10:30
Client ID:	P8TMW06_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC
Sample Depth:			
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270E-SIM	Extraction Date:	10/12/25 01:34
Analytical Date:	10/13/25 23:41		
Analyst:	JJW		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-03	Date Collected:	10/08/25 10:30
Client ID:	P8TMW06_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	98		10-120
4-Terphenyl-d14	76		41-149

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8270E	Extraction Method:	EPA 3510C
Analytical Date:	10/12/25 16:58	Extraction Date:	10/12/25 01:34
Analyst:	SMZ		

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2126693-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8270E	Extraction Method:	EPA 3510C
Analytical Date:	10/12/25 16:58	Extraction Date:	10/12/25 01:34
Analyst:	SMZ		

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2126693-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: EAST ADAMS REDEVELOPMENT PVIII | **Lab Number:** L2563718
Project Number: 170859701 | **Report Date:** 10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/12/25 16:58
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/12/25 01:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2126693-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563718
Project Number: 170859701
Report Date: 10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/12/25 16:58
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/12/25 01:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2126693-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	63		41-149

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/13/25 22:50
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/12/25 01:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2126694-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	0.04	J	ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	0.04	J	ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: EAST ADAMS REDEVELOPMENT PVIII   **Lab Number:** L2563718
Project Number: 170859701   **Report Date:** 10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/13/25 22:50
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/12/25 01:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2126694-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	90		10-120
4-Terphenyl-d14	74		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2126693-2 WG2126693-3								
Acenaphthene	71		64		37-111	10		30
1,2,4-Trichlorobenzene	53		55		39-98	4		30
Hexachlorobenzene	74		66		40-140	11		30
Bis(2-chloroethyl)ether	61		58		40-140	5		30
2-Chloronaphthalene	66		62		40-140	6		30
1,2-Dichlorobenzene	54		57		40-140	5		30
1,3-Dichlorobenzene	55		54		40-140	2		30
1,4-Dichlorobenzene	54		56		36-97	4		30
3,3'-Dichlorobenzidine	59		54		40-140	9		30
2,4-Dinitrotoluene	85		73		48-143	15		30
2,6-Dinitrotoluene	79		68		40-140	15		30
Fluoranthene	80		66		40-140	19		30
4-Chlorophenyl phenyl ether	71		64		40-140	10		30
4-Bromophenyl phenyl ether	77		67		40-140	14		30
Bis(2-chloroisopropyl)ether	60		60		40-140	0		30
Bis(2-chloroethoxy)methane	63		59		40-140	7		30
Hexachlorobutadiene	48		52		40-140	8		30
Hexachlorocyclopentadiene	63		64		40-140	2		30
Hexachloroethane	51		54		40-140	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563718
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2126693-2 WG2126693-3								
Isophorone	61		56		40-140	9		30
Naphthalene	61		61		40-140	0		30
Nitrobenzene	62		63		40-140	2		30
NDPA/DPA	82		69		40-140	17		30
n-Nitrosodi-n-propylamine	61		58		29-132	5		30
Bis(2-ethylhexyl)phthalate	76		62		40-140	20		30
Butyl benzyl phthalate	81		68		40-140	17		30
Di-n-butylphthalate	85		68		40-140	22		30
Di-n-octylphthalate	78		67		40-140	15		30
Diethyl phthalate	82		69		40-140	17		30
Dimethyl phthalate	79		66		40-140	18		30
Benzo(a)anthracene	79		64		40-140	21		30
Benzo(a)pyrene	80		66		40-140	19		30
Benzo(b)fluoranthene	86		64		40-140	29		30
Benzo(k)fluoranthene	75		67		40-140	11		30
Chrysene	79		63		40-140	23		30
Acenaphthylene	72		65		45-123	10		30
Anthracene	77		64		40-140	18		30
Benzo(ghi)perylene	79		64		40-140	21		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563718
Report Date: 10/16/25

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2126693-2 WG2126693-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Fluorene	76		69		40-140	10		30
Phenanthrene	75		63		40-140	17		30
Dibenzo(a,h)anthracene	82		66		40-140	22		30
Indeno(1,2,3-cd)pyrene	79		65		40-140	19		30
Pyrene	81		67		26-127	19		30
Biphenyl	68		63		40-140	8		30
4-Chloroaniline	52		51		40-140	2		30
2-Nitroaniline	81		72		52-143	12		30
3-Nitroaniline	77		68		25-145	12		30
4-Nitroaniline	83		72		51-143	14		30
Dibenzofuran	74		68		40-140	8		30
2-Methylnaphthalene	64		62		40-140	3		30
1,2,4,5-Tetrachlorobenzene	60		60		2-134	0		30
Acetophenone	64		63		39-129	2		30
2,4,6-Trichlorophenol	73		65		30-130	12		30
p-Chloro-m-cresol	78		66		23-97	17		30
2-Chlorophenol	68		64		27-123	6		30
2,4-Dichlorophenol	69		62		30-130	11		30
2,4-Dimethylphenol	57		56		30-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2126693-2 WG2126693-3								
2-Nitrophenol	67		69		30-130	3		30
4-Nitrophenol	78		65		10-80	18		30
2,4-Dinitrophenol	104		90		20-130	14		30
4,6-Dinitro-o-cresol	98		85		20-164	14		30
Pentachlorophenol	99		80		9-103	21		30
Phenol	43		39		12-110	10		30
2-Methylphenol	66		63		30-130	5		30
3-Methylphenol/4-Methylphenol	66		64		30-130	3		30
2,4,5-Trichlorophenol	83		71		30-130	16		30
Benzoic Acid	110		104		10-164	6		30
Benzyl Alcohol	60		57		26-116	5		30
Carbazole	83		69		55-144	18		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718

Project Number: 170859701 **Report Date:** 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2126693-2 WG2126693-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	51		49		21-120
Phenol-d6	39		36		10-120
Nitrobenzene-d5	64		59		23-120
2-Fluorobiphenyl	64		58		15-120
2,4,6-Tribromophenol	78		65		10-120
4-Terphenyl-d14	74		60		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2126694-2 WG2126694-3								
Acenaphthene	79		74		40-140	7		40
2-Chloronaphthalene	77		74		40-140	4		40
Fluoranthene	91		77		40-140	17		40
Hexachlorobutadiene	56		61		40-140	9		40
Naphthalene	66		68		40-140	3		40
Benzo(a)anthracene	92		78		40-140	16		40
Benzo(a)pyrene	98		83		40-140	17		40
Benzo(b)fluoranthene	105		86		40-140	20		40
Benzo(k)fluoranthene	90		78		40-140	14		40
Chrysene	85		71		40-140	18		40
Acenaphthylene	80		74		40-140	8		40
Anthracene	87		75		40-140	15		40
Benzo(ghi)perylene	100		83		40-140	19		40
Fluorene	87		78		40-140	11		40
Phenanthrene	85		73		40-140	15		40
Dibenzo(a,h)anthracene	114		95		40-140	18		40
Indeno(1,2,3-cd)pyrene	115		95		40-140	19		40
Pyrene	90		77		40-140	16		40
2-Methylnaphthalene	75		76		40-140	1		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563718
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2126694-2 WG2126694-3								
Pentachlorophenol	124		106		40-140	16		40
Hexachlorobenzene	84		74		40-140	13		40
Hexachloroethane	54		58		40-140	7		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	65		65		21-120
Phenol-d6	48		46		10-120
Nitrobenzene-d5	76		76		23-120
2-Fluorobiphenyl	74		68		15-120
2,4,6-Tribromophenol	112		95		10-120
4-Terphenyl-d14	83		70		41-149

PCBS

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-01	Date Collected:	10/08/25 07:40
Client ID:	P8TMW05_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC
Sample Depth:			
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	10/11/25 18:10
Analytical Date:	10/13/25 16:01	Cleanup Method:	EPA 3665A
Analyst:	MHG	Cleanup Date:	10/12/25
		Cleanup Method:	EPA 3660B
		Cleanup Date:	10/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	0.183		ug/l	0.071	0.026	1	B
Aroclor 1260	0.065	J	ug/l	0.071	0.026	1	B
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	0.248	J	ug/l	0.071	0.021	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-02	Date Collected:	10/08/25 08:30
Client ID:	P8TMW03_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC
Sample Depth:			
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	10/11/25 18:10
Analytical Date:	10/13/25 16:09	Cleanup Method:	EPA 3665A
Analyst:	MHG	Cleanup Date:	10/12/25
		Cleanup Method:	EPA 3660B
		Cleanup Date:	10/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-03	Date Collected:	10/08/25 10:30
Client ID:	P8TMW06_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC
Sample Depth:			
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	10/12/25 06:14
Analytical Date:	10/13/25 12:55	Cleanup Method:	EPA 3665A
Analyst:	SDC	Cleanup Date:	10/12/25
		Cleanup Method:	EPA 3660B
		Cleanup Date:	10/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	0.052	J	ug/l	0.071	0.026	1	B
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	0.052	J	ug/l	0.071	0.021	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	31		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	36		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8082A	Extraction Method:	EPA 3510C
Analytical Date:	10/13/25 15:05	Extraction Date:	10/11/25 18:10
Analyst:	MHG	Cleanup Method:	EPA 3665A
		Cleanup Date:	10/12/25
		Cleanup Method:	EPA 3660B
		Cleanup Date:	10/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG2126640-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	47		30-150	B

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method:	1,8082A	Extraction Method:	EPA 3510C
Analytical Date:	10/13/25 14:01	Extraction Date:	10/12/25 06:14
Analyst:	MHG	Cleanup Method:	EPA 3665A
		Cleanup Date:	10/12/25
		Cleanup Method:	EPA 3660B
		Cleanup Date:	10/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03 Batch: WG2126726-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	41		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	31		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563718
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2126640-2 WG2126640-3									
Aroclor 1016	69		74		40-140	7		50	A
Aroclor 1260	80		82		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		66		30-150	A
Decachlorobiphenyl	58		58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		70		30-150	B
Decachlorobiphenyl	58		59		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563718
Project Number: 170859701
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03 Batch: WG2126726-2 WG2126726-3									
Aroclor 1016	67		73		40-140	9		50	A
Aroclor 1260	71		77		40-140	8		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		62		30-150	A
Decachlorobiphenyl	42		54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		65		30-150	B
Decachlorobiphenyl	36		41		30-150	B

METALS

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-01	Date Collected:	10/08/25 07:40
Client ID:	P8TMW05_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC
Sample Depth:			
Matrix:	Water		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	17.4		mg/l	0.0100	0.00327	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Antimony, Total	0.00257	J	mg/l	0.00400	0.00042	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Arsenic, Total	0.00981		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Barium, Total	1.293		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Beryllium, Total	0.00133		mg/l	0.00050	0.00010	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Cadmium, Total	0.01003		mg/l	0.00020	0.00005	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Calcium, Total	476.		mg/l	2.00	0.788	20	10/10/25 04:05	10/15/25 10:33	EPA 3005A	1,6020B	DHL
Chromium, Total	0.07500		mg/l	0.00100	0.00017	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Cobalt, Total	0.02648		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Copper, Total	0.7139		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Iron, Total	75.3		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Lead, Total	1.398		mg/l	0.02000	0.00686	20	10/10/25 04:05	10/15/25 10:33	EPA 3005A	1,6020B	DHL
Magnesium, Total	121.		mg/l	1.40	0.484	20	10/10/25 04:05	10/15/25 10:33	EPA 3005A	1,6020B	DHL
Manganese, Total	2.679		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Mercury, Total	0.00437		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 14:00	EPA 7470A	1,7470A	RDB
Nickel, Total	0.09566		mg/l	0.00200	0.00055	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Potassium, Total	11.3		mg/l	0.100	0.0309	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Selenium, Total	0.00717		mg/l	0.00500	0.00173	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Silver, Total	0.00062		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Sodium, Total	31.5		mg/l	0.500	0.0293	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Thallium, Total	0.00057	J	mg/l	0.00100	0.00014	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Vanadium, Total	0.04133		mg/l	0.00500	0.00157	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
Zinc, Total	3.002		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/15/25 09:51	EPA 3005A	1,6020B	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	0.075		mg/l	0.010	0.003	1		10/15/25 09:51	NA	107,-	

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-01 Date Collected: 10/08/25 07:40
Client ID: P8TMW05_100825 Date Received: 10/08/25
Sample Location: SYRACUSE NY Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00334	J	mg/l	0.0100	0.00327	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Antimony, Dissolved	0.00158	J	mg/l	0.00400	0.00042	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Arsenic, Dissolved	0.00110		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Barium, Dissolved	0.6468		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Cadmium, Dissolved	0.00009	J	mg/l	0.00020	0.00005	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Calcium, Dissolved	64.9		mg/l	0.100	0.0394	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Chromium, Dissolved	0.00021	J	mg/l	0.00100	0.00017	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Cobalt, Dissolved	0.00068		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Copper, Dissolved	0.00156		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Iron, Dissolved	0.425		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Lead, Dissolved	0.00039	J	mg/l	0.00100	0.00034	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Magnesium, Dissolved	22.0		mg/l	0.0700	0.0242	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Manganese, Dissolved	0.3038		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 13:46	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00471		mg/l	0.00200	0.00055	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Potassium, Dissolved	12.6		mg/l	0.100	0.0309	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Sodium, Dissolved	23.6		mg/l	0.500	0.0293	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL
Zinc, Dissolved	0.05306		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/15/25 10:12	EPA 3005A	1,6020B	DHL

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-02	Date Collected:	10/08/25 08:30
Client ID:	P8TMW03_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC
Sample Depth:			
Matrix:	Water		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.929		mg/l	0.0100	0.00327	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Antimony, Total	0.00055	J	mg/l	0.00400	0.00042	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Arsenic, Total	0.00203		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Barium, Total	0.08666		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Cadmium, Total	0.00046		mg/l	0.00020	0.00005	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Calcium, Total	115.		mg/l	0.100	0.0394	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Chromium, Total	0.00228		mg/l	0.00100	0.00017	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Cobalt, Total	0.00240		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Copper, Total	0.01586		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Iron, Total	2.47		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Lead, Total	0.01318		mg/l	0.00100	0.00034	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Magnesium, Total	28.6		mg/l	0.0700	0.0242	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Manganese, Total	0.9868		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Mercury, Total	0.00034		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 14:03	EPA 7470A	1,7470A	RDB
Nickel, Total	0.00581		mg/l	0.00200	0.00055	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Potassium, Total	3.46		mg/l	0.100	0.0309	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Sodium, Total	70.9		mg/l	0.500	0.0293	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Vanadium, Total	0.00203	J	mg/l	0.00500	0.00157	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Zinc, Total	0.09397		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/15/25 09:56	EPA 3005A	1,6020B	DHL
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00605	J	mg/l	0.0100	0.00327	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Antimony, Dissolved	0.00047	J	mg/l	0.00400	0.00042	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Arsenic, Dissolved	0.00214		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Barium, Dissolved	0.06604		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-02 Date Collected: 10/08/25 08:30
Client ID: P8TMW03_100825 Date Received: 10/08/25
Sample Location: SYRACUSE NY Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00122		mg/l	0.00020	0.00005	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Calcium, Dissolved	109.		mg/l	0.100	0.0394	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Chromium, Dissolved	0.00135		mg/l	0.00100	0.00017	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Cobalt, Dissolved	0.00150		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Copper, Dissolved	0.00144		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Iron, Dissolved	0.404		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Lead, Dissolved	0.00160		mg/l	0.00100	0.00034	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Magnesium, Dissolved	26.3		mg/l	0.0700	0.0242	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Manganese, Dissolved	0.9249		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 13:49	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00295		mg/l	0.00200	0.00055	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Potassium, Dissolved	3.70		mg/l	0.100	0.0309	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Sodium, Dissolved	79.1		mg/l	0.500	0.0293	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL
Zinc, Dissolved	0.05794		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/15/25 10:17	EPA 3005A	1,6020B	DHL

Project Name:	EAST ADAMS REDEVELOPMENT PVIII	**Lab Number:**	L2563718
Project Number:	170859701	**Report Date:**	10/16/25

SAMPLE RESULTS

Lab ID:	L2563718-03	Date Collected:	10/08/25 10:30
Client ID:	P8TMW06_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE NY	Field Prep:	Refer to COC
Sample Depth:			
Matrix:	Water		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11.4		mg/l	0.0100	0.00327	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Arsenic, Total	0.00282		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Barium, Total	0.7901		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Beryllium, Total	0.00075		mg/l	0.00050	0.00010	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Cadmium, Total	0.00022		mg/l	0.00020	0.00005	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Calcium, Total	582.		mg/l	1.00	0.394	10	10/10/25 04:05	10/15/25 10:38	EPA 3005A	1,6020B	DHL
Chromium, Total	0.01852		mg/l	0.00100	0.00017	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Cobalt, Total	0.01343		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Copper, Total	0.02797		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Iron, Total	21.8		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Lead, Total	0.01844		mg/l	0.00100	0.00034	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Magnesium, Total	128.		mg/l	0.700	0.242	10	10/10/25 04:05	10/15/25 10:38	EPA 3005A	1,6020B	DHL
Manganese, Total	1.638		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 14:06	EPA 7470A	1,7470A	RDB
Nickel, Total	0.02951		mg/l	0.00200	0.00055	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Potassium, Total	2.38		mg/l	0.100	0.0309	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Selenium, Total	0.00491	J	mg/l	0.00500	0.00173	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Sodium, Total	222.		mg/l	0.500	0.0293	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Vanadium, Total	0.02192		mg/l	0.00500	0.00157	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Zinc, Total	0.05598		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/15/25 10:01	EPA 3005A	1,6020B	DHL
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00340	J	mg/l	0.0100	0.00327	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Arsenic, Dissolved	0.00034	J	mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Barium, Dissolved	0.5448		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-03 Date Collected: 10/08/25 10:30
Client ID: P8TMW06_100825 Date Received: 10/08/25
Sample Location: SYRACUSE NY Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Calcium, Dissolved	305.		mg/l	1.00	0.394	10	10/10/25 04:05	10/15/25 11:05	EPA 3005A	1,6020B	DHL
Chromium, Dissolved	0.00072	J	mg/l	0.00100	0.00017	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Cobalt, Dissolved	0.00110		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Copper, Dissolved	0.00160		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Magnesium, Dissolved	56.6		mg/l	0.0700	0.0242	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Manganese, Dissolved	0.7322		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 13:52	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00159	J	mg/l	0.00200	0.00055	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Potassium, Dissolved	1.54		mg/l	0.100	0.0309	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Sodium, Dissolved	235.		mg/l	0.500	0.0293	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/15/25 10:22	EPA 3005A	1,6020B	DHL

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563718
Project Number: 170859701
Report Date: 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-04
Date Collected: 10/08/25 11:45
Client ID: P8TMW01_100825
Date Received: 10/08/25
Sample Location: SYRACUSE NY
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2.67		mg/l	0.0100	0.00327	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Antimony, Total	0.00219	J	mg/l	0.00400	0.00042	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Arsenic, Total	0.00394		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Barium, Total	0.2723		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Beryllium, Total	0.00014	J	mg/l	0.00050	0.00010	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Cadmium, Total	0.00039		mg/l	0.00020	0.00005	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Calcium, Total	208.		mg/l	0.100	0.0394	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Chromium, Total	0.00606		mg/l	0.00100	0.00017	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Cobalt, Total	0.00637		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Copper, Total	0.04895		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Iron, Total	6.53		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Lead, Total	0.1024		mg/l	0.00100	0.00034	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Magnesium, Total	54.8		mg/l	0.0700	0.0242	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Manganese, Total	1.849		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Mercury, Total	0.00027		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 14:09	EPA 7470A	1,7470A	RDB
Nickel, Total	0.01344		mg/l	0.00200	0.00055	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Potassium, Total	2.97		mg/l	0.100	0.0309	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Sodium, Total	112.		mg/l	0.500	0.0293	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Vanadium, Total	0.00567		mg/l	0.00500	0.00157	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Zinc, Total	0.1538		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/15/25 10:06	EPA 3005A	1,6020B	DHL
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00540	J	mg/l	0.0100	0.00327	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Antimony, Dissolved	0.00129	J	mg/l	0.00400	0.00042	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Arsenic, Dissolved	0.00179		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Barium, Dissolved	0.2383		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563718
Project Number: 170859701
Report Date: 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-04
Date Collected: 10/08/25 11:45
Client ID: P8TMW01_100825
Date Received: 10/08/25
Sample Location: SYRACUSE NY
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00017	J	mg/l	0.00020	0.00005	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Calcium, Dissolved	190.		mg/l	0.100	0.0394	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Cobalt, Dissolved	0.00450		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Copper, Dissolved	0.00344		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Iron, Dissolved	0.0751		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Lead, Dissolved	0.00144		mg/l	0.00100	0.00034	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Magnesium, Dissolved	50.8		mg/l	0.0700	0.0242	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Manganese, Dissolved	1.799		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 13:56	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00504		mg/l	0.00200	0.00055	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Potassium, Dissolved	3.31		mg/l	0.100	0.0309	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Sodium, Dissolved	126.		mg/l	0.500	0.0293	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL
Zinc, Dissolved	0.02912		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/15/25 10:26	EPA 3005A	1,6020B	DHL

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2125960-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Chromium, Total	0.00032	J	mg/l	0.00100	0.00017	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/14/25 12:12	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2125962-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 13:31	1,7470A	RDB

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2125969-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Chromium, Dissolved	0.00019	J	mg/l	0.00100	0.00017	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/10/25 04:05	10/14/25 14:00	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2125970-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 13:16	1,7470A	CME

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125960-2								
Aluminum, Total	116		-		80-120	-		
Antimony, Total	85		-		80-120	-		
Arsenic, Total	104		-		80-120	-		
Barium, Total	110		-		80-120	-		
Beryllium, Total	98		-		80-120	-		
Cadmium, Total	104		-		80-120	-		
Calcium, Total	95		-		80-120	-		
Chromium, Total	118		-		80-120	-		
Cobalt, Total	118		-		80-120	-		
Copper, Total	116		-		80-120	-		
Iron, Total	116		-		80-120	-		
Lead, Total	105		-		80-120	-		
Magnesium, Total	108		-		80-120	-		
Manganese, Total	97		-		80-120	-		
Nickel, Total	120		-		80-120	-		
Potassium, Total	98		-		80-120	-		
Selenium, Total	98		-		80-120	-		
Silver, Total	107		-		80-120	-		
Sodium, Total	107		-		80-120	-		
Thallium, Total	105		-		80-120	-		
Vanadium, Total	116		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701
Lab Number: L2563718
Report Date: 10/16/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125960-2					
Zinc, Total	111	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125962-2					
Mercury, Total	91	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125969-2					
Aluminum, Dissolved	101	-	80-120	-	
Antimony, Dissolved	99	-	80-120	-	
Arsenic, Dissolved	105	-	80-120	-	
Barium, Dissolved	110	-	80-120	-	
Beryllium, Dissolved	103	-	80-120	-	
Cadmium, Dissolved	106	-	80-120	-	
Calcium, Dissolved	114	-	80-120	-	
Chromium, Dissolved	110	-	80-120	-	
Cobalt, Dissolved	110	-	80-120	-	
Copper, Dissolved	106	-	80-120	-	
Iron, Dissolved	111	-	80-120	-	
Lead, Dissolved	100	-	80-120	-	
Magnesium, Dissolved	102	-	80-120	-	
Manganese, Dissolved	105	-	80-120	-	
Nickel, Dissolved	105	-	80-120	-	
Potassium, Dissolved	111	-	80-120	-	
Selenium, Dissolved	106	-	80-120	-	
Silver, Dissolved	107	-	80-120	-	
Sodium, Dissolved	109	-	80-120	-	
Thallium, Dissolved	111	-	80-120	-	
Vanadium, Dissolved	109	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125969-2					
Zinc, Dissolved	106	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125970-2					
Mercury, Dissolved	106	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125960-3 QC Sample: L2563343-01 Client ID: MS Sample												
Aluminum, Total	0.145	2	2.45	115		-	-		75-125	-		
Antimony, Total	0.0006J	0.5	0.4959	99		-	-		75-125	-		
Arsenic, Total	0.03309	0.12	0.1584	104		-	-		75-125	-		
Barium, Total	0.1445	2	2.290	107		-	-		75-125	-		
Beryllium, Total	ND	0.05	0.05131	103		-	-		75-125	-		
Cadmium, Total	ND	0.053	0.05163	97		-	-		75-125	-		
Calcium, Total	180	10	170	**0**	Q	-	-		75-125	-		
Chromium, Total	0.0031	0.2	0.2319	114		-	-		75-125	-		
Cobalt, Total	0.0003J	0.5	0.5652	113		-	-		75-125	-		
Copper, Total	0.0015	0.25	0.2752	109		-	-		75-125	-		
Iron, Total	0.465	1	1.50	104		-	-		75-125	-		
Lead, Total	0.0012	0.53	0.5571	105		-	-		75-125	-		
Magnesium, Total	15.0	10	23.8	88		-	-		75-125	-		
Manganese, Total	1.305	0.5	1.706	80		-	-		75-125	-		
Nickel, Total	ND	0.5	0.5622	112		-	-		75-125	-		
Potassium, Total	12.6	10	22.9	103		-	-		75-125	-		
Selenium, Total	ND	0.12	0.114	95		-	-		75-125	-		
Silver, Total	ND	0.05	0.05006	100		-	-		75-125	-		
Sodium, Total	322.	10	330	80		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125960-3 QC Sample: L2563343-01 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.1245	104		-	-		75-125	-		
Vanadium, Total	0.0023J	0.5	0.5639	113		-	-		75-125	-		
Zinc, Total	0.0077J	0.5	0.5220	104		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125962-3 QC Sample: L2563347-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00485	97		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125969-3 QC Sample: L2563347-01 Client ID: MS Sample												
Aluminum, Dissolved	0.123	2	1.95	91		-	-		75-125	-		
Antimony, Dissolved	ND	0.5	0.4368	87		-	-		75-125	-		
Arsenic, Dissolved	0.00239	0.12	0.1185	97		-	-		75-125	-		
Barium, Dissolved	0.07263	2	2.026	98		-	-		75-125	-		
Beryllium, Dissolved	ND	0.05	0.05399	108		-	-		75-125	-		
Cadmium, Dissolved	ND	0.053	0.04957	94		-	-		75-125	-		
Calcium, Dissolved	124.	10	132	80		-	-		75-125	-		
Chromium, Dissolved	0.00055J	0.2	0.1963	98		-	-		75-125	-		
Cobalt, Dissolved	0.00175	0.5	0.4862	97		-	-		75-125	-		
Copper, Dissolved	0.00284	0.25	0.2337	92		-	-		75-125	-		
Iron, Dissolved	0.450	1	1.31	86		-	-		75-125	-		
Lead, Dissolved	0.00175	0.53	0.5564	105		-	-		75-125	-		
Magnesium, Dissolved	15.4	10	24.4	90		-	-		75-125	-		
Manganese, Dissolved	1.061	0.5	1.519	92		-	-		75-125	-		
Nickel, Dissolved	ND	0.5	0.4636	93		-	-		75-125	-		
Potassium, Dissolved	1.19	10	11.0	98		-	-		75-125	-		
Selenium, Dissolved	ND	0.12	0.106	88		-	-		75-125	-		
Silver, Dissolved	ND	0.05	0.04750	95		-	-		75-125	-		
Sodium, Dissolved	61.4	10	61.3	**0**	Q	-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125969-3 QC Sample: L2563347-01 Client ID: MS Sample												
Thallium, Dissolved	ND	0.12	0.1190	99		-	-		75-125	-		
Vanadium, Dissolved	ND	0.5	0.4976	100		-	-		75-125	-		
Zinc, Dissolved	ND	0.5	0.4684	94		-	-		75-125	-		
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125970-3 QC Sample: L2563350-01 Client ID: MS Sample												
Mercury, Dissolved	ND	0.005	0.00465	93		-	-		75-125	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125960-4 QC Sample: L2563343-01 Client ID: DUP Sample						
Arsenic, Total	0.03309	0.03306	mg/l	0		20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125960-4 QC Sample: L2563343-01 Client ID: DUP Sample						
Sodium, Total	322.	327	mg/l	2		20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125962-4 QC Sample: L2563347-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125969-4 QC Sample: L2563347-01 Client ID: DUP Sample						
Aluminum, Dissolved	0.123	0.123	mg/l	0		20
Antimony, Dissolved	ND	ND	mg/l	NC		20
Arsenic, Dissolved	0.00239	0.00231	mg/l	4		20
Barium, Dissolved	0.07263	0.07183	mg/l	1		20
Beryllium, Dissolved	ND	ND	mg/l	NC		20
Cadmium, Dissolved	ND	ND	mg/l	NC		20
Calcium, Dissolved	124.	122	mg/l	2		20
Chromium, Dissolved	0.00055J	0.00071J	mg/l	NC		20
Cobalt, Dissolved	0.00175	0.00174	mg/l	0		20
Copper, Dissolved	0.00284	0.00274	mg/l	4		20
Iron, Dissolved	0.450	0.445	mg/l	1		20
Lead, Dissolved	0.00175	0.00182	mg/l	4		20
Magnesium, Dissolved	15.4	15.2	mg/l	1		20
Manganese, Dissolved	1.061	1.048	mg/l	1		20
Nickel, Dissolved	ND	ND	mg/l	NC		20
Potassium, Dissolved	1.19	1.18	mg/l	1		20
Selenium, Dissolved	ND	ND	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125969-4 QC Sample: L2563347-01 Client ID: DUP Sample						
Silver, Dissolved	ND	ND	mg/l	NC		20
Sodium, Dissolved	61.4	59.1	mg/l	4		20
Thallium, Dissolved	ND	ND	mg/l	NC		20
Vanadium, Dissolved	ND	ND	mg/l	NC		20
Zinc, Dissolved	ND	ND	mg/l	NC		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125970-4 QC Sample: L2563350-01 Client ID: DUP Sample						
Mercury, Dissolved	ND	ND	mg/l	NC		20

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2563718
Report Date: 10/16/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125960-6 QC Sample: L2563343-01 Client ID: DUP Sample						
Arsenic, Total	0.03309	0.03516	mg/l	6		20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2125960-6 QC Sample: L2563343-01 Client ID: DUP Sample						
Sodium, Total	322.	349.	mg/l	8		20

INORGANICS
&
MISCELLANEOUS

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

SAMPLE RESULTS

Lab ID: L2563718-01
Client ID: P8TMW05_100825
Sample Location: SYRACUSE NY

Date Collected: 10/08/25 07:40
Date Received: 10/08/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.054		mg/l	0.005	0.001	1	10/14/25 11:40	10/14/25 15:13	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/09/25 07:00	10/09/25 07:21	1,7196A	DMO

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2125533-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/09/25 07:00	10/09/25 07:19	1,7196A	DMO
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2127556-1										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	10/14/25 11:40	10/14/25 15:04	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Lab Number: L2563718
Project Number: 170859701
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2125533-2								
Chromium, Hexavalent	97		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2127556-2 WG2127556-3								
Cyanide, Total	99		100		85-115	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2125533-4 QC Sample: L2563718-01 Client ID: P8TMW05_100825												
Chromium, Hexavalent	ND	0.1	0.101	101		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2127556-4 WG2127556-5 QC Sample: L2563374-23 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.220	110		0.227	114		80-120	3		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: EAST ADAMS REDEVELOPMENT PVIII

Project Number: 170859701

Lab Number: L2563718

Report Date: 10/16/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2125533-3 QC Sample: L2563718-01 Client ID: P8TMW05_100825						
Chromium, Hexavalent	ND	ND	mg/l	NC		20

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563718-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563718-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563718-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563718-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2563718-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2563718-01F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2563718-01G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2563718-01H	Amber 100ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2563718-01J	Amber 100ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2563718-01K	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2563718-01L	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2563718-01M	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		K-6020S(180),V-6020S(180),CU-6020S(180),SE-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),MG-6020S(180),FE-6020S(180),CR-6020S(180),CA-6020S(180),BA-6020S(180),TL-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)

*Values in parentheses indicate holding time in days

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2563718-01N	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AG-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2563718-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563718-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563718-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563718-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2563718-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2563718-02F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2563718-02G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2563718-02H	Amber 100ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2563718-02J	Amber 100ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2563718-02M	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),CD-6020S(180),HG-S(28),AL-6020S(180)

*Values in parentheses indicate holding time in days

Project Name: EAST ADAMS REDEVELOPMENT PVIII
Project Number: 170859701

Lab Number: L2563718
Report Date: 10/16/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563718-02N	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),AG-6020T(180),MG-6020T(180),CO-6020T(180)
L2563718-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563718-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563718-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563718-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2563718-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2563718-03F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2563718-03G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2563718-03H	Amber 100ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2563718-03J	Amber 100ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2563718-03M	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		SE-6020S(180),V-6020S(180),CU-6020S(180),K-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),BE-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),BA-6020S(180),PB-6020S(180),TL-6020S(180),NA-6020S(180),NI-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),CD-6020S(180),HG-S(28),AL-6020S(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563718-03N	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BA-6020T(180),SE-6020T(180),FE-6020T(180),TL-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),HG-T(28),MG-6020T(180),CD-6020T(180),AG-6020T(180),AL-6020T(180),CO-6020T(180)
L2563718-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563718-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563718-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563718-04M	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		SE-6020S(180),V-6020S(180),CU-6020S(180),K-6020S(180),MN-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),CO-6020S(180),FE-6020S(180),CR-6020S(180),CA-6020S(180),TL-6020S(180),NI-6020S(180),BA-6020S(180),PB-6020S(180),NA-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2563718-04N	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BA-6020T(180),TL-6020T(180),FE-6020T(180),SE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AG-6020T(180),HG-T(28),AL-6020T(180),MG-6020T(180),CD-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Data Qualifiers

estimated.

M	- Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
ND	- Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	- Analytical results are from sample re-analysis.
RE	- Analytical results are from sample re-extraction.
S	- Analytical results are from modified screening analysis.
V	- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
Z	- The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: *DU Report with 'J' Qualifiers*

Project Name: EAST ADAMS REDEVELOPMENT PVIII **Lab Number:** L2563718
Project Number: 170859701 **Report Date:** 10/16/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

LIMITATION OF LIABILITIES

Certification Information

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

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

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

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

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

Serial_No:10162513:30

L2563718
LANGAN – NYC

ALPHA	NEW YORK CHAIN OF CUSTODY	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105	Page 1 of 1	Date Rec'd in Lab 10/9/25

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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

Project Information

Project Name: East Adams Redevelopment - Phase VIII
Project Location: Syracuse, NY
Project # 170859701
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
ALPHAQuote #: 26297

Client Information

Client: Langan Engineering
Address: 368 9th Ave, 8th Fl
New York, NY 10001
Phone: 212-479-5400
Fax:
Email: Lhaley@langan.com

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☑ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please cc... ksemon, pdinnardo, kwallick, datamanagement @ langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	[Part 375/TCL VOCs, TAL]	Metals (total + dissolved)	[Part 375/TCL SVOCs, PCBs]	Hex/Tri chromium	Total cyanide				Sample Specific Comments	Total Bottles
63718-1	P8TMW05_100825	10/8	7:40	GW	KW	✓	✓	✓	✓	✓					
-2	P8TMW03_100825	↓	8:30	↓	↓	✓	✓	✓							
-3	P8TMW06_100825	↓	10:30	↓	↓	✓	✓	✓							
-4	P8TMW07_100825	↓	11:45	↓	↓	✓	✓								

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type								
Preservative								

Relinquished By:	Date/Time	Received By:	Date/Time
K. Wallick (Langan)	10/8 16:22	[signature] Pace	10/8/25 1622
[signature] Pace	10/8/25 1730	[signature]	10-8-25 [illegible]
[signature]	10-8-25	[signature]	10/8 2330
[signature]	10/9 0330	[signature]	10/9/25 0330

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Results Summary
Form 1
Volatile Organics by GC/MS

Client	**: Langan Engineering & Environmental**	**Lab Number**	**: L2563718**
Project Name	**: EAST ADAMS REDEVELOPMENT PVIII**	**Project Number**	**: 170859701**
Lab ID	**: L2563718-01**	**Date Collected**	**: 10/08/25 07:40**
Client ID	**: P8TMW05_100825**	**Date Received**	**: 10/08/25**
Sample Location	**: SYRACUSE NY**	**Date Analyzed**	**: 10/15/25 13:26**
Sample Matrix	**: WATER**	**Dilution Factor**	**: 1**
Analytical Method	**: 1,8260D**	**Analyst**	**: MJV**
Lab File ID	**: VG251015A15**	**Instrument ID**	**: GONZO**
Sample Amount	**: 10 ml**	**GC Column**	**: RTX-502.2**
Level	**: LOW**	**%Solids**	**: N/A**
Extract Volume (MeOH)	**: N/A**	**Injection Volume**	**: N/A**

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	1.5	0.50	0.16	
108-88-3	Toluene	0.71	2.5	0.70	J
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	:	**Langan Engineering & Environmental**	**Lab Number**	:	**L2563718**
Project Name	:	**EAST ADAMS REDEVELOPMENT PVIII**	**Project Number**	:	**170859701**
Lab ID	:	**L2563718-01**	**Date Collected**	:	**10/08/25 07:40**
Client ID	:	**P8TMW05_100825**	**Date Received**	:	**10/08/25**
Sample Location	:	**SYRACUSE NY**	**Date Analyzed**	:	**10/15/25 13:26**
Sample Matrix	:	**WATER**	**Dilution Factor**	:	**1**
Analytical Method	:	**1,8260D**	**Analyst**	:	**MJV**
Lab File ID	:	**VG251015A15**	**Instrument ID**	:	**GONZO**
Sample Amount	:	**10 ml**	**GC Column**	:	**RTX-502.2**
Level	:	**LOW**	**%Solids**	:	**N/A**
Extract Volume (MeOH)	:	**N/A**	**Injection Volume**	:	**N/A**

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.17	U
179601-23-1	p/m-Xylene	1.5	2.5	0.70	J
95-47-6	o-Xylene	1.5	2.5	0.70	J
1330-20-7	Xylenes, Total	3.0	2.5	0.70	J
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	7.2	5.0	1.5	
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	:	Langan Engineering & Environmental	Lab Number	:	L2563718
Project Name	:	EAST ADAMS REDEVELOPMENT PVIII	Project Number	:	170859701
Lab ID	:	L2563718-01	Date Collected	:	10/08/25 07:40
Client ID	:	P8TMW05_100825	Date Received	:	10/08/25
Sample Location	:	SYRACUSE NY	Date Analyzed	:	10/15/25 13:26
Sample Matrix	:	WATER	Dilution Factor	:	1
Analytical Method	:	1,8260D	Analyst	:	MJV
Lab File ID	:	VG251015A15	Instrument ID	:	GONZO
Sample Amount	:	10 ml	GC Column	:	RTX-502.2
Level	:	LOW	%Solids	:	N/A
Extract Volume (MeOH)	:	N/A	Injection Volume	:	N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	45	2.5	0.70	
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	1.1	2.5	0.70	J
95-63-6	1,2,4-Trimethylbenzene	4.1	2.5	0.70	
123-91-1	1,4-Dioxane	ND	250	61.	U
105-05-5	p-Diethylbenzene	0.86	2.0	0.70	J
622-96-8	p-Ethyltoluene	2.3	2.0	0.70	
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	**: Langan Engineering & Environmental**	**Lab Number**	**: L2563718**
Project Name	**: EAST ADAMS REDEVELOPMENT PVIII**	**Project Number**	**: 170859701**
Lab ID	**: L2563718-01**	**Date Collected**	**: 10/08/25 07:40**
Client ID	**: P8TMW05_100825**	**Date Received**	**: 10/08/25**
Sample Location	**: SYRACUSE NY**	**Date Analyzed**	**: 10/15/25 13:26**
Sample Matrix	**: WATER**	**Dilution Factor**	**: 1**
Analytical Method	**: 1,8260D**	**Analyst**	**: MJV**
Lab File ID	**: VG251015A15**	**Instrument ID**	**: GONZO**
Sample Amount	**: 10 ml**	**GC Column**	**: RTX-502.2**
Level	**: LOW**	**%Solids**	**: N/A**
Extract Volume (MeOH)	**: N/A**	**Injection Volume**	**: N/A**

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Langan Engineering & Environmental	Lab Number	: L2563718
Project Name	: EAST ADAMS REDEVELOPMENT PVIII	Project Number	: 170859701
Lab ID	: L2563718-02	Date Collected	: 10/08/25 08:30
Client ID	: P8TMW03_100825	Date Received	: 10/08/25
Sample Location	: SYRACUSE NY	Date Analyzed	: 10/15/25 13:53
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: MJV
Lab File ID	: VG251015A16	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	Results (ug/L)	RL (ug/L)	MDL (ug/L)	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Langan Engineering & Environmental	Lab Number	: L2563718
Project Name	: EAST ADAMS REDEVELOPMENT PVIII	Project Number	: 170859701
Lab ID	: L2563718-02	Date Collected	: 10/08/25 08:30
Client ID	: P8TMW03_100825	Date Received	: 10/08/25
Sample Location	: SYRACUSE NY	Date Analyzed	: 10/15/25 13:53
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: MJV
Lab File ID	: VG251015A16	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	ug/L RL	ug/L MDL	Qualifier
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	0.19	2.5	0.17	J
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	8.2	5.0	1.5	
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	:	Langan Engineering & Environmental	Lab Number	:	L2563718
Project Name	:	EAST ADAMS REDEVELOPMENT PVIII	Project Number	:	170859701
Lab ID	:	L2563718-02	Date Collected	:	10/08/25 08:30
Client ID	:	P8TMW03_100825	Date Received	:	10/08/25
Sample Location	:	SYRACUSE NY	Date Analyzed	:	10/15/25 13:53
Sample Matrix	:	WATER	Dilution Factor	:	1
Analytical Method	:	1,8260D	Analyst	:	MJV
Lab File ID	:	VG251015A16	Instrument ID	:	GONZO
Sample Amount	:	10 ml	GC Column	:	RTX-502.2
Level	:	LOW	%Solids	:	N/A
Extract Volume (MeOH)	:	N/A	Injection Volume	:	N/A

CAS NO.	Parameter	Results (ug/L)	RL (ug/L)	MDL (ug/L)	Qualifier
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	1.5	2.5	0.70	J
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Langan Engineering & Environmental	**Lab Number**	: L2563718
Project Name	: EAST ADAMS REDEVELOPMENT PVIII	**Project Number**	: 170859701
Lab ID	: L2563718-02	**Date Collected**	: 10/08/25 08:30
Client ID	: P8TMW03_100825	**Date Received**	: 10/08/25
Sample Location	: SYRACUSE NY	**Date Analyzed**	: 10/15/25 13:53
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: VG251015A16	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Langan Engineering & Environmental	Lab Number	: L2563718
Project Name	: EAST ADAMS REDEVELOPMENT PVIII	Project Number	: 170859701
Lab ID	: L2563718-03	Date Collected	: 10/08/25 10:30
Client ID	: P8TMW06_100825	Date Received	: 10/08/25
Sample Location	: SYRACUSE NY	Date Analyzed	: 10/15/25 14:20
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: MJV
Lab File ID	: VG251015A17	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	:	Langan Engineering & Environmental	Lab Number	:	L2563718
Project Name	:	EAST ADAMS REDEVELOPMENT PVIII	Project Number	:	170859701
Lab ID	:	L2563718-03	Date Collected	:	10/08/25 10:30
Client ID	:	P8TMW06_100825	Date Received	:	10/08/25
Sample Location	:	SYRACUSE NY	Date Analyzed	:	10/15/25 14:20
Sample Matrix	:	WATER	Dilution Factor	:	1
Analytical Method	:	1,8260D	Analyst	:	MJV
Lab File ID	:	VG251015A17	Instrument ID	:	GONZO
Sample Amount	:	10 ml	GC Column	:	RTX-502.2
Level	:	LOW	%Solids	:	N/A
Extract Volume (MeOH)	:	N/A	Injection Volume	:	N/A

CAS NO.	Parameter	ug/L Results	ug/L RL	ug/L MDL	Qualifier
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.17	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	1.9	5.0	1.5	J
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	:	Langan Engineering & Environmental	Lab Number	:	L2563718
Project Name	:	EAST ADAMS REDEVELOPMENT PVIII	Project Number	:	170859701
Lab ID	:	L2563718-03	Date Collected	:	10/08/25 10:30
Client ID	:	P8TMW06_100825	Date Received	:	10/08/25
Sample Location	:	SYRACUSE NY	Date Analyzed	:	10/15/25 14:20
Sample Matrix	:	WATER	Dilution Factor	:	1
Analytical Method	:	1,8260D	Analyst	:	MJV
Lab File ID	:	VG251015A17	Instrument ID	:	GONZO
Sample Amount	:	10 ml	GC Column	:	RTX-502.2
Level	:	LOW	%Solids	:	N/A
Extract Volume (MeOH)	:	N/A	Injection Volume	:	N/A

CAS NO.	Parameter	ug/L Results	ug/L RL	ug/L MDL	Qualifier
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Langan Engineering & Environmental	**Lab Number**	: L2563718
Project Name	: EAST ADAMS REDEVELOPMENT PVIII	**Project Number**	: 170859701
Lab ID	: L2563718-03	**Date Collected**	: 10/08/25 10:30
Client ID	: P8TMW06_100825	**Date Received**	: 10/08/25
Sample Location	: SYRACUSE NY	**Date Analyzed**	: 10/15/25 14:20
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: VG251015A17	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Langan Engineering & Environmental	Lab Number	: L2563718
Project Name	: EAST ADAMS REDEVELOPMENT PVIII	Project Number	: 170859701
Lab ID	: L2563718-04	Date Collected	: 10/08/25 11:45
Client ID	: P8TMW01_100825	Date Received	: 10/08/25
Sample Location	: SYRACUSE NY	Date Analyzed	: 10/15/25 14:46
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: MJV
Lab File ID	: VG251015A18	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Langan Engineering & Environmental	Lab Number	: L2563718
Project Name	: EAST ADAMS REDEVELOPMENT PVIII	Project Number	: 170859701
Lab ID	: L2563718-04	Date Collected	: 10/08/25 11:45
Client ID	: P8TMW01_100825	Date Received	: 10/08/25
Sample Location	: SYRACUSE NY	Date Analyzed	: 10/15/25 14:46
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: MJV
Lab File ID	: VG251015A18	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.17	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	8.2	5.0	1.5	
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Langan Engineering & Environmental	Lab Number	: L2563718
Project Name	: EAST ADAMS REDEVELOPMENT PVIII	Project Number	: 170859701
Lab ID	: L2563718-04	Date Collected	: 10/08/25 11:45
Client ID	: P8TMW01_100825	Date Received	: 10/08/25
Sample Location	: SYRACUSE NY	Date Analyzed	: 10/15/25 14:46
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: MJV
Lab File ID	: VG251015A18	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	**: Langan Engineering & Environmental**	**Lab Number**	**: L2563718**
Project Name	**: EAST ADAMS REDEVELOPMENT PVIII**	**Project Number**	**: 170859701**
Lab ID	**: L2563718-04**	**Date Collected**	**: 10/08/25 11:45**
Client ID	**: P8TMW01_100825**	**Date Received**	**: 10/08/25**
Sample Location	**: SYRACUSE NY**	**Date Analyzed**	**: 10/15/25 14:46**
Sample Matrix	**: WATER**	**Dilution Factor**	**: 1**
Analytical Method	**: 1,8260D**	**Analyst**	**: MJV**
Lab File ID	**: VG251015A18**	**Instrument ID**	**: GONZO**
Sample Amount	**: 10 ml**	**GC Column**	**: RTX-502.2**
Level	**: LOW**	**%Solids**	**: N/A**
Extract Volume (MeOH)	**: N/A**	**Injection Volume**	**: N/A**

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Langan Engineering & Environmental	Lab Number	: L2563718
Project Name	: EAST ADAMS REDEVELOPMENT PVIII	Project Number	: 170859701
Lab ID	: WG2128160-5	Date Collected	: NA
Client ID	: WG2128160-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 10/15/25 09:02
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: VG251015A05	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Langan Engineering & Environmental	Lab Number	: L2563718
Project Name	: EAST ADAMS REDEVELOPMENT PVIII	Project Number	: 170859701
Lab ID	: WG2128160-5	Date Collected	: NA
Client ID	: WG2128160-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 10/15/25 09:02
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: VG251015A05	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.17	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	:	Langan Engineering & Environmental	Lab Number	:	L2563718
Project Name	:	EAST ADAMS REDEVELOPMENT PVIII	Project Number	:	170859701
Lab ID	:	WG2128160-5	Date Collected	:	NA
Client ID	:	WG2128160-5BLANK	Date Received	:	NA
Sample Location	:		Date Analyzed	:	10/15/25 09:02
Sample Matrix	:	WATER	Dilution Factor	:	1
Analytical Method	:	1,8260D	Analyst	:	PID
Lab File ID	:	VG251015A05	Instrument ID	:	GONZO
Sample Amount	:	10 ml	GC Column	:	RTX-502.2
Level	:	LOW	%Solids	:	N/A
Extract Volume (MeOH)	:	N/A	Injection Volume	:	N/A

CAS NO.	Parameter	ug/L Results	ug/L RL	ug/L MDL	Qualifier
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	**: Langan Engineering & Environmental**	**Lab Number**	**: L2563718**
Project Name	**: EAST ADAMS REDEVELOPMENT PVIII**	**Project Number**	**: 170859701**
Lab ID	**: WG2128160-5**	**Date Collected**	**: NA**
Client ID	**: WG2128160-5BLANK**	**Date Received**	**: NA**
Sample Location	**:**	**Date Analyzed**	**: 10/15/25 09:02**
Sample Matrix	**: WATER**	**Dilution Factor**	**: 1**
Analytical Method	**: 1,8260D**	**Analyst**	**: PID**
Lab File ID	**: VG251015A05**	**Instrument ID**	**: GONZO**
Sample Amount	**: 10 ml**	**GC Column**	**: RTX-502.2**
Level	**: LOW**	**%Solids**	**: N/A**
Extract Volume (MeOH)	**: N/A**	**Injection Volume**	**: N/A**

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U

Sample Delivery Group Summary

Pace Job Number : L2563718
Received : 08-OCT-2025
Reviewer : Mohammed Wahed

Account Name : Langan Engineering & Environmental
Project Number : 170859701
Project Name : EAST ADAMS REDEVELOPMENT PVIII

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.7	
B	Absent/	Ice	4.0	
C	Absent/	Ice	4.9	

Condition Information

1) All samples on COC received? **YES**

2) Extra samples received? **NO**

3) Are there any sample container discrepancies? **YES**
L2563718-01H (ARCHIVE) was received in extra container.
L2563718-01J (ARCHIVE) was received in extra container.
L2563718-02H (ARCHIVE) was received in extra container.
L2563718-02J (ARCHIVE) was received in extra container.
L2563718-03H (ARCHIVE) was received in extra container.
L2563718-03J (ARCHIVE) was received in extra container.

4) Are there any discrepancies between COC & sample labels? **NO**

5) Are samples in appropriate containers for requested analysis? **YES**

6) Are samples properly preserved for requested analysis? **YES**

7) Are samples within holding time for requested analysis? **YES**

8) All sampling equipment returned? **NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NO**

ANALYTICAL REPORT

Lab Number:	L2563823
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	EAST ADAMS REDEVELOP PH. VIII
Project Number:	170859701
Report Date:	10/15/25

Certifications & Approvals: NH ELAP (2249).

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

Project Name: EAST ADAMS REDEVELOP PH. VIII
Project Number: 170859701

Lab Number: L2563823
Report Date: 10/15/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2563823-01	P8SV08_100825	SOIL_VAPOR	SYRACUSE, NY	10/08/25 11:28	10/08/25
L2563823-02	P8SV05_100825	SOIL_VAPOR	SYRACUSE, NY	10/08/25 11:44	10/08/25
L2563823-03	P8SV01_100825	SOIL_VAPOR	SYRACUSE, NY	10/08/25 14:55	10/08/25
L2563823-04	P8SV06_100825	SOIL_VAPOR	SYRACUSE, NY	10/08/25 15:01	10/08/25
L2563823-05	P8AA01_100825	AIR	SYRACUSE, NY	10/08/25 11:29	10/08/25
L2563823-06	P8SV03_100825	SOIL_VAPOR	SYRACUSE, NY	10/08/25 15:02	10/08/25
L2563823-07	UNUSED CAN #1777	SOIL_VAPOR	SYRACUSE, NY		10/08/25

Case Narrative

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

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

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

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

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

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

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on October 3, 2025. The canister certification data is provided as an addendum.

L2563823-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

L2563823-02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

L2563823-03D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2563823-04D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2563823-06D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 10/15/25

AIR

Project Name: EAST ADAMS REDEVELOP PH. VIII **Lab Number:** L2563823
Project Number: 170859701 **Report Date:** 10/15/25

SAMPLE RESULTS

Lab ID: L2563823-01 D
Client ID: P8SV08_100825
Sample Location: SYRACUSE, NY

Date Collected: 10/08/25 11:28
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/14/25 22:31
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	8.08	--	ND	40.0	--		40.39
Chloromethane	ND	8.08	--	ND	16.7	--		40.39
Freon-114	ND	8.08	--	ND	56.5	--		40.39
Vinyl chloride	150	8.08	--	383	20.7	--		40.39
1,3-Butadiene	ND	8.08	--	ND	17.9	--		40.39
Bromomethane	ND	8.08	--	ND	31.4	--		40.39
Chloroethane	ND	8.08	--	ND	21.3	--		40.39
Ethanol	ND	202	--	ND	381	--		40.39
Vinyl bromide	ND	8.08	--	ND	35.3	--		40.39
Acetone	221	40.4	--	525	96.0	--		40.39
Trichlorofluoromethane	ND	8.08	--	ND	45.4	--		40.39
Isopropanol	75.2	40.4	--	185	99.3	--		40.39
1,1-Dichloroethene	ND	8.08	--	ND	32.0	--		40.39
Tertiary butyl Alcohol	ND	20.2	--	ND	61.2	--		40.39
Methylene chloride	ND	20.2	--	ND	70.2	--		40.39
3-Chloropropene	ND	8.08	--	ND	25.3	--		40.39
Carbon disulfide	25.6	8.08	--	79.7	25.2	--		40.39
Freon-113	ND	8.08	--	ND	61.9	--		40.39
trans-1,2-Dichloroethene	ND	8.08	--	ND	32.0	--		40.39
1,1-Dichloroethane	ND	8.08	--	ND	32.7	--		40.39
Methyl tert butyl ether	ND	8.08	--	ND	29.1	--		40.39
2-Butanone	1440	20.2	--	4250	59.6	--		40.39
cis-1,2-Dichloroethene	ND	8.08	--	ND	32.0	--		40.39

Project Name: EAST ADAMS REDEVELOP PH. VIII **Lab Number:** L2563823
Project Number: 170859701 **Report Date:** 10/15/25

SAMPLE RESULTS

Lab ID: L2563823-01 D
Client ID: P8SV08_100825
Sample Location: SYRACUSE, NY

Date Collected: 10/08/25 11:28
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	20.2	--	ND	72.8	--		40.39
Chloroform	ND	8.08	--	ND	39.5	--		40.39
Tetrahydrofuran	ND	20.2	--	ND	59.6	--		40.39
1,2-Dichloroethane	ND	8.08	--	ND	32.7	--		40.39
n-Hexane	1250	8.08	--	4410	28.5	--		40.39
1,1,1-Trichloroethane	ND	8.08	--	ND	44.1	--		40.39
Benzene	19.3	8.08	--	61.7	25.8	--		40.39
Carbon tetrachloride	ND	8.08	--	ND	50.8	--		40.39
Cyclohexane	438	8.08	--	1510	27.8	--		40.39
1,2-Dichloropropane	ND	8.08	--	ND	37.3	--		40.39
Bromodichloromethane	ND	8.08	--	ND	54.1	--		40.39
Xylenes, Total	ND	8.08	--	ND	35.1	--		40.39
1,4-Dioxane	ND	8.08	--	ND	29.1	--		40.39
Trichloroethene	ND	8.08	--	ND	43.4	--		40.39
2,2,4-Trimethylpentane	880	8.08	--	4110	37.7	--		40.39
Heptane	232	8.08	--	951	33.1	--		40.39
cis-1,3-Dichloropropene	ND	8.08	--	ND	36.7	--		40.39
4-Methyl-2-pentanone	ND	20.2	--	ND	82.8	--		40.39
trans-1,3-Dichloropropene	ND	8.08	--	ND	36.7	--		40.39
1,1,2-Trichloroethane	ND	8.08	--	ND	44.1	--		40.39
Toluene	ND	8.08	--	ND	30.4	--		40.39
2-Hexanone	158	8.08	--	648	33.1	--		40.39
Dibromochloromethane	ND	8.08	--	ND	68.8	--		40.39
1,2-Dibromoethane	ND	8.08	--	ND	62.1	--		40.39
Tetrachloroethene	ND	8.08	--	ND	54.8	--		40.39
Chlorobenzene	ND	8.08	--	ND	37.2	--		40.39

Project Name:	EAST ADAMS REDEVELOP PH. VIII	***Lab Number:***	L2563823
Project Number:	170859701	***Report Date:***	10/15/25

SAMPLE RESULTS

Lab ID:	L2563823-01 D	Date Collected:	10/08/25 11:28
Client ID:	P8SV08_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE, NY	Field Prep:	Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	8.08	--	ND	35.1	--		40.39
p/m-Xylene	ND	16.2	--	ND	70.4	--		40.39
Bromoform	ND	8.08	--	ND	83.5	--		40.39
Styrene	ND	8.08	--	ND	34.4	--		40.39
1,1,2,2-Tetrachloroethane	ND	8.08	--	ND	55.5	--		40.39
o-Xylene	ND	8.08	--	ND	35.1	--		40.39
4-Ethyltoluene	ND	8.08	--	ND	39.7	--		40.39
1,3,5-Trimethylbenzene	ND	8.08	--	ND	39.7	--		40.39
1,2,4-Trimethylbenzene	ND	8.08	--	ND	39.7	--		40.39
Benzyl chloride	ND	8.08	--	ND	41.8	--		40.39
1,3-Dichlorobenzene	ND	8.08	--	ND	48.6	--		40.39
1,4-Dichlorobenzene	ND	8.08	--	ND	48.6	--		40.39
1,2-Dichlorobenzene	ND	8.08	--	ND	48.6	--		40.39
1,2,4-Trichlorobenzene	ND	8.08	--	ND	60.0	--		40.39
Naphthalene	ND	7.67	--	ND	40.2	--		40.39
Hexachlorobutadiene	ND	8.08	--	ND	86.2	--		40.39

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	96		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	101		60-140

Project Name: EAST ADAMS REDEVELOP PH. VIII **Lab Number:** L2563823
Project Number: 170859701 **Report Date:** 10/15/25

SAMPLE RESULTS

Lab ID: L2563823-02 D
Client ID: P8SV05_100825
Sample Location: SYRACUSE, NY

Date Collected: 10/08/25 11:44
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/14/25 23:03
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	19.4	--	ND	95.9	--		97.28
Chloromethane	ND	19.4	--	ND	40.1	--		97.28
Freon-114	ND	19.4	--	ND	136	--		97.28
Vinyl chloride	583	19.4	--	1490	49.6	--		97.28
1,3-Butadiene	ND	19.4	--	ND	42.9	--		97.28
Bromomethane	ND	19.4	--	ND	75.3	--		97.28
Chloroethane	27.2	19.4	--	71.8	51.2	--		97.28
Ethanol	ND	486	--	ND	916	--		97.28
Vinyl bromide	ND	19.4	--	ND	84.8	--		97.28
Acetone	434	97.3	--	1030	231	--		97.28
Trichlorofluoromethane	ND	19.4	--	ND	109	--		97.28
Isopropanol	340	97.3	--	836	239	--		97.28
1,1-Dichloroethene	ND	19.4	--	ND	76.9	--		97.28
Tertiary butyl Alcohol	ND	48.6	--	ND	147	--		97.28
Methylene chloride	ND	48.6	--	ND	169	--		97.28
3-Chloropropene	ND	19.4	--	ND	60.7	--		97.28
Carbon disulfide	44.8	19.4	--	140	60.4	--		97.28
Freon-113	ND	19.4	--	ND	149	--		97.28
trans-1,2-Dichloroethene	ND	19.4	--	ND	76.9	--		97.28
1,1-Dichloroethane	51.8	19.4	--	210	78.5	--		97.28
Methyl tert butyl ether	ND	19.4	--	ND	69.9	--		97.28
2-Butanone	1940	48.6	--	5720	143	--		97.28
cis-1,2-Dichloroethene	39.6	19.4	--	157	76.9	--		97.28

Project Name:	EAST ADAMS REDEVELOP PH. VIII	***Lab Number:***	L2563823
Project Number:	170859701	***Report Date:***	10/15/25

SAMPLE RESULTS

Lab ID:	L2563823-02 D	Date Collected:	10/08/25 11:44
Client ID:	P8SV05_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE, NY	Field Prep:	Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	48.6	--	ND	175	--		97.28
Chloroform	ND	19.4	--	ND	94.7	--		97.28
Tetrahydrofuran	ND	48.6	--	ND	143	--		97.28
1,2-Dichloroethane	ND	19.4	--	ND	78.5	--		97.28
n-Hexane	435	19.4	--	1530	68.4	--		97.28
1,1,1-Trichloroethane	ND	19.4	--	ND	106	--		97.28
Benzene	52.1	19.4	--	166	62.0	--		97.28
Carbon tetrachloride	ND	19.4	--	ND	122	--		97.28
Cyclohexane	73.0	19.4	--	251	66.8	--		97.28
1,2-Dichloropropane	ND	19.4	--	ND	89.7	--		97.28
Bromodichloromethane	ND	19.4	--	ND	130	--		97.28
Xylenes, Total	ND	19.4	--	ND	84.3	--		97.28
1,4-Dioxane	ND	19.4	--	ND	69.9	--		97.28
Trichloroethene	27.1	19.4	--	146	104	--		97.28
2,2,4-Trimethylpentane	42.4	19.4	--	198	90.6	--		97.28
Heptane	134	19.4	--	549	79.5	--		97.28
cis-1,3-Dichloropropene	ND	19.4	--	ND	88.1	--		97.28
4-Methyl-2-pentanone	ND	48.6	--	ND	199	--		97.28
trans-1,3-Dichloropropene	ND	19.4	--	ND	88.1	--		97.28
1,1,2-Trichloroethane	ND	19.4	--	ND	106	--		97.28
Toluene	35.2	19.4	--	133	73.1	--		97.28
2-Hexanone	152	19.4	--	623	79.5	--		97.28
Dibromochloromethane	ND	19.4	--	ND	165	--		97.28
1,2-Dibromoethane	ND	19.4	--	ND	149	--		97.28
Tetrachloroethene	ND	19.4	--	ND	132	--		97.28
Chlorobenzene	ND	19.4	--	ND	89.3	--		97.28

Project Name: EAST ADAMS REDEVELOP PH. VIII
Project Number: 170859701

Lab Number: L2563823
Report Date: 10/15/25

SAMPLE RESULTS

Lab ID: L2563823-02 D
Client ID: P8SV05_100825
Sample Location: SYRACUSE, NY

Date Collected: 10/08/25 11:44
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	19.4	--	ND	84.3	--		97.28
p/m-Xylene	ND	38.9	--	ND	169	--		97.28
Bromoform	ND	19.4	--	ND	201	--		97.28
Styrene	ND	19.4	--	ND	82.6	--		97.28
1,1,2,2-Tetrachloroethane	ND	19.4	--	ND	133	--		97.28
o-Xylene	ND	19.4	--	ND	84.3	--		97.28
4-Ethyltoluene	ND	19.4	--	ND	95.4	--		97.28
1,3,5-Trimethylbenzene	ND	19.4	--	ND	95.4	--		97.28
1,2,4-Trimethylbenzene	ND	19.4	--	ND	95.4	--		97.28
Benzyl chloride	ND	19.4	--	ND	100	--		97.28
1,3-Dichlorobenzene	ND	19.4	--	ND	117	--		97.28
1,4-Dichlorobenzene	ND	19.4	--	ND	117	--		97.28
1,2-Dichlorobenzene	ND	19.4	--	ND	117	--		97.28
1,2,4-Trichlorobenzene	ND	19.4	--	ND	144	--		97.28
Naphthalene	ND	18.5	--	ND	97.0	--		97.28
Hexachlorobutadiene	ND	19.4	--	ND	207	--		97.28

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	97		60-140

Project Name: EAST ADAMS REDEVELOP PH. VIII
Lab Number: L2563823
Project Number: 170859701
Report Date: 10/15/25

SAMPLE RESULTS

Lab ID: L2563823-03 D
Client ID: P8SV01_100825
Sample Location: SYRACUSE, NY

Date Collected: 10/08/25 14:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/14/25 23:36
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	4.25	--	ND	21.0	--		21.26
Chloromethane	ND	4.25	--	ND	8.78	--		21.26
Freon-114	ND	4.25	--	ND	29.7	--		21.26
Vinyl chloride	ND	4.25	--	ND	10.9	--		21.26
1,3-Butadiene	ND	4.25	--	ND	9.40	--		21.26
Bromomethane	ND	4.25	--	ND	16.5	--		21.26
Chloroethane	ND	4.25	--	ND	11.2	--		21.26
Ethanol	ND	106	--	ND	200	--		21.26
Vinyl bromide	ND	4.25	--	ND	18.6	--		21.26
Acetone	359	21.3	--	853	50.6	--		21.26
Trichlorofluoromethane	ND	4.25	--	ND	23.9	--		21.26
Isopropanol	ND	21.3	--	ND	52.4	--		21.26
1,1-Dichloroethene	ND	4.25	--	ND	16.9	--		21.26
Tertiary butyl Alcohol	ND	10.6	--	ND	32.1	--		21.26
Methylene chloride	ND	10.6	--	ND	36.8	--		21.26
3-Chloropropene	ND	4.25	--	ND	13.3	--		21.26
Carbon disulfide	ND	4.25	--	ND	13.2	--		21.26
Freon-113	ND	4.25	--	ND	32.6	--		21.26
trans-1,2-Dichloroethene	ND	4.25	--	ND	16.9	--		21.26
1,1-Dichloroethane	ND	4.25	--	ND	17.2	--		21.26
Methyl tert butyl ether	ND	4.25	--	ND	15.3	--		21.26
2-Butanone	1140	10.6	--	3360	31.3	--		21.26
cis-1,2-Dichloroethene	ND	4.25	--	ND	16.9	--		21.26

Project Name: EAST ADAMS REDEVELOP PH. VIII **Lab Number:** L2563823
Project Number: 170859701 **Report Date:** 10/15/25

SAMPLE RESULTS

Lab ID: L2563823-03 D
Client ID: P8SV01_100825
Sample Location: SYRACUSE, NY

Date Collected: 10/08/25 14:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	10.6	--	ND	38.2	--		21.26
Chloroform	ND	4.25	--	ND	20.8	--		21.26
Tetrahydrofuran	ND	10.6	--	ND	31.3	--		21.26
1,2-Dichloroethane	ND	4.25	--	ND	17.2	--		21.26
n-Hexane	12.0	4.25	--	42.3	15.0	--		21.26
1,1,1-Trichloroethane	ND	4.25	--	ND	23.2	--		21.26
Benzene	ND	4.25	--	ND	13.6	--		21.26
Carbon tetrachloride	ND	4.25	--	ND	26.7	--		21.26
Cyclohexane	7.33	4.25	--	25.2	14.6	--		21.26
1,2-Dichloropropane	ND	4.25	--	ND	19.6	--		21.26
Xylenes, Total	ND	4.25	--	ND	18.5	--		21.26
Bromodichloromethane	ND	4.25	--	ND	28.5	--		21.26
1,4-Dioxane	ND	4.25	--	ND	15.3	--		21.26
Trichloroethene	ND	4.25	--	ND	22.8	--		21.26
2,2,4-Trimethylpentane	ND	4.25	--	ND	19.9	--		21.26
Heptane	12.0	4.25	--	49.2	17.4	--		21.26
cis-1,3-Dichloropropene	ND	4.25	--	ND	19.3	--		21.26
4-Methyl-2-pentanone	ND	10.6	--	ND	43.4	--		21.26
trans-1,3-Dichloropropene	ND	4.25	--	ND	19.3	--		21.26
1,1,2-Trichloroethane	ND	4.25	--	ND	23.2	--		21.26
Toluene	ND	4.25	--	ND	16.0	--		21.26
2-Hexanone	85.2	4.25	--	349	17.4	--		21.26
Dibromochloromethane	ND	4.25	--	ND	36.2	--		21.26
1,2-Dibromoethane	ND	4.25	--	ND	32.7	--		21.26
Tetrachloroethene	ND	4.25	--	ND	28.8	--		21.26
Chlorobenzene	ND	4.25	--	ND	19.6	--		21.26

Project Name:	EAST ADAMS REDEVELOP PH. VIII	***Lab Number:***	L2563823
Project Number:	170859701	***Report Date:***	10/15/25

SAMPLE RESULTS

Lab ID:	L2563823-03 D	Date Collected:	10/08/25 14:55
Client ID:	P8SV01_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE, NY	Field Prep:	Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	4.25	--	ND	18.5	--		21.26
p/m-Xylene	ND	8.50	--	ND	36.9	--		21.26
Bromoform	ND	4.25	--	ND	43.9	--		21.26
Styrene	ND	4.25	--	ND	18.1	--		21.26
1,1,2,2-Tetrachloroethane	ND	4.25	--	ND	29.2	--		21.26
o-Xylene	ND	4.25	--	ND	18.5	--		21.26
4-Ethyltoluene	ND	4.25	--	ND	20.9	--		21.26
1,3,5-Trimethylbenzene	ND	4.25	--	ND	20.9	--		21.26
1,2,4-Trimethylbenzene	ND	4.25	--	ND	20.9	--		21.26
Benzyl chloride	ND	4.25	--	ND	22.0	--		21.26
1,3-Dichlorobenzene	ND	4.25	--	ND	25.6	--		21.26
1,4-Dichlorobenzene	ND	4.25	--	ND	25.6	--		21.26
1,2-Dichlorobenzene	ND	4.25	--	ND	25.6	--		21.26
1,2,4-Trichlorobenzene	ND	4.25	--	ND	31.5	--		21.26
Naphthalene	ND	4.04	--	ND	21.2	--		21.26
Hexachlorobutadiene	ND	4.25	--	ND	45.3	--		21.26

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	98		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	95		60-140

Project Name: EAST ADAMS REDEVELOP PH. VIII
Project Number: 170859701

Lab Number: L2563823
Report Date: 10/15/25

SAMPLE RESULTS

Lab ID: L2563823-04 D
Client ID: P8SV06_100825
Sample Location: SYRACUSE, NY

Date Collected: 10/08/25 15:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/15/25 00:08
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	9.26	--	ND	45.8	--		46.3
Chloromethane	ND	9.26	--	ND	19.1	--		46.3
Freon-114	ND	9.26	--	ND	64.7	--		46.3
Vinyl chloride	ND	9.26	--	ND	23.7	--		46.3
1,3-Butadiene	ND	9.26	--	ND	20.5	--		46.3
Bromomethane	ND	9.26	--	ND	36.0	--		46.3
Chloroethane	ND	9.26	--	ND	24.4	--		46.3
Ethanol	ND	232	--	ND	437	--		46.3
Vinyl bromide	ND	9.26	--	ND	40.5	--		46.3
Acetone	721	46.3	--	1710	110	--		46.3
Trichlorofluoromethane	ND	9.26	--	ND	52.0	--		46.3
Isopropanol	105	46.3	--	258	114	--		46.3
1,1-Dichloroethene	ND	9.26	--	ND	36.7	--		46.3
Tertiary butyl Alcohol	ND	23.2	--	ND	70.3	--		46.3
Methylene chloride	ND	23.2	--	ND	80.6	--		46.3
3-Chloropropene	ND	9.26	--	ND	29.0	--		46.3
Carbon disulfide	27.9	9.26	--	86.9	28.8	--		46.3
Freon-113	ND	9.26	--	ND	71.0	--		46.3
trans-1,2-Dichloroethene	ND	9.26	--	ND	36.7	--		46.3
1,1-Dichloroethane	ND	9.26	--	ND	37.5	--		46.3
Methyl tert butyl ether	ND	9.26	--	ND	33.4	--		46.3
2-Butanone	2730	23.2	--	8050	68.4	--		46.3
cis-1,2-Dichloroethene	ND	9.26	--	ND	36.7	--		46.3

Project Name: EAST ADAMS REDEVELOP PH. VIII **Lab Number:** L2563823
Project Number: 170859701 **Report Date:** 10/15/25

SAMPLE RESULTS

Lab ID: L2563823-04 D
Client ID: P8SV06_100825
Sample Location: SYRACUSE, NY

Date Collected: 10/08/25 15:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	23.2	--	ND	83.6	--		46.3
Chloroform	ND	9.26	--	ND	45.2	--		46.3
Tetrahydrofuran	ND	23.2	--	ND	68.4	--		46.3
1,2-Dichloroethane	ND	9.26	--	ND	37.5	--		46.3
n-Hexane	81.0	9.26	--	285	32.6	--		46.3
1,1,1-Trichloroethane	ND	9.26	--	ND	50.5	--		46.3
Benzene	ND	9.26	--	ND	29.6	--		46.3
Carbon tetrachloride	ND	9.26	--	ND	58.2	--		46.3
Cyclohexane	18.6	9.26	--	64.0	31.9	--		46.3
1,2-Dichloropropane	ND	9.26	--	ND	42.8	--		46.3
Bromodichloromethane	ND	9.26	--	ND	62.0	--		46.3
Xylenes, Total	ND	9.26	--	ND	40.2	--		46.3
1,4-Dioxane	ND	9.26	--	ND	33.4	--		46.3
Trichloroethene	ND	9.26	--	ND	49.8	--		46.3
2,2,4-Trimethylpentane	ND	9.26	--	ND	43.3	--		46.3
Heptane	23.3	9.26	--	95.5	37.9	--		46.3
cis-1,3-Dichloropropene	ND	9.26	--	ND	42.0	--		46.3
4-Methyl-2-pentanone	ND	23.2	--	ND	95.1	--		46.3
trans-1,3-Dichloropropene	ND	9.26	--	ND	42.0	--		46.3
1,1,2-Trichloroethane	ND	9.26	--	ND	50.5	--		46.3
Toluene	ND	9.26	--	ND	34.9	--		46.3
2-Hexanone	193	9.26	--	791	37.9	--		46.3
Dibromochloromethane	ND	9.26	--	ND	78.9	--		46.3
1,2-Dibromoethane	ND	9.26	--	ND	71.2	--		46.3
Tetrachloroethene	ND	9.26	--	ND	62.8	--		46.3
Chlorobenzene	ND	9.26	--	ND	42.6	--		46.3

Project Name: EAST ADAMS REDEVELOP PH. VIII **Lab Number:** L2563823
Project Number: 170859701 **Report Date:** 10/15/25

SAMPLE RESULTS

Lab ID: L2563823-04 D
Client ID: P8SV06_100825
Sample Location: SYRACUSE, NY

Date Collected: 10/08/25 15:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	9.26	--	ND	40.2	--		46.3
p/m-Xylene	ND	18.5	--	ND	80.4	--		46.3
Bromoform	ND	9.26	--	ND	95.7	--		46.3
Styrene	ND	9.26	--	ND	39.4	--		46.3
1,1,2,2-Tetrachloroethane	ND	9.26	--	ND	63.6	--		46.3
o-Xylene	ND	9.26	--	ND	40.2	--		46.3
4-Ethyltoluene	ND	9.26	--	ND	45.5	--		46.3
1,3,5-Trimethylbenzene	ND	9.26	--	ND	45.5	--		46.3
1,2,4-Trimethylbenzene	ND	9.26	--	ND	45.5	--		46.3
Benzyl chloride	ND	9.26	--	ND	47.9	--		46.3
1,3-Dichlorobenzene	ND	9.26	--	ND	55.7	--		46.3
1,4-Dichlorobenzene	ND	9.26	--	ND	55.7	--		46.3
1,2-Dichlorobenzene	ND	9.26	--	ND	55.7	--		46.3
1,2,4-Trichlorobenzene	ND	9.26	--	ND	68.7	--		46.3
Naphthalene	ND	8.80	--	ND	46.1	--		46.3
Hexachlorobutadiene	ND	9.26	--	ND	98.8	--		46.3

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	95		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	96		60-140

Project Name:	EAST ADAMS REDEVELOP PH. VIII	***Lab Number:***	L2563823
Project Number:	170859701	***Report Date:***	10/15/25

SAMPLE RESULTS

Lab ID:	L2563823-05	Date Collected:	10/08/25 11:29
Client ID:	P8AA01_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE, NY	Field Prep:	Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 10/14/25 19:12
Analyst: RAY

	ppbV			ug/m3				Dilution
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.461	0.200	--	2.28	0.989	--		1
Chloromethane	0.477	0.200	--	0.985	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.07	1.00	--	4.92	2.38	--		1
Trichlorofluoromethane	0.214	0.200	--	1.20	1.12	--		1
Isopropanol	1.38	1.00	--	3.39	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name:	EAST ADAMS REDEVELOP PH. VIII	***Lab Number:***	L2563823
Project Number:	170859701	***Report Date:***	10/15/25

SAMPLE RESULTS

Lab ID:	L2563823-05	Date Collected:	10/08/25 11:29
Client ID:	P8AA01_100825	Date Received:	10/08/25
Sample Location:	SYRACUSE, NY	Field Prep:	Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.208	0.200	--	0.733	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: EAST ADAMS REDEVELOP PH. VIII
Lab Number: L2563823
Project Number: 170859701
Report Date: 10/15/25

SAMPLE RESULTS

Lab ID: L2563823-05
Client ID: P8AA01_100825
Sample Location: SYRACUSE, NY

Date Collected: 10/08/25 11:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	93		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	88		60-140

Project Name: EAST ADAMS REDEVELOP PH. VIII
Lab Number: L2563823
Project Number: 170859701
Report Date: 10/15/25

SAMPLE RESULTS

Lab ID: L2563823-06 D
Client ID: P8SV03_100825
Sample Location: SYRACUSE, NY

Date Collected: 10/08/25 15:02
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/15/25 00:41
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	3.56	--	ND	17.6	--		17.82
Chloromethane	ND	3.56	--	ND	7.35	--		17.82
Freon-114	ND	3.56	--	ND	24.9	--		17.82
Vinyl chloride	ND	3.56	--	ND	9.10	--		17.82
1,3-Butadiene	ND	3.56	--	ND	7.88	--		17.82
Bromomethane	ND	3.56	--	ND	13.8	--		17.82
Chloroethane	ND	3.56	--	ND	9.39	--		17.82
Ethanol	ND	89.1	--	ND	168	--		17.82
Vinyl bromide	ND	3.56	--	ND	15.6	--		17.82
Acetone	376	17.8	--	893	42.3	--		17.82
Trichlorofluoromethane	ND	3.56	--	ND	20.0	--		17.82
Isopropanol	ND	17.8	--	ND	43.8	--		17.82
1,1-Dichloroethene	ND	3.56	--	ND	14.1	--		17.82
Tertiary butyl Alcohol	ND	8.91	--	ND	27.0	--		17.82
Methylene chloride	ND	8.91	--	ND	31.0	--		17.82
3-Chloropropene	ND	3.56	--	ND	11.1	--		17.82
Carbon disulfide	8.78	3.56	--	27.3	11.1	--		17.82
Freon-113	ND	3.56	--	ND	27.3	--		17.82
trans-1,2-Dichloroethene	ND	3.56	--	ND	14.1	--		17.82
1,1-Dichloroethane	ND	3.56	--	ND	14.4	--		17.82
Methyl tert butyl ether	ND	3.56	--	ND	12.8	--		17.82
2-Butanone	1260	8.91	--	3720	26.3	--		17.82
cis-1,2-Dichloroethene	ND	3.56	--	ND	14.1	--		17.82

Project Name: EAST ADAMS REDEVELOP PH. VIII **Lab Number:** L2563823
Project Number: 170859701 **Report Date:** 10/15/25

SAMPLE RESULTS

Lab ID: L2563823-06 D
Client ID: P8SV03_100825
Sample Location: SYRACUSE, NY

Date Collected: 10/08/25 15:02
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	8.91	--	ND	32.1	--		17.82
Chloroform	ND	3.56	--	ND	17.4	--		17.82
Tetrahydrofuran	ND	8.91	--	ND	26.3	--		17.82
1,2-Dichloroethane	ND	3.56	--	ND	14.4	--		17.82
n-Hexane	70.8	3.56	--	250	12.5	--		17.82
1,1,1-Trichloroethane	ND	3.56	--	ND	19.4	--		17.82
Benzene	27.7	3.56	--	88.5	11.4	--		17.82
Carbon tetrachloride	ND	3.56	--	ND	22.4	--		17.82
Cyclohexane	49.1	3.56	--	169	12.3	--		17.82
1,2-Dichloropropane	ND	3.56	--	ND	16.5	--		17.82
Xylenes, Total	5.38	3.56	--	23.4	15.5	--		17.82
Bromodichloromethane	ND	3.56	--	ND	23.8	--		17.82
1,4-Dioxane	ND	3.56	--	ND	12.8	--		17.82
Trichloroethene	5.74	3.56	--	30.8	19.1	--		17.82
2,2,4-Trimethylpentane	ND	3.56	--	ND	16.6	--		17.82
Heptane	53.3	3.56	--	218	14.6	--		17.82
cis-1,3-Dichloropropene	ND	3.56	--	ND	16.2	--		17.82
4-Methyl-2-pentanone	ND	8.91	--	ND	36.5	--		17.82
trans-1,3-Dichloropropene	ND	3.56	--	ND	16.2	--		17.82
1,1,2-Trichloroethane	ND	3.56	--	ND	19.4	--		17.82
Toluene	9.62	3.56	--	36.3	13.4	--		17.82
2-Hexanone	95.8	3.56	--	393	14.6	--		17.82
Dibromochloromethane	ND	3.56	--	ND	30.3	--		17.82
1,2-Dibromoethane	ND	3.56	--	ND	27.4	--		17.82
Tetrachloroethene	ND	3.56	--	ND	24.1	--		17.82
Chlorobenzene	ND	3.56	--	ND	16.4	--		17.82

Project Name: EAST ADAMS REDEVELOP PH. VIII | ***Lab Number:*** L2563823
Project Number: 170859701 | ***Report Date:*** 10/15/25

SAMPLE RESULTS

Lab ID: L2563823-06 D
Client ID: P8SV03_100825
Sample Location: SYRACUSE, NY

Date Collected: 10/08/25 15:02
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	3.56	--	ND	15.5	--		17.82
p/m-Xylene	ND	7.13	--	ND	31.0	--		17.82
Bromoform	ND	3.56	--	ND	36.8	--		17.82
Styrene	ND	3.56	--	ND	15.2	--		17.82
1,1,2,2-Tetrachloroethane	ND	3.56	--	ND	24.4	--		17.82
o-Xylene	5.38	3.56	--	23.4	15.5	--		17.82
4-Ethyltoluene	ND	3.56	--	ND	17.5	--		17.82
1,3,5-Trimethylbenzene	ND	3.56	--	ND	17.5	--		17.82
1,2,4-Trimethylbenzene	ND	3.56	--	ND	17.5	--		17.82
Benzyl chloride	ND	3.56	--	ND	18.4	--		17.82
1,3-Dichlorobenzene	ND	3.56	--	ND	21.4	--		17.82
1,4-Dichlorobenzene	ND	3.56	--	ND	21.4	--		17.82
1,2-Dichlorobenzene	ND	3.56	--	ND	21.4	--		17.82
1,2,4-Trichlorobenzene	ND	3.56	--	ND	26.4	--		17.82
Naphthalene	ND	3.38	--	ND	17.7	--		17.82
Hexachlorobutadiene	ND	3.56	--	ND	38.0	--		17.82

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	98		60-140

Project Name: EAST ADAMS REDEVELOP PH. VIII
Lab Number: L2563823
Project Number: 170859701
Report Date: 10/15/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/14/25 15:07

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-06 Batch: WG2127793-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: EAST ADAMS REDEVELOP PH. VIII
Lab Number: L2563823
Project Number: 170859701
Report Date: 10/15/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/14/25 15:07

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-06 Batch: WG2127793-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: EAST ADAMS REDEVELOP PH. VIII **Lab Number:** L2563823
Project Number: 170859701 **Report Date:** 10/15/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/14/25 15:07

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-06 Batch: WG2127793-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOP PH. VIII
Project Number: 170859701
Lab Number: L2563823
Report Date: 10/15/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-06 Batch: WG2127793-3								
Dichlorodifluoromethane	103		-		70-130	-		
Chloromethane	95		-		70-130	-		
Freon-114	109		-		70-130	-		
Vinyl chloride	101		-		70-130	-		
1,3-Butadiene	105		-		70-130	-		
Bromomethane	108		-		70-130	-		
Chloroethane	101		-		70-130	-		
Ethanol	90		-		40-160	-		
Vinyl bromide	101		-		70-130	-		
Acetone	98		-		40-160	-		
Trichlorofluoromethane	105		-		70-130	-		
Isopropanol	89		-		40-160	-		
1,1-Dichloroethene	106		-		70-130	-		
Tertiary butyl Alcohol	85		-		70-130	-		
Methylene chloride	104		-		70-130	-		
3-Chloropropene	100		-		70-130	-		
Carbon disulfide	95		-		70-130	-		
Freon-113	104		-		70-130	-		
trans-1,2-Dichloroethene	101		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOP PH. VIII
Project Number: 170859701
Lab Number: L2563823
Report Date: 10/15/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-06 Batch: WG2127793-3								
1,1-Dichloroethane	101		-		70-130	-		
Methyl tert butyl ether	105		-		70-130	-		
2-Butanone	110		-		70-130	-		
cis-1,2-Dichloroethene	109		-		70-130	-		
Ethyl Acetate	94		-		70-130	-		
Chloroform	102		-		70-130	-		
Tetrahydrofuran	117		-		70-130	-		
1,2-Dichloroethane	98		-		70-130	-		
n-Hexane	115		-		70-130	-		
1,1,1-Trichloroethane	96		-		70-130	-		
Benzene	111		-		70-130	-		
Carbon tetrachloride	106		-		70-130	-		
Cyclohexane	115		-		70-130	-		
1,2-Dichloropropane	110		-		70-130	-		
Bromodichloromethane	112		-		70-130	-		
1,4-Dioxane	108		-		70-130	-		
Trichloroethene	106		-		70-130	-		
2,2,4-Trimethylpentane	112		-		70-130	-		
Heptane	118		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOP PH. VIII
Project Number: 170859701
Lab Number: L2563823
Report Date: 10/15/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-06 Batch: WG2127793-3								
cis-1,3-Dichloropropene	121		-		70-130	-		
4-Methyl-2-pentanone	119		-		70-130	-		
trans-1,3-Dichloropropene	130		-		70-130	-		
1,1,2-Trichloroethane	108		-		70-130	-		
Toluene	108		-		70-130	-		
2-Hexanone	110		-		70-130	-		
Dibromochloromethane	108		-		70-130	-		
1,2-Dibromoethane	108		-		70-130	-		
Tetrachloroethene	97		-		70-130	-		
Chlorobenzene	102		-		70-130	-		
Ethylbenzene	110		-		70-130	-		
p/m-Xylene	110		-		70-130	-		
Bromoform	108		-		70-130	-		
Styrene	109		-		70-130	-		
1,1,2,2-Tetrachloroethane	104		-		70-130	-		
o-Xylene	108		-		70-130	-		
4-Ethyltoluene	110		-		70-130	-		
1,3,5-Trimethylbenzene	112		-		70-130	-		
1,2,4-Trimethylbenzene	107		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: EAST ADAMS REDEVELOP PH. VIII
Project Number: 170859701

Lab Number: L2563823
Report Date: 10/15/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-06 Batch: WG2127793-3								
Benzyl chloride	84		-		70-130	-		
1,3-Dichlorobenzene	100		-		70-130	-		
1,4-Dichlorobenzene	99		-		70-130	-		
1,2-Dichlorobenzene	98		-		70-130	-		
1,2,4-Trichlorobenzene	92		-		70-130	-		
Naphthalene	104		-		70-130	-		
Hexachlorobutadiene	81		-		70-130	-		

Project Name: EAST ADAMS REDEVELOP PH. VIII

Project Number: 170859701

Lab Number: L2563823

Report Date: 10/15/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2563823-01	P8SV08_100825	02335	Flow 2	10/03/25	538907		-	-	-	Pass	40.1	32.6	21
L2563823-01	P8SV08_100825	2921	6.0L Can	10/03/25	538907	L2561156-04	Pass	-29.7	-11.4	-	-	-	-
L2563823-02	P8SV05_100825	0625	Flow 2	10/03/25	538907		-	-	-	Pass	39.5	39.1	1
L2563823-02	P8SV05_100825	4432	6.0L Can	10/03/25	538907	L2561156-04	Pass	-29.8	-6.5	-	-	-	-
L2563823-03	P8SV01_100825	02102	Flow 2	10/03/25	538907		-	-	-	Pass	40.0	41.4	3
L2563823-03	P8SV01_100825	3053	6.0L Can	10/03/25	538907	L2561156-04	Pass	-29.7	-6.5	-	-	-	-
L2563823-04	P8SV06_100825	01707	Flow 2	10/03/25	538907		-	-	-	Pass	40.1	40.8	2
L2563823-04	P8SV06_100825	1782	6.0L Can	10/03/25	538907	L2561156-04	Pass	-29.6	-7.0	-	-	-	-
L2563823-05	P8AA01_100825	01396	Flow 2	10/03/25	538907		-	-	-	Pass	40.3	41.8	4
L2563823-05	P8AA01_100825	4327	6.0L Can	10/03/25	538907	L2561156-04	Pass	-29.6	-7.1	-	-	-	-
L2563823-06	P8SV03_100825	03084	Flow 2	10/03/25	538907		-	-	-	Pass	39.8	49.5	22
L2563823-06	P8SV03_100825	4356	6.0L Can	10/03/25	538907	L2561156-04	Pass	-29.7	-2.5	-	-	-	-
L2563823-07	UNUSED CAN #1777	01601	Flow 2	10/03/25	538907		-	-	-	Pass	40.3	39.7	2
L2563823-07	UNUSED CAN #1777	1777	6.0L Can	10/03/25	538907	L2561156-04	Pass	-29.7	-29.2	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2561156
Project Number: CANISTER QC BAT **Report Date:** 10/15/25

Air Canister Certification Results

Lab ID: L2561156-04
Client ID: CAN 634 SHELF 78
Sample Location:

Date Collected: 09/27/25 07:00
Date Received: 09/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 09/29/25 00:41
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2561156
Project Number: CANISTER QC BAT **Report Date:** 10/15/25

Air Canister Certification Results

Lab ID: L2561156-04
Client ID: CAN 634 SHELF 78
Sample Location:

Date Collected: 09/27/25 07:00
Date Received: 09/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2561156
Project Number: CANISTER QC BAT **Report Date:** 10/15/25

Air Canister Certification Results

Lab ID: L2561156-04
Client ID: CAN 634 SHELF 78
Sample Location:

Date Collected: 09/27/25 07:00
Date Received: 09/27/25
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2561156
Project Number: CANISTER QC BAT **Report Date:** 10/15/25

Air Canister Certification Results

Lab ID: L2561156-04
Client ID: CAN 634 SHELF 78
Sample Location:
Date Collected: 09/27/25 07:00
Date Received: 09/27/25
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2561156
Project Number: CANISTER QC BAT **Report Date:** 10/15/25

Air Canister Certification Results

Lab ID: L2561156-04
Client ID: CAN 634 SHELF 78
Sample Location:
Sample Depth:

Date Collected: 09/27/25 07:00
Date Received: 09/27/25
Field Prep: Not Specified

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

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	84		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	84		60-140

Project Name: BATCH CANISTER CERTIFICATION
Lab Number: L2561156
Project Number: CANISTER QC BAT
Report Date: 10/15/25

Air Canister Certification Results

Lab ID: L2561156-04
Client ID: CAN 634 SHELF 78
Sample Location:

Date Collected: 09/27/25 07:00
Date Received: 09/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 09/29/25 00:41
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Lab Number: L2561156
Project Number: CANISTER QC BAT
Report Date: 10/15/25

Air Canister Certification Results

Lab ID: L2561156-04
Client ID: CAN 634 SHELF 78
Sample Location:
Date Collected: 09/27/25 07:00
Date Received: 09/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2561156
Project Number: CANISTER QC BAT **Report Date:** 10/15/25

Air Canister Certification Results

Lab ID: L2561156-04
Client ID: CAN 634 SHELF 78
Sample Location:

Date Collected: 09/27/25 07:00
Date Received: 09/27/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	83		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	86		60-140

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563823-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2563823-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2563823-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2563823-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2563823-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2563823-06A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2563823-07A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()

*Values in parentheses indicate holding time in days

GLOSSARY

Acronyms

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

Report Format: Data Usability Report

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

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

Report Format: Data Usability Report

Project Name:	EAST ADAMS REDEVELOP PH. VIII	**Lab Number:**	L2563823
Project Number:	170859701	**Report Date:**	10/15/25

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

REFERENCES

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

LIMITATION OF LIABILITIES

Certification Information

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

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

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

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

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

Pace ANALYTICAL SERVICES

AIR ANALYSIS

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 10/9/25

Pace® Job #: L25C3823

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

Client Information

Client: Langan Engineering
Address: 368 9th Ave, 8th Fl
New York, NY 10001
Phone: 212-479-5400
Fax:
Email: Lhaley@langan.com

☐ These samples have been previously analyzed by Pace

Project Information

Project Name: East Adams Redevelopment Phase VIII
Project Location: Syracuse, NY
Project #: 170859701
Project Manager: Lexi Haley
Pace® Quote #: 26297

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☑ EMAIL (standard pdf report)
☐ Additional Deliverables:

Report to: (if different than Project Manager)

Billing Information

☑ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: Please cc... ksemon, pdinnardo, kwallick, datamanagement@langan.com

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
63823-01	P8SV08_100825	10/8	9:28	11:28	-29.74	-10.77	SV	KW	6	2921	02335	✓					
-02	P8SV05_100825		9:44	11:44	-29.74	-5.73				4432	0625						
-03	P8SV01_100825		12:55	14:55	-29.85	-6.05				3053	02102						
-04	P8SV06_100825		13:01	15:01	-29.59	-6.55				1782	01707						
-05	P8AA01_100825		9:29	11:29	-29.56	-6.44	AA			4327	01396						
-06	P8SV03_100825	10/8	13:06	15:02	-29.67	-5.03	SV			4356	03084						

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

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
K. Wallick (Langan)	10/8 16:22	[illegible] Pace	10/8/25 16:22
[illegible] Sy SC	10/8/25 1730	[illegible]	10/8/25 2330
[illegible]	10/9/25 0400	Alberto Liz	10-9-25 0400
Alberto Liz	10-9-25 0515	[illegible]	10/9/25 0515

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

Form No. 101-02 Rev. (25-Sep-15)

Sample Delivery Group Summary

Pace Job Number : L2563823
Received : 08-OCT-2025
Reviewer : Christopher J Anderson

Account Name : Langan Engineering & Environmental
Project Number : 170859701
Project Name : EAST ADAMS REDEVELOP PH. VIII

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Present/Intact/NA			

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**