2026 PERIODIC REVIEW REPORT

Former Coyne Textile Facility
140 Cortland Avenue
Syracuse, New York 13202

NYSDEC Project Site # C734144
CHA Project Number: 059294.003

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LIST OF ACRONYMS & ABBREVIATIONS

AST	Aboveground Storage Tank
AWQS	Ambient Water Quality Standard
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
bgs	Below Ground Surface
CHA	CHA Consulting, Inc.
COC	Contaminant of Concern
CVOC	Chlorinated Volatile Organic Compounds
DCE	Dichloroethene
EC	Engineering Control
ELAP	Environmental Laboratory Approval Program
EPA	Environmental Protection Agency
FER	Final Engineering Report
IC	Institutional Control
ISCR	In-Situ Chemical Reduction
MNA	Monitored Natural Attenuation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MW	Monitoring Well
NAS	Natural Attenuation Software
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
O&M	Operation & Maintenance
ORP	Oxidation Reduction Potential
Pace	Pace Analytical Services, LLC
PCE	Tetrachloroethene
PRR	Periodic Review Report
RI	Remedial Investigation
SCO	Soil Cleanup Objective
SEFA	Spreadsheets for Environmental Footprint Analysis
SMP	Site Management Plan
SSDS	Sub-Slab Depressurization System
SVOC	Semivolatile Organic Compound
TCE	Trichloroethene
TOC	Total Organic Carbon
TOGS	Technical and Operational Guidance Series
Trans-1,2-DCE	Trans-1,2-Dichloroethene
TZ	Treatment Zone
UST	Underground Storage Tank
VC	Vinyl Chloride
VOC	Volatile Organic Compound
ZVI	Zero-Valent Iron

Units

CO_2eq	Carbon Dioxide Equivalent
in H_2O	Inches of Water Column
kWh	Kilowatt hour
lbs	Pounds
mg/L	Milligrams per Liter, or parts per million (ppm)
µg/L	Micrograms per Liter, or parts per billion (ppb)
mV	Millivolts
MWh	Megawatt hour

EXECUTIVE SUMMARY

Ranalli/Taylor St., LLC entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation in September 2017 to investigate and remediate the Former Coyne Textile Facility, a property located at 140 Cortland Avenue in the City of Syracuse, Onondaga County, New York (Site). Historically, the Site was operated as an industrial dry-cleaning facility utilizing underground storage tanks containing Stoddard solvent and fuel oil, among other products stored at the Site. The main contaminants of concern on the Site were found to be chlorinated volatile organic compounds. In 2020 and 2021, remediation and redevelopment of the Site were completed, and the Site was issued a certificate of completion on December 28, 2021.

This periodic review report details the monitoring activities from April 28th, 2025, through April 28th, 2026. In accordance with the SMP, a site-wide inspection, sub-slab depressurization inspection, and groundwater monitoring event were completed during this period.

The Site institutional controls (ICs) and engineering controls (ECs) are listed in this periodic review report. The site-wide cover system appeared to be in good condition during the site inspections conducted throughout the reporting year. The sub-slab depressurization system (SSDS) was functioning as intended with the appropriate sub-slab vacuum pressure based on re-testing performed on August 7th, 2026 after one pressure monitoring point (PMP) was found to have a positive pressure reading. Supplemental testing confirmed the pressure stabilized in the negative (ie. vacuum), but a replacement pressure monitoring point is recommended to be installed near PMP-10. Groundwater monitoring indicated the subsurface groundwater remains impacted by Site contaminants of concern, but the conditions favorable for reductive dechlorination are present, and the process is occurring slowly, as noted by a general increase in daughter products and a decrease in source product, as well as evaluation of other monitored natural attenuation (MNA) parameters.

No other changes to the operation and maintenance plans are recommended at this time. To remain consistent with the reporting period, the next PRR will incorporate the reporting year from April 29th, 2026, through April 28th, 2027. Provided that the ICs and ECs established for the Site remain in place and are maintained, it is expected that the remedy will continue to be effective in protecting human health and the environment.

1.0 INTRODUCTION

Ranalli/Taylor St., LLC (Ranalli/Taylor St.) entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) in September 2017 to investigate and remediate the Former Coyne Textile Facility, a property located at 140 Cortland Avenue in the City of Syracuse, Onondaga County, New York (Site) through the Department's Brownfield Cleanup Program (BCP). In 2021, the BCA was amended at the request of Ranalli/Taylor St. and approved by the NYSDEC. The amendments included:

- A minor amendment to add seven entities to the BCA: JMA Tech Properties Holdings, LLC, JMA Tech Properties, LLC, JMA Tech LLC, XRN LLC, JMA Edge Services LLC, Prevail NY LLC, and CELLH LLC.
- A minor amendment to add 0.65 acres of South Clinton Street into the BCA.
- A minor amendment to correct the parcel sizes of two parcels east of Cortland Avenue. Tax Map No. 094.-20.01.0 was originally identified as a 0.57-acre parcel, and Tax Map No. 094.-20-02.0 was originally identified as a 1.13-acre parcel for a total of 1.7 acres. The updated parcel acreage is 0.126 and 0.736 acres, respectively, totaling 0.862 acres.

With the approved amendments, the Site is approximately 3.262 acres in size. Figure 1 presents the general vicinity of the Site, and Figure 2 presents the Site layout and BCA boundary.

Several investigations to identify the nature and extent of contamination led to the NYSDEC-approved Remedial Design Work Plan and implementation of the remedial design during redevelopment in 2020 and 2021. Upon completion of that work, a Final Engineering Report (FER) prepared by CHA Consulting, Inc. (CHA), 2021, and a Site Management Plan (SMP), prepared by CHA, 2021, were approved by the NYSDEC. On December 28, 2021, a Certificate of Completion was issued, and the Site entered the management phase.

This Periodic Review Report (PRR) details the Site management activities that were conducted during the reporting period of April 28th, 2025, through April 28th, 2026.

1.1 Site Background

The Site was utilized as an industrial laundering facility beginning in the mid-1930s through 2015 under various entities of Coyne Textile Services. Dry-cleaning activities using tetrachloroethene (PCE) and Stoddard solvent (a petroleum mixture made from distilled alkanes, cycloalkanes [naphthenes], and aromatic hydrocarbons) were conducted at the Site until 2000. These dry-cleaning liquids were stored in aboveground and underground storage tanks (ASTs and USTs). Additionally, a fuel oil tank for heating the building at 140 Cortland Avenue was identified beneath the boiler room, and a gasoline filling station was previously located on the southern portion of the Site in the 1980s. The region to the east of the building, known as the former employee parking lot, was owned by Coyne Textile Services and used as a parking lot from 1989 to 2016. Prior to that use, this portion of the Site was a bus storage and repair facility, the Syracuse Streetcar Barn, retail stores, and a gasoline filling station (circa 1950-1970).

A detailed Site history, including a summary of previous investigations conducted between 2014 and 2020, was provided in the FER (CHA, 2021).

1.2 Contaminants of Concern

Low levels of volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) were identified Site-wide. However, the primary contaminants of concern (COCs) for remediation

were tetrachloroethene and the breakdown daughter products, collectively called chlorinated volatile organic compounds (CVOCs), including:

- Tetrachloroethene (PCE)
- Trichloroethene (TCE)
- 1,2-dichloroethene (DCE)
- Vinyl Chloride (VC)

Ethene and ethane are the final breakdown daughter products of the reductive dechlorination of PCE.

1.3 Summary of the Site Remedy

Based on the remedial investigation (RI) and supplemental investigations, the Site contaminants were grouped into areas of concern, later classified into treatment zones during the remedial design and implementation. The remedial goal was source removal or in-situ treatment, treatment of the impacted groundwater, and protection of human and environmental health.

The Site remedy is described in more detail in the FER (CHA, revised December 2021). Briefly, the treatment zones and each selected remedy included the following major components:

1) Treatment Zone 1 (TZ-1) – Excavation and Backfill
    a) Excavation and off-site disposal of soil/fill exceeding Commercial Use Soil Cleanup Objectives (SCOs) to the depth of groundwater.
    b) Excavation and removal of USTs (including 10,000-gallon USTs containing what appeared to be No. 6 fuel oil) and associated underground piping discovered during remedial implementation.
    c) Import clean fill to replace excavated soil to re-establish grades at the Site.
    d) Re-use excavated soils that did not exceed Commercial Use SCOs or exhibit evidence of contamination in other areas of the Site (within the boundaries of the BCA).

2) Treatment Zone 2 (TZ-2) – Soil Mixing/In-Situ Reduction
    a) In-situ chemical reduction (ISCR) of contaminated soil in an approximately 6,000 square foot area with treatment depths of 16 to 26 feet below ground surface via in-situ soil mixing.
    b) Mix in place with zero valent iron (ZVI) slurry.
    c) Soil from 9 feet below the ground surface (bgs) to the existing grade was mixed with a cement slurry to provide sufficient bearing grade for Site redevelopment.

3) Treatment Zone 3 (TZ-3) – Groundwater Extraction and Treatment
    a) Groundwater extraction, ex-situ chemical oxidation treatment with sodium permanganate, and re-injection into the plume area through a series of extraction and injection wells.
    b) Extracted groundwater was treated with a dosing rate of 5 grams per liter of sodium permanganate, designed based on a bench-scale study.
    c) Two pore volumes, totaling approximately 672,000 gallons of water, within the contaminated groundwater zone were treated.

4) Cover System
    a) During Site redevelopment, the cover system was enhanced. The cover system consists of building footprints, asphalt-paved surfaces, concrete sidewalks, and soil cover in greenspace areas.
    b) A demarcation layer consisting of non-woven geotextile was installed to delineate between existing Site soils and imported fill material.

5) Vapor Mitigation – Sub-Slab Depressurization System (SSDS)
    a) An SSDS was designed and installed beneath both the renovated portion of the existing building (south end of the Site) and the newly constructed building to mitigate the potential migration of any remaining vapors into the building from the subsurface soil and groundwater.

6) Execution of an Environmental Easement
    a) An Environmental Easement has been placed on the Site to prevent future exposure to contamination remaining at the Site.

7) Site Management Plan
    a) A Site Management Plan was developed for long-term management of remaining contamination and includes plans for institutional and engineering controls (discussed in Section 2), monitoring, operation and maintenance (O&M), and reporting.

8) Periodic certification of the institutional and engineering controls, as described in this PRR.

No significant changes have been made to the remedy since the remedy was selected and implemented.

1.4 Site Management Status

Submittal of an annual PRR is required by the NYSDEC to document the status of the controls established by the SMP. The components of the remedy listed in Section 1.3 have been fully implemented and are complete, in the case of TZ-1, TZ-2, and TZ-3, or are ongoing as part of the remedy, in the case of cover systems, vapor mitigation, environmental easement, site management, and periodic certification.

This PRR was prepared by CHA on behalf of Ranalli/Taylor St. LLC to document the status of the controls established by the SMP, during the reporting period from April 28th, 2025, through April 28th, 2026.

2.0 INSTITUTIONAL AND ENGINEERING CONTROLS

Institutional Controls (ICs) and Engineering Controls (ECs) have been established to protect public health and the environment for future use of the Site. The IC and EC Certification Forms are included in Appendix A. As further detailed in the following sections, the ICs and ECs remained in place and effective during this reporting period, and no changes are proposed at this time.

2.1 Institutional Controls

ICs are defined as any non-physical means of enforcing a restriction on the use of a real property that limits human and environmental exposure, restricts the use of groundwater, provides notice to potential future owners, operator, or members of the public, or prevents actions that would interfere with the effectiveness of a remedial program or with the effectiveness and/or integrity of operation, maintenance, or monitoring activities at or pertaining to a remedial Site. The ICs implemented at the Site include:

- The property may be used for industrial and commercial uses;
- All ECs must be operated and maintained as specified in the SMP;
- All ECs must be inspected at a frequency and in a manner defined in the SMP;
- The use of groundwater underlying the property is prohibited without the necessary water quality treatment as determined by the New York State Department of Health (NYSDOH) or the Onondaga County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the NYSDEC;
- Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;
- Data and information pertinent to Site management must be reported at the frequency and in a manner as defined in the SMP;
- All future activities that will disturb remaining contaminated material must be conducted in accordance with the SMP;
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in the SMP;
- Access to the Site must be provided to agents, employees, or other representatives of the State of New York with reasonably prior notice to the property owner to assure compliance with the restrictions identified by the Environmental Easement;
- The potential for vapor intrusion must be evaluated for any buildings developed in the area within the IC boundaries, and any potential impacts that are identified must be monitored or mitigated;
- Vegetable gardens and farming on the Site are prohibited; and,
- An evaluation shall be performed to determine the need for further investigation and remediation should large-scale redevelopment occur, if any of the existing structures are demolished, or if the subsurface is otherwise made accessible.

2.2 Engineering Controls

ECs are physical barriers or methods employed to actively or passively contain, stabilize, or monitor contamination, restrict the movement of contamination, or eliminate potential exposure pathways to contamination. The ECs implemented at the Site include:

- Site-wide cover and cap to reduce exposure to remaining contamination.

- Sub-slab depressurization systems to mitigate potential vapor intrusion in on-site structures.

3.0 MONITORING PROGRAM COMPLIANCE

3.1 Components of the Monitoring Program

This section details the results of the monitoring program described in the SMP. In brief, the monitoring program includes:

Completed Once in 2023

- Indoor air quality sampling event

Annually

- SSDS inspection
- Site-Wide inspection

Quarterly for Two Years Post Certificate of Completion

- Gauging of groundwater monitoring wells
- Groundwater sampling

3.1.1 Changes to the Monitoring Program

Since the submission and approval of the SMP and during post-remediation Site development, a reduction in sampling frequency was approved by the NYSDEC in a letter dated July 15, 2025. The sampling frequency was reduced to semiannual, with sampling anticipated in the second and fourth quarters of each year. This sampling frequency was implemented during the current reporting period, and therefore, groundwater monitoring events were performed in the second and fourth quarters of 2025 and the second quarter of 2026.

3.2 SSDS Inspection

On November 11, 2025, the SSDS was inspected in accordance with the SMP. Figure 3/3A identify the location of the pressure monitoring points evaluated during this inspection and Appendix B includes the inspection form and photographs of various components of the SSDS. The inspection identified the following:

- No significant maintenance issues were noted at the time of the inspection.
- Each of the five SSDSs was operating as intended and maintaining at least 1.35 inches of water column (in H_2O) vacuum pressure at the pressure gauges.
- A minimum vacuum pressure of -0.004 in H_2O was verified at all SSDS monitoring points accessible for inspection, except PMP-10, which had a vacuum pressure of +0.002 at the time of the SSDS inspection.
- The alarm systems for all fans were tested and found to be in working order.
- The rooftop fans were in good condition with no evidence of wear, excessive shaking, or

electrical failures.

- Five monitoring points were inaccessible for inspection due to the proximity of mechanical equipment or cleaning supplies blocking access to the points, or stripped screws preventing the cover from being removed. Inspection of the pressure gauges, the accessible pressure monitoring points, and the fans confirmed that the SSDS is operating normally.

Based on the results of this inspection and in response to comments on this PRR, CHA re-evaluated the SSDS on August 7, 2026. The five inaccessible PMPs were successfully located and/or repaired, as described below:

PMP-01	Cleaning chemicals and shelving units were moved to access this PMP.
PMP-05	PMP-05 was located.
PMP-06	Mechanical equipment was installed directly adjacent to this PMP which has prevented access. CHA crawled underneath the equipment during this supplemental inspection and was able to monitor vacuum at the PMP. However, accessibility will be evaluated by the inspector during future inspections.
PMP-08	Cleaning chemicals and supply boxes were moved to access this PMP.
PMP-12	The stripped screws were removed and replaced.

The re-evaluation identified the following:

- Minor maintenance issues (ie. stripped screws) were corrected and no significant deficiencies were noted at the time of the inspection.

- Each of the five SSDSs was operating as intended and maintaining at least 1.35 inches of water column (in H_2O) vacuum pressure at the pressure gauges.

- A minimum vacuum pressure of -0.004 in H_2O was verified at all PMPs.

- The alarm systems for all fans were tested and found to be in working order.

- The rooftop fans were in good condition with no evidence of wear, excessive shaking, or electrical failures.

- The initial reading of PMP-10 was positive, but the value dropped quickly to stabilize at a value of -0.236 in H_2O. CHA consulted with Alpine Environmental Services who recommended replacing PMP-10 due to damage or defect.

3.2.1 Corrective Measures

In accordance with a recommendation from the SSDS designer, Alpine Environmental Services, PMP-10 will be replaced. However, given that the existing PMPs were installed into the concrete slab during construction, an exact replica cannot be installed. CHA proposes installing a permanent flushmount VaporPin® in the general proximity of PMP-10. At least 24 hours after installation and within one week, CHA will return to monitor sub-slab vacuum at PMP-10R and retest all PMPs. CHA will present the information via SSDS inspection form and photographic log to NYSDEC and NYSDOH within 48 hours of the pressure field extension testing.

Annual pressure field extension testing is required under the Site Management Plan. CHA will re-test all PMPs within one week of installation of the replacement PMP-10 to confirm the system is operating. Annual inspections will resume thereafter. In the event further deficiencies are noted, more frequent pressure field extension testing will be evaluated at that time.

To prevent a recurrence of the communication breakdown, the following corrective measure will be implemented:

1. The inspector will transmit the SSDS Inspection Checklist to the Project Manager on the same day as the completion of the work.
2. The Project Manager will review the SSDS Inspection Checklist for any deficiencies and/or positive pressure measurements.
3. Deficiencies or insufficient vacuum pressure readings will be communicated via phone to the NYSDEC Project Manager within 48 hours followed by an email to both the NYSDEC and NYSDOH Project Managers.

3.3 Site-Wide Inspection

In accordance with the SMP, a site-wide inspection was conducted to document the performance of the ECs and compliance with the SMP and Environmental Easement. Although one annual site-wide inspection is required, the Site was thoroughly inspected and the checklist completed concurrently with each biannual monitoring event. The inspection checklist and photographs of the site cover systems are provided in Appendix C.

The results of the inspections indicate the following:

- The cover systems were in good condition; there was no evidence of erosion, depressions, significant cracks, or damage to the cover systems.
- Vegetation is well established over the greenspace areas. No significant bare or thin areas were noted. There was no evidence of stressed vegetation or overgrowth that required maintenance.
- There was no evidence of intrusive activities.
- There was no evidence of vector activity.
- Site drainage systems appeared to be in good condition with no evidence of erosion around drainage structures, settlement, siltation, or debris constricting flow. Manhole covers and catch basin grates were present and in good condition.
- The Site access controls were observed to be in good condition.
- The monitoring wells sampled as part of the network, identified on Figure 2, appeared to be in good condition.

3.4 Gauging Groundwater Monitoring Wells

Groundwater level measurements were monitored during the semiannual groundwater sampling events from each of the groundwater monitoring wells. A groundwater contour map from the fourth quarter of 2025, representative of the reporting year, is included in Figure 4 and indicates that the groundwater flow direction is generally to the west-northwest towards Onondaga Creek.

3.5 Groundwater Sampling Event

The purpose of the groundwater monitoring event is to identify contaminant trends within the groundwater and evaluate whether monitored natural attenuation (MNA) is occurring/continuing.

3.5.1 Groundwater Sampling Methods

In accordance with the SMP, purging and sampling were conducted using a submersible pump and low-flow purging and sampling techniques during each sampling event. A Monsoon submersible pump with dedicated polyethylene tubing and a water quality meter (e.g., Horiba) with a flow-through cell were utilized to determine when purge water from the well had reached stable conditions. Monitoring well MW-4 is a one-inch diameter monitoring well and was unable to be purged and sampled with the Monsoon submersible pump, so a peristaltic pump was utilized to purge a minimum of three well volumes from this well prior to sample collection. Field water quality parameters, including depth to water, pH, temperature, turbidity, dissolved oxygen, specific conductance, and oxidation-reduction potential (ORP), were measured and recorded. Records of the field water quality parameters for each sampling event are included in Appendix D. After three consecutive readings within stabilization parameters, one sample was collected from the monitoring well. Following collection, the groundwater samples were packed into coolers with ice and transported to Pace Analytical Services, LLC (Pace) in Westborough, Massachusetts laboratory, which is certified under the NYSDOH Environmental Laboratory Approval Program (ELAP).

Samples were submitted to Pace for the following analyses:

- VOCs via United States Environmental Protection Agency (EPA) Method 8260C;
- Total Iron via EPA Method 6010D;
- Ferrous and Ferric Iron via EPA Methods SM3500 and 6010.
- Sulfate via EPA Method 300.0;
- Sulfide via EPA Method SM 4500;
- Dissolved gases Methane and Carbon Dioxide;
- Total Organic Carbon (TOC) via EPA Method SM2320;
- Chloride via EPA Method 300; and,
- Nitrogen and Nitrate via EPA Method 300.0.

For quality assurance purposes, one blind duplicate (CHA-1) and matrix spike/matrix spike duplicate (MS/MSD) samples were collected. One trip blank was prepared by the laboratory and accompanied the sample containers throughout the sampling and transport processes. The laboratory analytical results from each groundwater sampling event conducted during this reporting period are presented in Table 1 and summarized in Section 3.5.3.

3.5.2 Purge Water Disposal

Purge water was containerized in 55-gallon steel drums during each monitoring event. There are currently two 55-gallon steel drums stored on the Site, and they will continue to be utilized for upcoming groundwater monitoring events. The drums will be disposed of properly once they are full. Future documentation for purge water disposal will be included in the 2027 PRR.

3.5.3 Groundwater Monitoring Results

Groundwater results were compared to the *Technical and Operational Guidance Series 1.1.1* (TOGS 1.1.1) Ambient Water Quality Standards (AWQS) for Class GA waters. The analytical results are included in Table 1 and presented on Figure 5. The full analytical laboratory reports are included in Appendix E.

3.5.3.1 Upgradient Monitoring Well VOCs

Monitoring well MW-105D is located on the eastern perimeter of the Site and serves as the upgradient monitoring well. Throughout the reporting period, benzene was detected at concentrations ranging between 1.4 and 15 micrograms per liter (µg/L), which exceeds the TOGS 1.1.1. AWQS of 1 µg/L. No other VOC parameters were detected in exceedance of their applicable standards. Analytical results indicate the upgradient monitoring well is not impacted by the main Site COCs.

3.5.3.2 Downgradient Monitoring Well VOCs

Monitoring wells MW-4, MW-5R, MW-6R, and MW-7R are located near the source area, on the western perimeter of the Site, and act as the downgradient monitoring wells. Generally, these wells show elevated CVOC parameters in exceedance of TOGS 1.1.1 AWQS, as discussed below.

- Monitoring well MW-4 was found to have detections of:
    - DCE at concentrations ranging from 7.6 to 23 µg/L, representing a 105 to 520% increase since pre-remediation;
    - VC at concentrations ranging from 34 to 110 µg/L, representing a 930 to 3,233% increase since pre-remediation.

  DCE and VC are daughter products of the source contaminant PCE. An increase in concentrations of these breakdown products is to be expected and is indicative of reductive dechlorination at this location. Potential causes of the increase are reductive dechlorination of source contaminant, PCE, during remediation and accumulation of the daughter products DCE and VC, or removal of petroleum impacted soils via remediation of TZ-1 and, therefore, removal of a carbon source for dehalogenating microorganisms. Additionally, only one round of monitoring was performed from MW-4 prior to remediation and the low-level detections could have been anomalous.

- Monitoring well MW-5R was found to have detections of:
    - PCE at concentrations ranging from 14 to 280 µg/L, representing a 90 to 99% reduction since pre-remediation;
    - TCE at concentrations ranging from 6.1 to 44 µg/L, representing a 97 to 99% reduction since pre-remediation;
    - DCE at concentrations ranging from 45 to 87 µg/L, representing a 96 to 98% reduction since pre-remediation; and,
    - VC at concentrations ranging from 130 to 230 µg/L, representing an 18 to 109% increase since pre-remediation.

  Reduction of source contaminants and initial daughter products with an increase of VC is consistent with expected trends. The fourth quarter 2025 concentrations of PCE and TCE were higher than during the post-remediation monitoring events since 2023, but at concentrations over an order of magnitude lower than pre-remediation. This nominal

increase may have been anomalous considering the concentrations declined in the second quarter 2026. Groundwater monitoring is expected to continue to evaluate contaminant trends.

- Monitoring well MW-6R was found to have detections of:
    - TCE at concentrations ranging from 3.6 to 7.3 J µg/L, representing a 97 to 98% reduction since pre-remediation;
    - DCE at concentrations ranging from 550 to 2,500 µg/L, representing a 52 to 90% reduction;
    - VC at concentrations ranging from 1,500 to 3,000 µg/L, representing a range from 25% reduction to a 50% increase since pre-remediation;
    - Benzene at concentrations ranging from non-detect to 1.9 J µg/L; and
    - Trans-1,2-dichloroethene (trans-1,2-DCE) at estimated concentrations ranging from 5.7 J to 19 J µg/L, representing a 91 to 98% reduction since pre-remediation.

  Reduction of source contaminants and initial daughter products with an increase of VC is consistent with expected trends. Trans 1,2-DCE is a daughter product formed during anaerobic dechlorination and is usually found at lesser concentrations compared to DCE.

- Monitoring well MW-7R was found to have detections of:
    - DCE at concentrations ranging from 420 to 780 µg/L, representing a 8 to 69% increase since pre-remediation; and,
    - VC at concentrations ranging from 280 to 610 µg/L, representing a 22 to 30% increase.
    - Trans-1,2-DCE at concentrations ranging from non-detect to 6 J µg/L.

  Monitoring well MW-7R is likely situated on the northern edge of the contaminant plume because PCE and TCE were not detected historically and remain non-detect. Breakdown daughter products trans-1,2-DCE, DCE and VC have increased since pre-remediation,

3.5.3.3 Other Parameters

To establish trends and to identify if MNA is occurring, multiple additional parameters were analyzed. These parameters are compared to the upgradient monitoring well (MW-105D), and trends over time during the MNA evaluation period will be evaluated. A preliminary evaluation of MNA is provided in Section 3.5.4.

3.5.4 Monitored Natural Attenuation Evaluation

Groundwater treatment, described in Section 1.3, was performed within the building footprint during active construction and completed in fall 2020. The western (downgradient) leading edge of the treatment area is located approximately 62 feet to the east of monitoring wells MW-5R, MW-6R, and MW-7R. Based on a hydraulic gradient of 8 feet per year, the leading edge of the treatment area has not quite reached the Site perimeter groundwater monitoring wells. Therefore, CHA concludes that the breakdown of PCE to its daughter products seen at these monitoring wells is primarily driven by bioremediation from naturally occurring microorganisms capable of reductive dechlorination.

Given that treated groundwater is slowly migrating to the west, CHA anticipates further reduction in groundwater concentrations will occur slowly over time. However, this process could take upwards of an additional 10 to 20 years to see substantial improvements.

The Environmental Protection Agency *Technical Protocol for Evaluation of Natural Attenuation of Chlorinated Solvents in Groundwater*, September 1998, was referenced to describe the process of natural attenuation and aid in evaluating groundwater parameters. Natural attenuation consists of several processes that work, over time, to reduce the concentration of a given contaminant. These processes include biodegradation, dispersion, advection, dilution from recharge, sorption, and volatilization. Biodegradation is the most important mechanism to reduce contaminant concentrations, and the main contaminants of concern for this Site, CVOCs, biodegrade under natural conditions via reductive dechlorination. CVOCs are halogenated hydrocarbons where at least one hydrogen atom is replaced by a halogen, chlorine. During the reductive dechlorination process, the CVOCs are used as an electron acceptor, and a halogen (chlorine) is removed and replaced with a hydrogen atom. For this to occur, there must be an appropriate source of carbon for microbial growth. The carbon source can be naturally occurring TOC in the soil or a low-level presence of petroleum hydrocarbons. During the remedial design phase at this Site, detections of high levels of TOC and low levels of benzene were identified Site-wide in subsurface clays.

Reductive dechlorination results in the formation of intermediates that are more reduced than the parent compound. The source contaminant at the Site is PCE, and the sequential reductive dechlorination daughter compounds are TCE, DCE, and VC with an end product of ethene and ethane. Generally, one or more of the following is observed at a site where reductive dechlorination is occurring:

- Low dissolved oxygen concentrations
- Accumulation of daughter products
- Chloride concentrations increase
- Ethene produced
- Methane produced
- Iron (II) produced
- Hydrogen concentrations greater than 1 nanomole, which equals a pH of less than 9 standard units.

As previously mentioned, three sets of groundwater sampling results are available for this reporting period. Therefore, comparison to previous data and trend analysis of the MNA parameters will be presented in future PRRs. The preliminary discussion of MNA parameters incorporates field and laboratory data and will be updated as additional groundwater quality data are available.

3.5.4.1 Accumulation of Daughter Products

Figures 6 through 9 present trend graphs of CVOC parameters at monitoring wells MW-4, MW-5R, MW-6R, and MW-7R, including historical data collected prior to remediation.

- Limited historical information was available for monitoring well MW-4, but generally, this monitoring well appeared to be impacted by daughter products DCE and VC only. Data from the reporting year indicate generally stable to decreasing concentrations of DCE and VC after an initial increase after remediation, likely attributable to advection of the source PCE plume and subsequent reductive dechlorination.
- Monitoring well MW-5R showed a strong decline in PCE and TCE. After an initial decline in DCE, the concentrations appear to be increasing, which is indicative of continued breakdown of PCE and TCE. The concentration of VC appears stable. Since monitoring began, it appears the concentrations have stabilized with higher levels of VC compared to

the other CVOC compounds, which is indicative of reductive dechlorination.

- Monitoring well MW-6R previously was found to have much higher concentrations of daughter products TCE, DCE, and VC compared to the source product PCE, indicating reductive dechlorination was occurring prior to monitoring. Recently, the concentrations of DCE and VC have begun to increase, with generally stable to decreasing concentrations of PCE and TCE, with eight of the last 12 monitoring events showing concentrations of PCE not exceeding the TOGS 1.1.1. AWQS of 5 µg/L.
- Monitoring well MW-7R is slightly to the north of the source area and, based on the data, is likely on the edge of the PCE source plume. Concentrations of daughter products DCE and VC were noted during the initial investigations, and DCE and VC remain the only parameters detected at concentrations exceeding TOGS 1.1.1 AWQS. The relatively stable but varying concentrations identified in the reporting year are likely due to continued reductive dechlorination within the source plume and advection of groundwater.

3.5.4.2 Parameters Associated with Terminal Electron Acceptors

Trend analysis or the presence/absence of certain parameters was evaluated and discussed below. Figures 10 through 14 present trends of a limited number of parameters, including sulfate, iron, methane, chloride, and ethene.

Dissolved Oxygen

Reductive dechlorination occurs in an anaerobic environment, which is typically identified as less than 0.5 milligrams per liter (mg/L) dissolved oxygen. Dissolved oxygen was monitored via a flow-through cell on a water quality meter during the low-flow purging process for all monitoring wells except for MW-4. The upgradient monitoring well MW-105D dissolved oxygen concentration was less than 1 mg/L during each monitoring event, which is considered a low oxygen, hypoxic condition. The general area is covered with asphalt, concrete, and buildings, and, therefore, the conditions do not exist to re-oxygenate the groundwater as it moves downgradient. The recorded dissolved oxygen concentrations were 0.0 mg/L in downgradient monitoring wells MW-5R, MW-6R, and MW-7R once the groundwater parameters stabilized.

The low oxygen environment is a strong indicator that the conditions for MNA via reductive dechlorination exist.

Nitrate

After dissolved oxygen has been depleted, nitrate may be used as an electron acceptor in anaerobic biodegradation. For reductive dechlorination to occur, nitrate concentrations in groundwater should be less than 1 mg/L. In all monitoring wells and all sampling events from the reporting period, nitrate concentrations were found to be less than 1 mg/L. The only monitoring well that had detections of nitrate was the upgradient monitoring well, MW-105D. There was no appreciable difference between the upgradient and downgradient monitoring wells. Therefore, the conditions exist for MNA via reductive dechlorination.

Sulfate

Sulfate at concentrations above approximately 20 mg/L may compete with CVOC reductive dechlorination and cause competitive exclusion where sulfate-reducing bacteria and bacteria capable of reducing CVOC concentrations are competing for sulfate as a terminal electron acceptor. Background concentrations of sulfate in groundwater exceed 20 mg/L, based on the data from upgradient monitoring well MW-105D.

The reduction of sulfate produces sulfide. Sulfide concentrations vary widely, but are typically detected in wells MW-4, MW-5R, and MW-6R. It is likely that the naturally occurring sulfate is high, and strongly reducing conditions exist, particularly around MW-4, MW-5R, and MW-6R, based on the production of sulfide. Figure 10 shows the sulfate concentrations in each monitoring well over time.

Iron (II)

Iron (III) can be used as an electron acceptor, which is reduced to a water-soluble form, iron (II). Iron (II) concentrations greater than 1 mg/L are indicative of conditions where reductive dechlorination may occur. Iron (II) concentrations repeatedly exceed 1 mg/L in downgradient monitoring wells MW-6R and MW-7R, and more recently have exceeded 1 mg/L at monitoring wells MW-4 and MW-5R. The upgradient monitoring well does not exceed 1 mg/L of iron (II), indicating enhanced reductive dechlorination of CVOC contaminants downgradient of the source. Figure 11 shows the trend of iron in the monitoring wells on site, except well MW-4, which is not presented due to the interference of turbid samples since this well is sampled differently than the rest of the monitoring wells.

Methane

Methanogenesis typically occurs after oxygen, nitrate, and sulfate have been depleted in the treatment zone. During methanogenesis, carbon dioxide is used as an electron acceptor and is reduced to methane. Generally, the presence of methane in groundwater is indicative of strongly reducing conditions. The upgradient monitoring well MW-105D was found to have lower methane concentrations compared to the downgradient monitoring wells, as shown on Figure 12. Therefore, it is expected that the presence of contamination will further produce methane and further enhance the reducing conditions.

3.5.4.3 Additional Parameters

Alkalinity

Increased alkalinity is the capacity of water to neutralize acids and is generally associated with enhanced microbial activity. Since the start of quarterly monitoring in the first quarter of 2023, the alkalinity concentrations have been relatively stable, with the exception of concentrations from the second quarter of 2026, when lower concentrations of alkalinity were identified at wells MW-4 and MW-6R. This parameter will continue to be monitored.

Chloride

During the breakdown of CVOCs, chlorine is released, and the groundwater concentrations of chloride are likely to increase. As shown on Figure 13, chloride concentrations in the downgradient monitoring wells show a slight increasing trend since quarterly monitoring began in the first quarter of 2023. A more significant increase in chloride concentration was observed in the fourth quarter of 2025 and the second quarter of 2026 for MW-5R.

Ethene

Ethene is the final breakdown product of the reductive dechlorination of PCE with ethane a further breakdown product of ethene through hydrogenolysis. Ethene concentrations were not detected in the upgradient monitoring well MW-105D for all sampling events. Ethene was detected at concentrations ranging from 3.9 to 570 µg/L in the downgradient monitoring wells, with the highest concentration in monitoring well MW-6R, which is suspected to be near the center of the remaining

contaminant plume. Detection of ethene above the background concentration (non-detect) is a strong indicator that reductive dechlorination is occurring downgradient of the PCE source. Figure 14 shows the ethene concentrations in the downgradient monitoring wells.

pH

Groundwater pH was monitored via a flow-through cell on a water quality meter during the purging process. The pH in all groundwater monitoring wells ranged from 6.68 to 7.94 pH units, which correlates to a hydrogen ion concentration between 11.5 and 208 nanomoles. The groundwater pH levels are conducive to reductive dechlorination.

Oxidation Reduction Potential

An ORP of less than 50 millivolts (mV) indicates reductive dechlorination is possible, and less than -100 millivolts (mV) indicates it is likely. The downgradient monitoring wells show strong negative ORP ranging from -89 to -187 mV. The ORP levels are conducive to reductive dechlorination.

Total Organic Carbon

Total organic carbon is the energy source for reductive dechlorination. The carbon source could be natural organic matter or anthropogenic carbon sources, such as fuel from a release. Generally, the ideal concentration of TOC in the subsurface groundwater for reductive dechlorination to occur is greater than 20 mg/L. The background TOC concentrations are approximately 6.0 to 8.47 mg/L, while the downgradient monitoring well TOC concentrations ranged from 1.37 to 13.4 mg/L during this reporting period. This parameter will continue to be evaluated.

3.5.4.4 Natural Attenuation Software

The Natural Attenuation Software (NAS) was built by various government agencies and Virginia Tech for the purpose of estimating remediation timeframes for MNA. The software assumes several monitoring wells are installed in a line along the approximate centerline of the plume. Due to the location of the source and available real estate downgradient of the source, the downgradient monitoring wells MW-5R, MW-6R, and MW-7R transect the plume on the Site boundary. Additionally, due to the redevelopment of the Site, no monitoring well was able to be installed directly in the source area to monitor COCs. Therefore, the applicability of this model is limited. CHA has evaluated several MNA parameters and has shown through other means that the conditions for reductive dechlorination are present at the Site.

3.5.5 Redevelopment Activities

Remediation was performed in summer and fall 2020 and construction of the JMA Wireless facility on the Former Coyne Textile (C734144) property was substantially complete at the end of 2021. No additional redevelopment has occurred since. Remedial activities, including excavation in TZ-1, ZVI mixing in TZ-2, and groundwater recirculation in TZ-3 was anticipated to temporarily alter groundwater flow conditions beneath the JMA Wireless building. Although active construction may have temporarily disturbed groundwater flow, the only work performed within the water table was driving structural piles for the building foundation. A portion of the redevelopment in 2021 included demolition of existing structures and installation of cover systems, including vegetated areas and parking lots, on a portion of land that was later included in the JMA Campus Plan (C734166) BCP, but all construction was above the water table and was not anticipated to impact groundwater flow paths.

3.6 Green and Sustainable Remediation

In accordance with the NYSDEC Program Policy DER-31, green remediation principles must be considered during each PRR. The following section summarizes the principles that were utilized during this reporting period in relation to the engineering controls present at the Site, and identifies potential areas for further reduction of impact to the environment where feasible.

As noted in Sections 2.2 and 3.0, two engineering controls are present at the Site: 1) a site-wide cover system, and 2) sub-slab depressurization systems. Additionally, groundwater monitoring is conducted to evaluate remaining contamination and the effectiveness of MNA.

Best management practices were initiated to limit the carbon footprint of each sampling event. CHA limited the number of required mobilizations to the Site to three during this reporting period and calculated the carbon footprint of transportation emissions for all travel between the office, vendor locations, and the Site. Due to staff availability, one staff member traveled from the Albany, New York area for two of the three sampling events during the reporting period and increased the carbon footprint associated with travel. Utilizing the United States Environmental Protection Agency's Spreadsheets for Environmental Footprint Analysis (SEFA), CHA estimates the emissions associated with travel to the Site to be approximately 418 pounds (lbs) carbon dioxide equivalent (CO_2eq) for three groundwater sampling events and the SSDS inspection (see Appendix F). Opportunities for carbon reduction were realized with a reduced frequency of sampling and by combining the SSDS inspection with a groundwater monitoring event. However, the travel of one field staff member from Albany increased the overall CO_2eq for the reporting period. An additional estimated carbon footprint from the laboratory analysis, identified as "Other Off-Site Scope 3b Emissions" is 1,477 lbs CO_2eq, for a total of 1,894 lbs CO_2eq.

Materials generated during this work are only associated with groundwater sampling. CHA containerized groundwater in 55-gallon drums that are staged on-site for one pickup/disposal event to reduce the trucking emissions associated with purge water disposal. CHA has not coordinated purge water disposal since one of the drums is not yet full. This is a way to limit CO_2 emissions during this reporting period. All other materials generated on-site were associated with groundwater sampling, such as laboratory-supplied containers (disposed of at the laboratory), polyethylene tubing, and nitrile gloves.

The SSDS is required to operate at all times for the health and safety of the employees working in the building. Based on the power rating in watts of each fan operating for 365 days and five fans operating concurrently, the annual energy use is calculated to be 5,124.6 kilowatt hours (kWh). Syracuse, New York, is located in one of the lowest carbon footprints per megawatt hour (MWh) energy grids in the nation. The 2023 eGRID data states 242.8 lbs CO_2eq per MWh. Therefore, 1,244 lbs CO_2eq were generated due to the operation of the SSDS. The Site is operating as a light manufacturing facility and requires significant power consumption. An on-site solar array would not meet the demands of the building and, therefore, was not considered during construction. The power needs of the fans will not change with continued operation of the SSDS, but the NYUP eGRID subregion may become greener over time and, therefore, could reduce the carbon footprint of operating the SSDS.

The Site is located in a climate-resilient location of New York State. According to ClimAID, the major changes to the general vicinity are likely to be more days of extreme heat and fewer days of extreme cold, an average annual temperature increase of up to 7degrees Fahrenheit (°F), and an annual average precipitation increase of up to 8 percent. The Site is well equipped to manage extreme storms, particularly flooding, because the finished floor elevation of the building was

raised above the 100-year flood plain. Surface cover systems consisting of asphalt, concrete, and soil cover systems are sufficiently thick and durable to withstand extreme storms and flooding events. An increase in temperature will not impact the SSDS or cover system. If extreme drought occurs, the groundwater monitoring well network may be impacted by lowered groundwater elevations, which could limit the ability to sample each monitoring well.

At the time of this PRR, no significant impacts from extreme weather events or elevated temperatures have impacted the Site, and no changes to the Site are required to enhance climate resiliency.

4.0 SUMMARY, CONCLUSIONS & RECOMMENDATIONS

4.1 Summary

The Site was observed to be in overall good condition at the time of the 2025-2026 activities. In summary:

- CHA inspected the SSDS and identified that it was functioning as intended, including verifying vacuum pressure at the pressure monitoring points.
- CHA inspected the Site, including the soil cover systems, and found the Site to be in good condition.
- CHA gauged and sampled the monitoring wells for Site COCs and MNA parameters.
- Groundwater results indicated concentrations of CVOCs exceed the AWQS but generally show a stable trend at lower overall concentrations compared to pre-remedial activity.
- MNA parameters were evaluated and indicate favorable conditions for reductive dechlorination to reduce CVOC concentrations over time. MNA is a slow process that will require periodic evaluation over the coming years.

4.2 Conclusions

As previously indicated, the IC and EC Certification Forms are included in Appendix A. Provided that the ICs and ECs established for the Site remain in place and are maintained, it is expected that the remedy will continue to be effective in protecting human health and the environment. The SSDS continues to perform at an acceptable vacuum pressure based on pressure monitoring point measurements during the re-evaluation performed on August 7, 2026, and the Site cover is in good condition. The results of the groundwater sampling event indicate a significant decline in PCE concentrations compared to pre-remediation conditions and accumulation of daughter products in the downgradient monitoring wells. Based on the MNA evaluation, the conditions persist in groundwater to continue to reduce the remaining contaminant mass via reductive dechlorination of PCE, which is a slow process that should be evaluated over time.

4.3 Recommendations

It is recommended that all current Site ICs and ECs remain in place, and the ECs continue to be inspected and monitored. A replacement pressure monitoring point is recommended to be installed near PMP-10 in accordance with Section 3.2.1.

It appears MNA will reduce the remaining contamination over time. Additionally, the downgradient tax map parcel has been acquired by JMA Wireless and has entered into the Brownfield Cleanup Program under the name JMA Campus Plan (C734166) at the address 623 Oneida Street, Syracuse, New York. Considering the downgradient parcel is anticipated to require appropriate

management, the off-site impacts from the Former Coyne Textile Facility will be evaluated and managed.

No changes to the operation and maintenance plans are recommended at this time. The next reporting period will be April 29th, 2026, through April 28th, 2027. Groundwater monitoring is anticipated to occur in October 2026 and April 2027. A PRR will be submitted within 30 days of the end of the reporting period and will include a certification of the ICs and ECs.

TABLES

Table 1.
Groundwater Sample Results
Detections Only
Former Coyne Textile Facility
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LOCATION			MW-105D										
SAMPLING DATE			5/3/2023	8/16/2023	10/24/2023	3/20/2024	6/5/2024	8/22/2024	11/13/2024	3/11/2025	6/17/2025	11/13/2025	4/8/2026
TOTAL DEPTH			26'	26'	26'	26'	26'	26'	26'	26'	26'	26'	26'
SCREENED INTERVAL			16' - 26' bgs	16' - 26' bgs	16' - 26' bgs	16' - 26' bgs	16 - 26' bgs	16 - 26' bgs	16'-26' bgs	16'-26' bgs	16'-26' bgs	16'-26' bgs	16'-26' bgs
	NY-AWQS	Units	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual
Anions by Ion Chromatography													
Chloride	250,000	µg/L	67,900	160,000	65,900	53,200	88,100	38,300	78,900	146,000	109,000	103,000	71,600
Nitrogen, Nitrate	10,000	µg/L	542	ND	23 J	ND	37 J	690	ND	40 J	ND	180	100
Sulfate	250,000	µg/L	42,900	44,400	23,400	23,200	5,510	89,200	13,600	49,300	46,300	54,500	77,300
Sulfide	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dissolved Gases by GC													
Carbon Dioxide		µg/L	85,400	NS	91,800	58,700	90,100	55,200	71,700	61,600	83,000	54,000	33,000
Ethane		µg/L	2.35	5.49	5.32	ND	ND	ND	4.3	ND	2.2	ND	ND
Ethene		µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methane		µg/L	2,560	3,520	3,340	1,890	186	810	2,400	1,100	700	250 B	100
General Chemistry													
Alkalinity, Total		mg CaCO	460	577	582	551	618	453	629	496	705	1130	388
Total Organic Carbon		µg/L	5,870	6,110	7,400	6,030	7,230	7,730	7,340	5,620	8,470	7,350	6,000
Volatile Organics by GC/MS													
1,1-Dichloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	2 J	ND	3 J
Benzene	1	µg/L	**1.3**	**6.9**	**5.7**	**6.4**	**8.8**	**2.3**	**18**	**9.1**	**14**	**15**	**1.4**
Chloroethane	5	µg/L	0.9 J	0.94 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl cyclohexane		µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	µg/L	0.1 J	0.49 J	0.16 J	ND	ND	ND	ND	ND	0.12 J	ND	ND
Metals													
Ferrous Iron		µg/L	NS	NS	NS	NS	680	90 J	330 J	100 J	690	260	130 J
Ferric Iron		µg/L	NS	NS	NS	NS	1,400	450 J	3,000	730 J	3,100	2500	510 J
Total Iron	300	µg/L	**1,750**	**2,140**	**2,350**	**918**	**2,100**	**542**	**3,370**	**831**	**3750**	**2770**	**642**

Samples collected by CHA Consulting, Inc.
Samples analyzed by Alpha Analytical (ELAP 11148).

ND - Non Detect

NS - Not Sampled

B - Data is not affected by elevated level in laboratory blank since sample result is >10x level found in the blank.

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.

BOLD parameter exceeds NY-AWQS: New York TOGS 1.1.1 Ambient Water Quality Standards

Table 1.
Groundwater Sample Results
Detections Only
Former Coyne Textile Facility
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LOCATION			MW-4										
SAMPLING DATE			5/3/2023	8/16/2023	10/24/2023	3/21/2024	6/5/2024	8/22/2024	11/13/2024	3/11/2025	6/17/2025	11/13/2025	4/8/2026
TOTAL DEPTH			18'	18'	18'	18'	18'	18'	18'	18'	18'	18'	18'
SCREENED INTERVAL			8' - 18' bgs	8' - 18' bgs	8' - 18' bgs	8' - 18' bgs	8' - 18' bgs	8' - 18' bgs	8' - 18' bgs	8' - 18' bgs	8' - 18' bgs	8' - 18' bgs	8' - 18' bgs
	NY-AWQS	Units	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual
Anions by Ion Chromatography													
Chloride	250,000	µg/L	197,000	132,000	**258,000**	**286,000**	**314,000**	**293,000**	**259,000**	**259,000**	249,000	**355,000**	228,000
Nitrogen, Nitrate	10,000	µg/L	366	100	170	28 J	ND	ND	ND	ND	ND	ND	ND
Sulfate	250,000	µg/L	33,800	138,000	96,900	81,400	78,600	66,500	71,200	55,200	46,300	56,200	20,000
Sulfide	50	µg/L	ND	**2,100**	**1,700**	**800**	**1,400**	ND	**3,000**	ND	**2200**	ND	**150**
Dissolved Gases by GC													
Carbon Dioxide		µg/L	116,000	NS	56,600	52,400	50,200	32,900	49,600	67,400	57,000	47,000	51,000
Ethane		µg/L	925	750	407	604	35	460	640	790	660	330	540
Ethene		µg/L	136	226	81.5	90.6	12	77	50	28	70	16	3.9
Methane		µg/L	10,700	8,760	7,650	8,800	473	10,000	11,000	12,000	9,300	4,800 B	8,700
General Chemistry													
Alkalinity, Total		mg CaCO	941	776	430	406	390	370	396	475	468	412	37.3
Total Organic Carbon		µg/L	30,400	15,900	20,000	800	11,300	8,280	9,550	10,500	10,900	8,510	12,000
Volatile Organics by GC/MS													
1,1-Dichloroethene	5	µg/L	ND	ND	ND	0.18 J	ND	ND	ND	ND	ND	ND	Nd
Acetone	50	µg/L	3.7 J	2 J	2.3 J	ND	ND	ND	ND	ND	2.2 J	ND	2.8 J
Benzene	1	µg/L	ND	0.38	0.48 J	0.59	0.43 J	0.5	0.45 J	0.29 J	0.26 J	0.33 J	0.28 J
Chloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	µg/L	ND	**39**	**56**	**74**	**48**	**51**	**52**	**28**	**18**	**23**	**7.6**
Methyl cyclohexane		µg/L	0.63 J	0.61 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	µg/L	0.26 J	**70**	**90**	**140**	**100**	**120**	**150**	**75**	**71**	**110**	**34**
Metals													
Ferrous Iron		µg/L	NS	NS	NS	NS	780	380 J	1,200	1,800	1,600	910	1,800
Ferric Iron		µg/L	NS	NS	NS	NS	4,300	2,900 J	3,600	7,200	5,000	5,000	10,000
Total Iron	300	µg/L	**142,000**	**50,600**	**105,000**	**6,630**	**5,110**	**3,250**	**4,770**	**8,970**	**6,610**	**5,950**	**11,800**

Table 1.
Groundwater Sample Results
Detections Only
Former Coyne Textile Facility
2026 Periodic Review Report

LOCATION			MW-5R										
SAMPLING DATE			3/30/2023	5/3/2023	8/16/2023	10/24/2023	3/20/2024	6/5/2024	8/22/2024	11/13/2024	3/11/2025	6/17/2025	11/13/2025	4/8/2026
TOTAL DEPTH			20'	20'	20'	20'	20'	20'	20'	20'	20'	20'	20'	20'
SCREENED INTERVAL			10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs
	NY-AWQS	Units	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual
Anions by Ion Chromatography														
Chloride	250,000	µg/L	212,000	188,000	206,000	277,000	**318,000**	**273,000**	**267,000**	**347,000**	**339,000**	**276,000**	**763,000**	**762,000**
Nitrogen, Nitrate	10,000	µg/L	ND	2,140	ND	ND	ND	ND	607	ND	ND	ND	ND	ND
Sulfate	250,000	µg/L	187,000	169,000	166,000	184,000	162,000	146,000	129,000	146,000	148,000	129,000	120,000	113,000
Sulfide	50	µg/L	34	**100**	**470**	**250**	ND	**250**	ND	**1800**	**2400**	ND	ND	**1,200**
Dissolved Gases by GC														
Carbon Dioxide		µg/L	41,200	41,700	NS	37,700	29,100	31,200	26,300	28,500	27,200	26,000	22,000 B	23,000
Ethane		µg/L	55	55.5	42.8	50.1	37.8	6.7	39	44	34	30	26	28
Ethene		µg/L	30.4	24.7	22.9	32.6	22.5	6.08	28	30	21	23	21	17
Methane		µg/L	1,390	1,480	1,270	1,210	788	260	1,200	1,400	810	890	660 B	1,000
General Chemistry														
Alkalinity, Total		mg CaCO	328	322	327	270	277	288	294	254	274	264	237	277
Total Organic Carbon		µg/L	5,790	5,960	4,210	3,200	3,060	3,400	3,540	3,050	3,440	3,910	1,370	5,200
Volatile Organics by GC/MS														
1,1-Dichloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.28 J
Acetone	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8 J
Benzene	1	µg/L	0.31 J	0.4 J	0.74	0.64	0.88	0.52	0.63	0.67	0.67	0.66	0.77 J	0.75
Chloroethane	5	µg/L	ND	2.2 J	ND	1.8 J	1.2 J	ND	ND	0.97 J	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	µg/L	**34**	**16**	**14**	**14**	**27**	**18**	**22**	**29**	**38**	**45**	**96**	**87**
Methyl cyclohexane		µg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	µg/L	**8.2**	**12**	**28**	**11**	**74**	**12**	**20**	**49**	**12**	**14**	**280**	**49**
trans-1,2-Dichloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	µg/L	**5.8**	**6.1**	**7.1**	4.3	**13**	4.9	**5.9**	**10**	**5.1**	**6.1**	**44**	**19**
Vinyl chloride	2	µg/L	**220**	**280**	**180**	**200**	**190**	**160**	**200**	**250**	**180**	**160**	**230**	**130**
Metals														
Ferrous Iron		µg/L	NS	NS	NS	NS	NS	220 J	190 J	860	1400	490 J	1,300	640
Ferric Iron		µg/L	NS	NS	NS	NS	NS	1,900 J	1,900 J	2,100	2,100	2,400 J	510	1,800
Total Iron	300	µg/L	**16,300**	**4,730**	**7,090**	**3,010**	**2,300**	**2,100**	**2,070**	**3,000**	**3,510**	**2,860**	**1,810**	**2,440**

Table 1.
Groundwater Sample Results
Detections Only
Former Coyne Textile Facility
2026 Periodic Review Report

LOCATION			MW-6R																	
SAMPLING DATE			3/30/2023		5/3/2023		8/16/2023		10/24/2023		3/20/2024		6/5/2024		8/22/2024		11/13/2024		3/11/2025		6/17/2025		11/13/2025		4/8/2026	
TOTAL DEPTH			20'		20'		20'		20'		20'		20'		20'		20'		20'		20'		20'		20'	
SCREENED INTERVAL			10' - 20' bgs		10' - 20' bgs		10' - 20' bgs		10' - 20' bgs		10' - 20' bgs		10' - 20' bgs		10' - 20' bgs		10' - 20' bgs		10' - 20' bgs		10' - 20' bgs		10'-20' bgs		10'-20' bgs	
	NY-AWQS	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Anions by Ion Chromatography																										
Chloride	250,000	µg/L	**299,000**		245,000		**407,000**		**330,000**		**303,000**		**383,000**		**353,000**		**353,000**		**321,000**		**405,000**		**368,000**		**452,000**	
Nitrogen, Nitrate	10,000	µg/L	ND		521		ND		23	J	37	J	ND		ND		ND		ND		ND		ND		ND	
Sulfate	250,000	µg/L	75,000		42,800		63,400		113,000		71,800		61,200		56,700		87,400		70,000		40,400		62,400		61,700	
Sulfide	50	µg/L	27		ND		ND		**150**		ND		ND		ND		**2,400**		ND		ND		ND		ND	
Dissolved Gases by GC																										
Carbon Dioxide		µg/L	65,400		57,200		NS		69,200		58,700		97,800		67,200		ND		60,600		86,000		52,000	B	54,000	
Ethane		µg/L	221		200		262		303		259		26		520		380		380		540		190		540	
Ethene		µg/L	185		162		296		343		515		35.7		500		490		510		570		220		540	
Methane		µg/L	6,850		6,090		8,240		7,860		4,730		313		8,900		8,300		5,600		8,100		3,500	B	5,300	
General Chemistry																										
Alkalinity, Total		mg CaCO	375		350		524		384		421		482		463		384		359		490		384		2.66	
Total Organic Carbon		µg/L	10,400		9,360		15,200		12,000		12,200		14,500		15,000		11,800		10,300		13,400		11,100		12,000	
Volatile Organics by GC/MS																										
1,1-Dichloroethene	5	µg/L	0.46	J	0.42	J	ND		0.96	J	0.74	J	ND		ND		3.8	J	2.7	J	1.8	J	4.8	J	1.9	J
Acetone	50	µg/L	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzene	1	µg/L	0.36	J	0.35	J	ND		1	J	**1.2**	**J**	**1.6**	**J**	**3.2**	**J**	**3.8**	**J**	**2.5**	**J**	**1.9**	**J**	ND		**1.2**	**J**
Chloroethane	5	µg/L	ND		1	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	5	µg/L	**130**		**98**		**41**		**380**		**400**		**480**		**1,300**		**2,500**		**1,800**		**990**		**2,500**		**550**	
Methyl cyclohexane		µg/L			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethene	5	µg/L	**9.7**		**7.9**		2.7		**21**		**9**		4.3		5		4.8	J	3	J	3.4	J	ND		1.3	J
trans-1,2-Dichloroethene	5	µg/L	2.7		2.4		ND		ND		3.3	J	3.7	J	**12**	**J**	ND		**19**	**J**	**9.7**	**J**	**19**	**J**	**5.7**	**J**
Trichloroethene	5	µg/L	**13**		**11**		3.5		**26**		**11**		**6.6**		**7.6**		**9.3**	**J**	**5.5**		**5.6**		**7.3**	**J**	3.6	
Vinyl chloride	2	µg/L	**190**		**470**		**920**		**1,500**		**1,400**		**2,100**		**1,900**		**2,600**		**1,900**		**1,500**		**3,000**		**2,600**	
Metals																										
Ferrous Iron		µg/L	NS		NS		NS		NS		NS		1,100		2,200		4,800		1,500		2,800		1,900		1,800	
Ferric Iron		µg/L	NS		NS		NS		NS		NS		10,000		7,200		2,800		5,100		9500		5,400		5,600	
Total Iron	300	µg/L	**11,400**		**7,420**		**14,700**		**11,100**		**8,620**		**11,600**		**9,360**		**7,610**		**6,580**		**12300**		**7,340**		**7,440**	

Table 1.
Groundwater Sample Results
Detections Only
Former Coyne Textile Facility
2026 Periodic Review Report

LOCATION			MW-7R										
SAMPLING DATE			3/30/2023	5/3/2023	8/16/2023	10/24/2023	3/20/2024	6/5/2024	8/22/2024	11/13/2024	3/11/2025	6/17/2025	11/13/2025	4/8/2026
TOTAL DEPTH			20'	20'	20'	20'	20'	20'	20'	20'	20'	20'	20'	20'
SCREENED INTERVAL			10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs	10' - 20' bgs
	NY-AWQS	Units	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual	Results Qual
Anions by Ion Chromatography														
Chloride	250,000	µg/L	**301,000**	**316,000**	**373,000**	**338,000**	**372,000**	**350,000**	**281,000**	**336,000**	**402,000**	**469,000**	**473,000**	**412,000**
Nitrogen, Nitrate	10,000	µg/L	ND	761	ND	ND	28 J	ND	ND	ND	ND	ND	ND	ND
Sulfate	250,000	µg/L	86,100	65,800	63,000	126,000	92,700	107,000	95,300	111,000	86,900	85,400	79,900	66,600
Sulfide	50	µg/L	40	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4,600**	ND
Dissolved Gases by GC														
Carbon Dioxide		µg/L	61,800	49,100	NS	74,700	61,600	69,800	42,600	45,200	60,800	58,000	57,000	28,000
Ethane		µg/L	9.77	5.35	24.3	17.9	11.5 J	10	17	25	14	39	34	27
Ethene		µg/L	15.8	8.4	36	50.7	28.9	25	42	61	44	43	51	29
Methane		µg/L	4,910	2,890	3,710	4,460	4,040	3,830	4,100	4,700	4,600	3,600	2,900 B	3,200
General Chemistry														
Alkalinity, Total		mg CaCO	376	297	396	382	378	376	332	347	356	363	380	299
Total Organic Carbon		µg/L	4,740	2,950	4,540	4,800	5,990	45,600	7,310	5,720	5,640	5,060	4,400	6,700
Volatile Organics by GC/MS														
1,1-Dichloroethene	5	µg/L	3.7	1.9	**6.4 J**	**5.5**	3.7 J	3.6	3.2 J	3.9 J	2.3 J	2.6	2.5 J	2 J
Acetone	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	µg/L	0.43 J	0.2 J	ND	ND	ND	0.52	ND	ND	ND	ND	ND	ND
Chloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	µg/L	**670**	**390**	**1,600**	**1,400**	**820**	**670**	**850**	**1,000**	**730**	**780**	**760**	**420**
Methyl cyclohexane		µg/L	ND	ND	ND	ND	ND	1.3 J	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	µg/L	2.5	1.1 J	ND	ND	ND	4.4	ND	ND	**7.8 J**	**6 J**	ND	ND
Trichloroethene	5	µg/L	0.32 J	ND	ND	ND	ND	0.35 J	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	µg/L	**180**	**140**	**560**	**510**	**370**	**260**	**390**	**640**	**380**	**380**	**610**	**280**
Metals														
Ferrous Iron		µg/L	NS	NS	NS	NS	NS	1,000	1,400	1,500	3,000	2,500	1,100	680
Ferric Iron		µg/L	NS	NS	NS	NS	NS	7,200	3,000	2,100	3,700	5200	4,300	41,000
Total Iron	300	µg/L	**9,650**	**5,020**	**6,250**	**4,540**	**7,270**	**8,150**	**4,420**	**3,560**	**6,700**	**7680**	**5,440**	**41,900**

Notes:

Samples collected by CHA Consulting, Inc.

Samples analyzed by Pace Analytical Services (ELAP 11148).

ND - Non Detect

NS - Not Sampled

NY-AWQS: New York TOGS 111 Ambient Water Quality Standards criteria reflects all addendum to criteria through June 2004.

BOLD parameter exceeds NY-AWQS: New York TOGS 1.1.1 Ambient Water Quality Standards

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.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results

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).

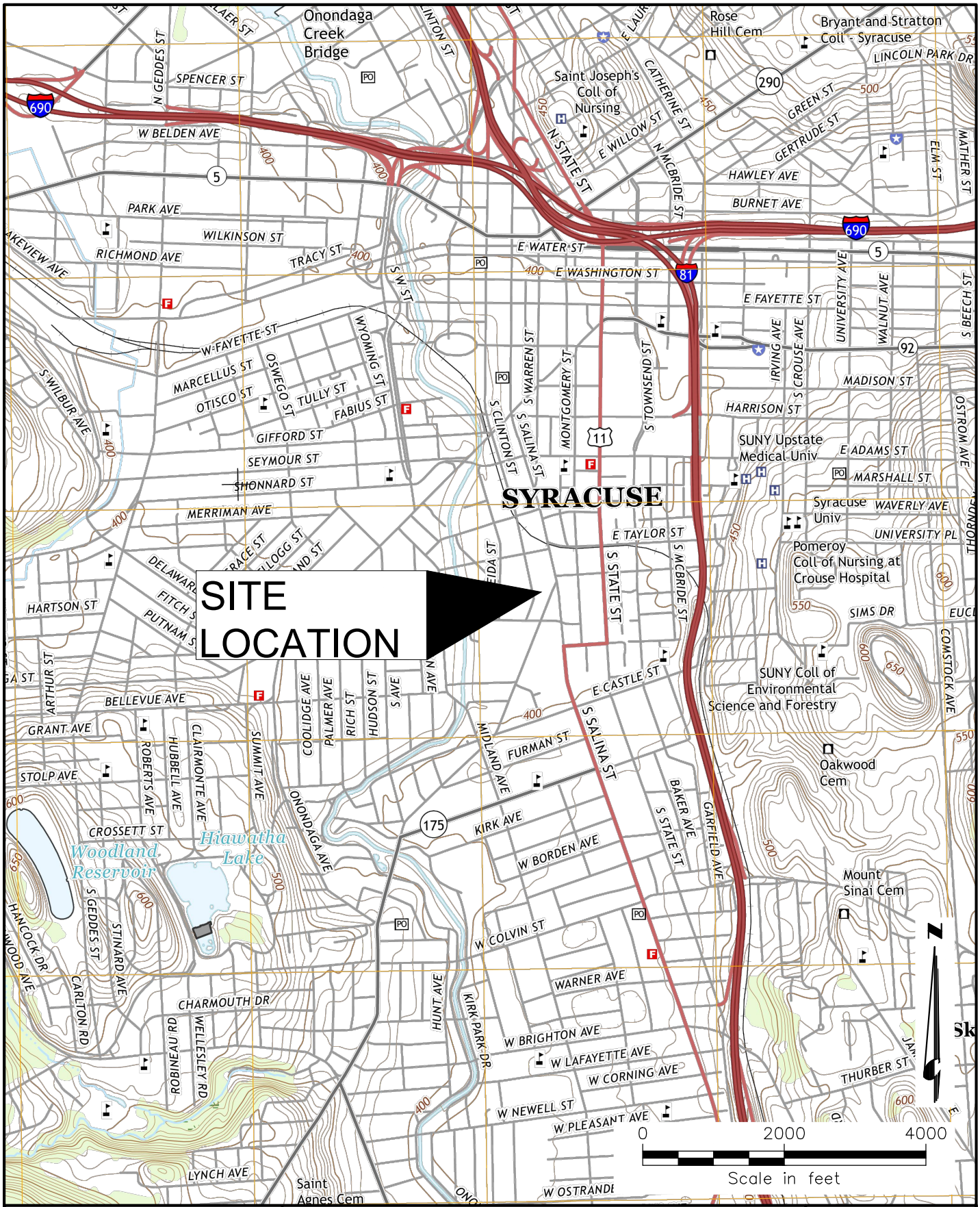
U - Not detected at the reported detection limit for the sample.

* Comparison is not performed on parameters with non-numeric criteria.

July 2015 samples collected at monitoring well MW-4 and the monitoring well clusters MW-5, MW-6, and MW-7 were collected by GZA Environmental of New York as part of the Off-Site Environmental Characterization Report (August, 2015)

NS - Parameter not sampled

FIGURES



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SITE LOCATION MAP
PERIODIC REVIEW REPORT
FORMER COYNE TEXTILE FACILITY C734144

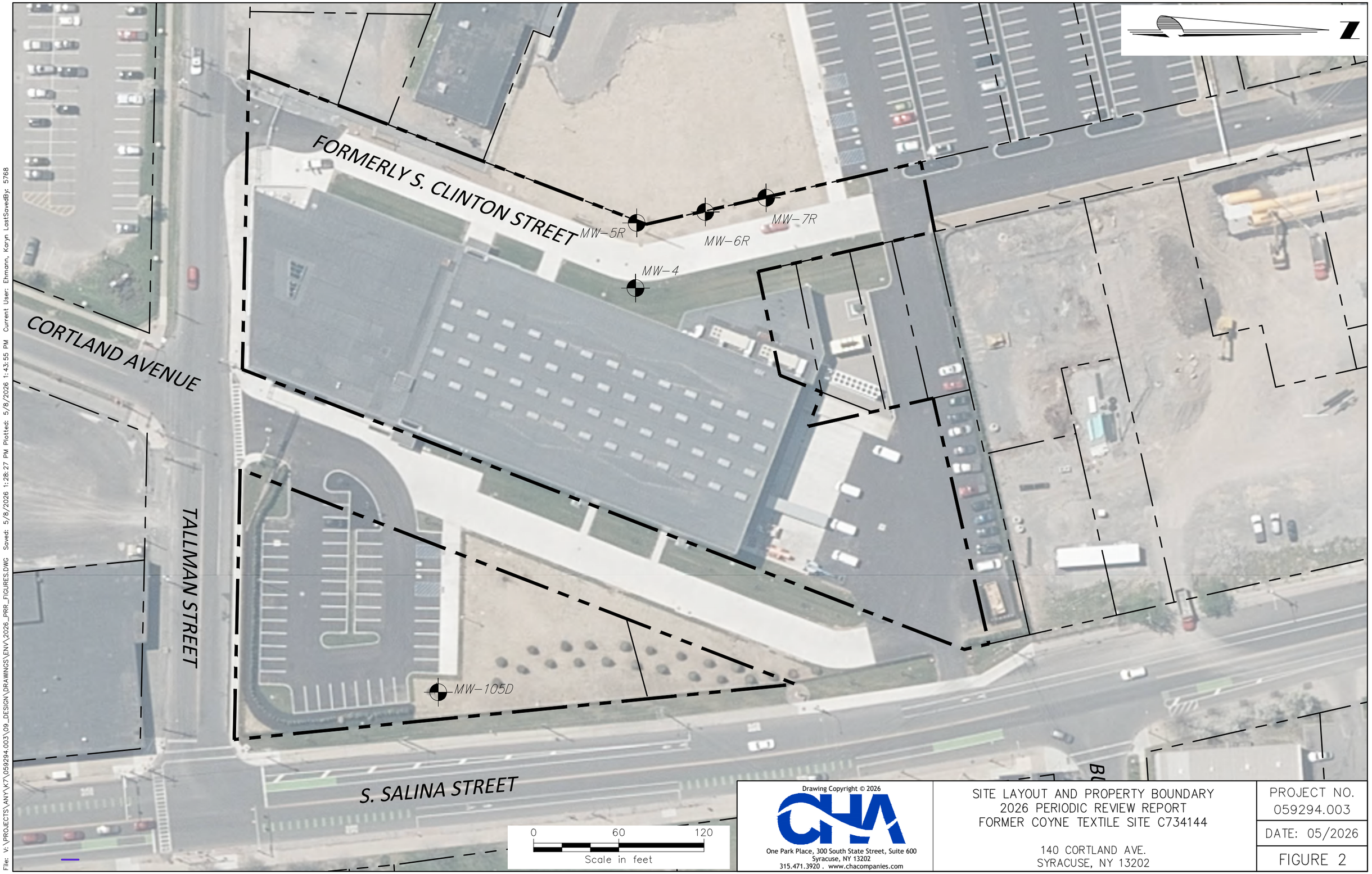
140 CORTLAND AVE
SYRACUSE, NEW YORK

PROJECT NO. 059294.003

DATE: 05/2026

FIGURE 1

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SITE LAYOUT AND PROPERTY BOUNDARY
2026 PERIODIC REVIEW REPORT
FORMER COYNE TEXTILE SITE C734144

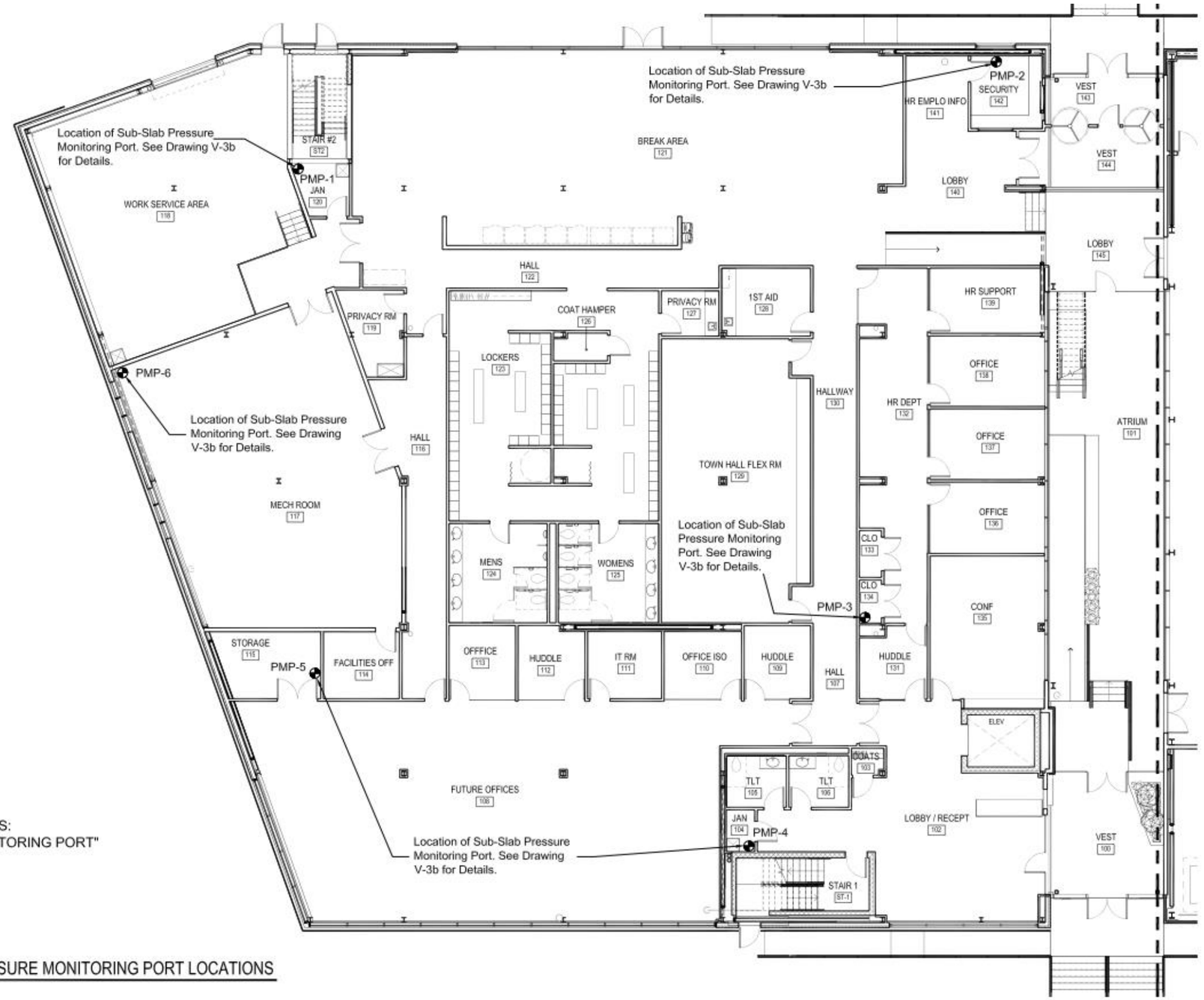
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PROJECT NO.
059294.003

DATE: 05/2026

FIGURE 2

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NOTES:
SYSTEM LABELS
LABEL PRESSURE MONITORING PORTS:
"VAPOR MITIGATION PRESSURE MONITORING PORT"

1 1st FLOOR OFFICES - PRESSURE MONITORING PORT LOCATIONS
SCALE: 3/32" = 1'-0"

Site layout from the Alpine Environmental Services First Floor Offices Pressure Monitoring Port Locations, provided in the SMP.

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PRESSURE MONITORING POINT LOCATIONS

FORMER COYNE TEXTILE
140 CORTLAND AVENUE
SYRACUSE, NEW YORK

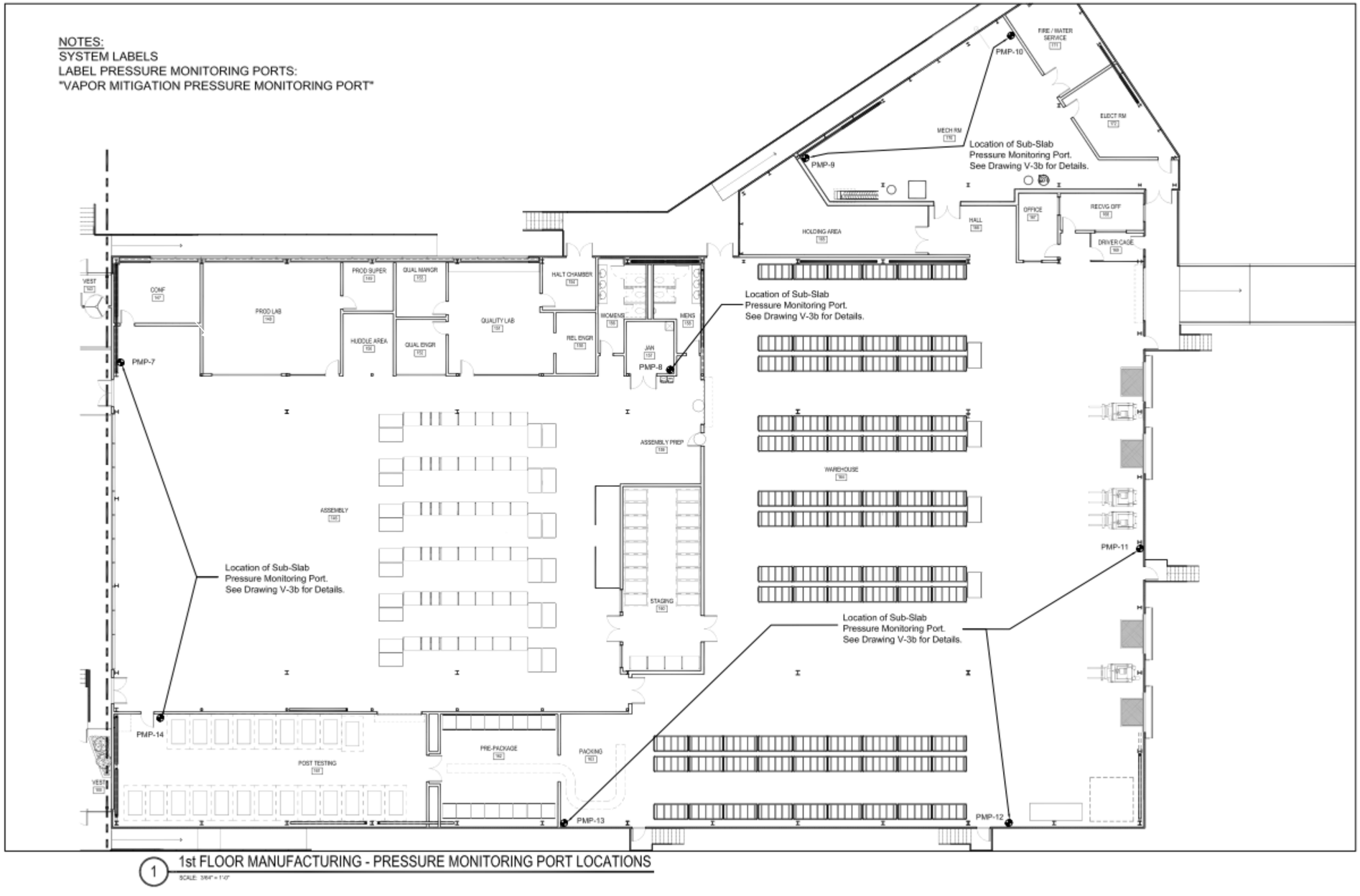
PROJECT NO. 059294.003

DATE: 05/2026

FIGURE 3A

V:\CH_Data\Technical Groups\Env\Planning\Templates\Figure Borders\Figure Template _11x17 Border.docx

NOTES:
SYSTEM LABELS
LABEL PRESSURE MONITORING PORTS:
"VAPOR MITIGATION PRESSURE MONITORING PORT"



1 1st FLOOR MANUFACTURING - PRESSURE MONITORING PORT LOCATIONS
SCALE: 3/64" = 1'-0"

Site layout from the Alpine Environmental Services First Floor Offices Pressure Monitoring Port Locations, provided in the SMP.

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PRESSURE MONITORING POINT LOCATIONS

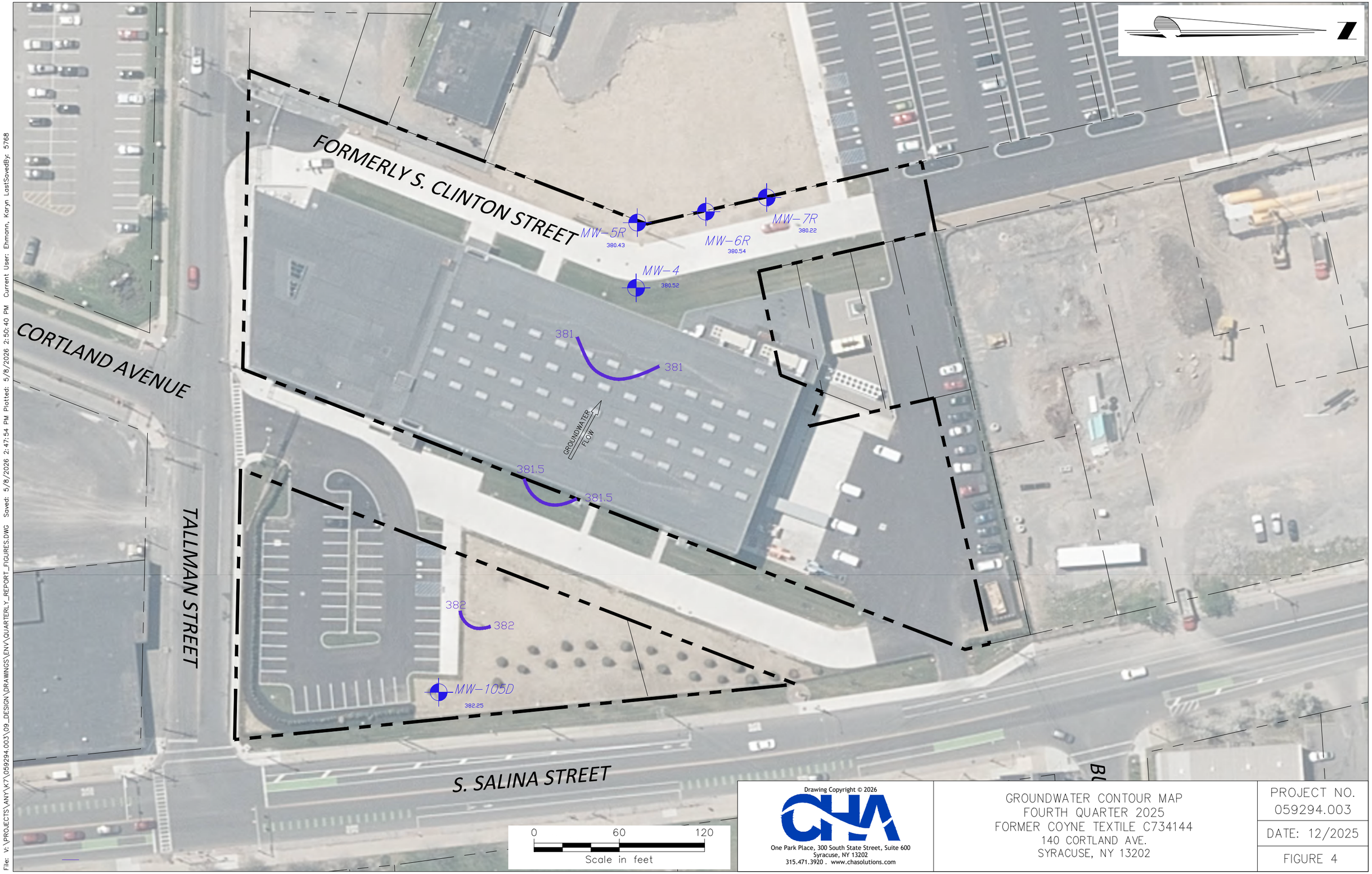
FORMER COYNE TEXTILE
140 CORTLAND AVENUE
SYRACUSE, NEW YORK

PROJECT NO. 059294.003

DATE: 05/2026

FIGURE 3B

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GROUNDWATER CONTOUR MAP
FOURTH QUARTER 2025
FORMER COYNE TEXTILE C734144
140 CORTLAND AVE.
SYRACUSE, NY 13202

PROJECT NO. 059294.003

DATE: 12/2025

FIGURE 4

File: V:\PROJECTS\ANY\K7\059294.003\09_DESIGN\DRAWINGS\ENV\QUARTERLY_REPORT_FIGURES.DWG Saved: 5/8/2026 2:47:54 PM Plotted: 5/8/2026 2:50:40 PM Current User: Ehmann, Karyn LastSavedBy: 5768

MW-5R			
	6/17/2025	11/13/2025	4/8/2026
Tetrachloroethene	14	280	49
Trichloroethene	6.1	44	19
cis-1,2-Dichloroethene	45	96	87
Vinyl chloride	160	230	130
Iron	2,860	1,810	2,440

MW-6R			
	6/17/2025	11/13/2025	4/8/2026
Trichloroethene	5.6	7.3 J	3.6
cis-1,2-Dichloroethene	990	2,500	550
trans-1,2-Dichloroethene	9.7 J	19 J	5.7 J
Vinyl chloride	1,500	3,000	2,600
Benzene	1.9 J	ND	1.2 J
Iron	12,300	7,340	7,440

MW-7R			
	6/17/2025	11/13/2025	4/8/2026
cis-1,2-Dichloroethene	780	760	420
trans-1,2-Dichloroethene	6 J	ND	ND
Vinyl chloride	380	610	280
Iron	7680	5,440	41,900

MW-4			
	6/17/2025	11/13/2025	4/8/2026
cis-1,2-Dichloroethene	18	23	7.6
Vinyl chloride	71	110	34
Iron	6,610	5,950	11,800

MW-105D			
	6/17/2025	11/13/2025	4/8/2026
Benzene	14	15	1.4
Iron	3,750	2,770	642

FORMERLY S. CLINTON STREET

CORTLAND AVENUE

TALLMAN STREET

S. SALINA STREET

MW-5R

MW-6R

MW-7R

MW-4

MW-105D

0 60 120

Scale in feet

PARAMETERS LISTED IN PARTS PER BILLION (UG/L). BLUE HIGHLIGHTED VALUES EXCEED THEIR RESPECTIVE TOGS 1.1.1 AMBIENT WATER QUALITY STANDARD.

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GROUNDWATER MONITORING RESULTS –
VOLATILE ORGANIC COMPOUND EXCEEDANCES ONLY
2026 PERIODIC REVIEW REPORT
FORMER COYNE TEXTILE SITE C734144
140 CORTLAND AVE.
SYRACUSE, NY 13202

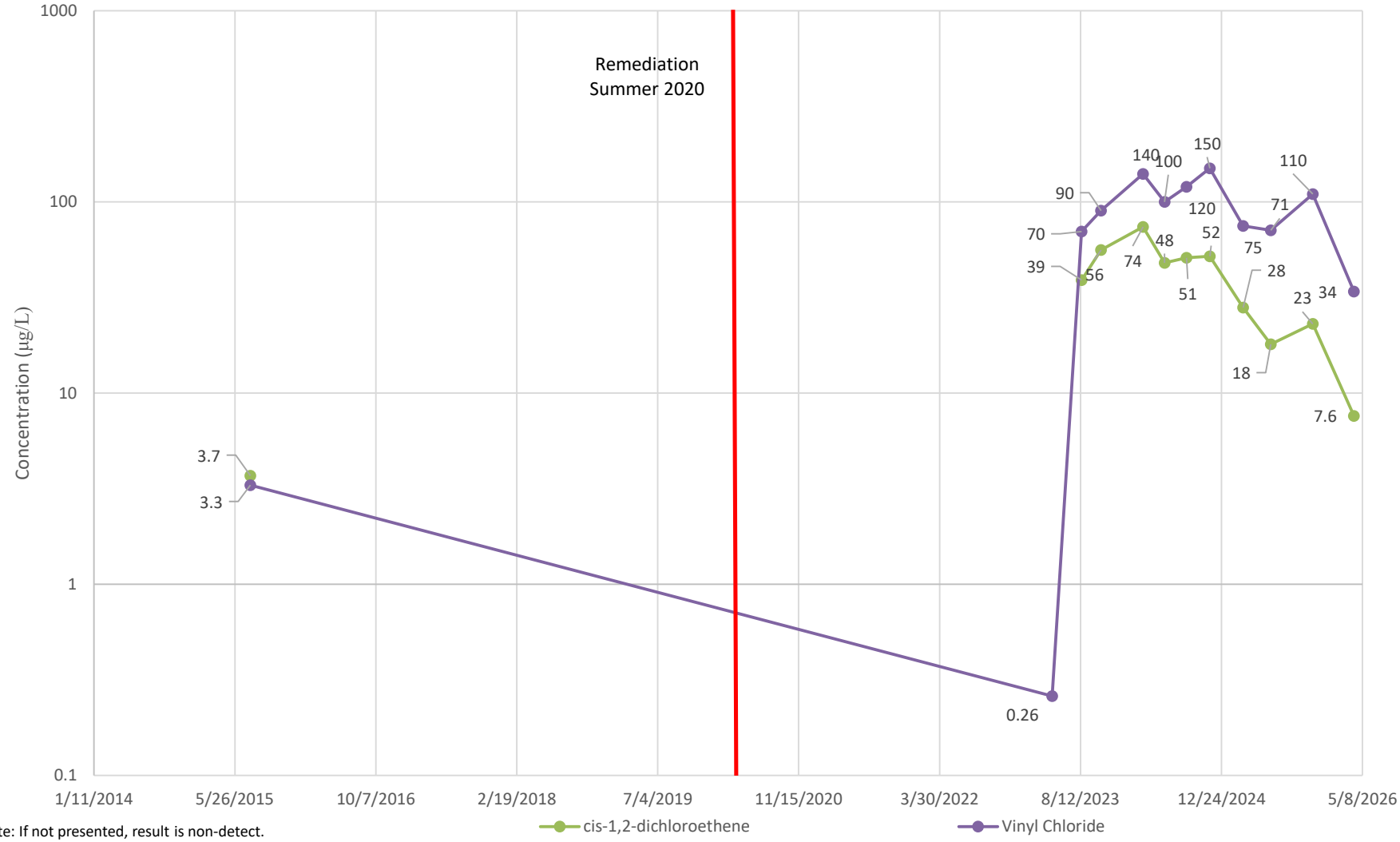
PROJECT NO. 059294.003

DATE: 05/2026

FIGURE 5

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Figure 6: CVOC Concentrations at MW-4



Note: If not presented, result is non-detect.

Figure 7: CVOC Concentrations at MW-5A/MW-5R

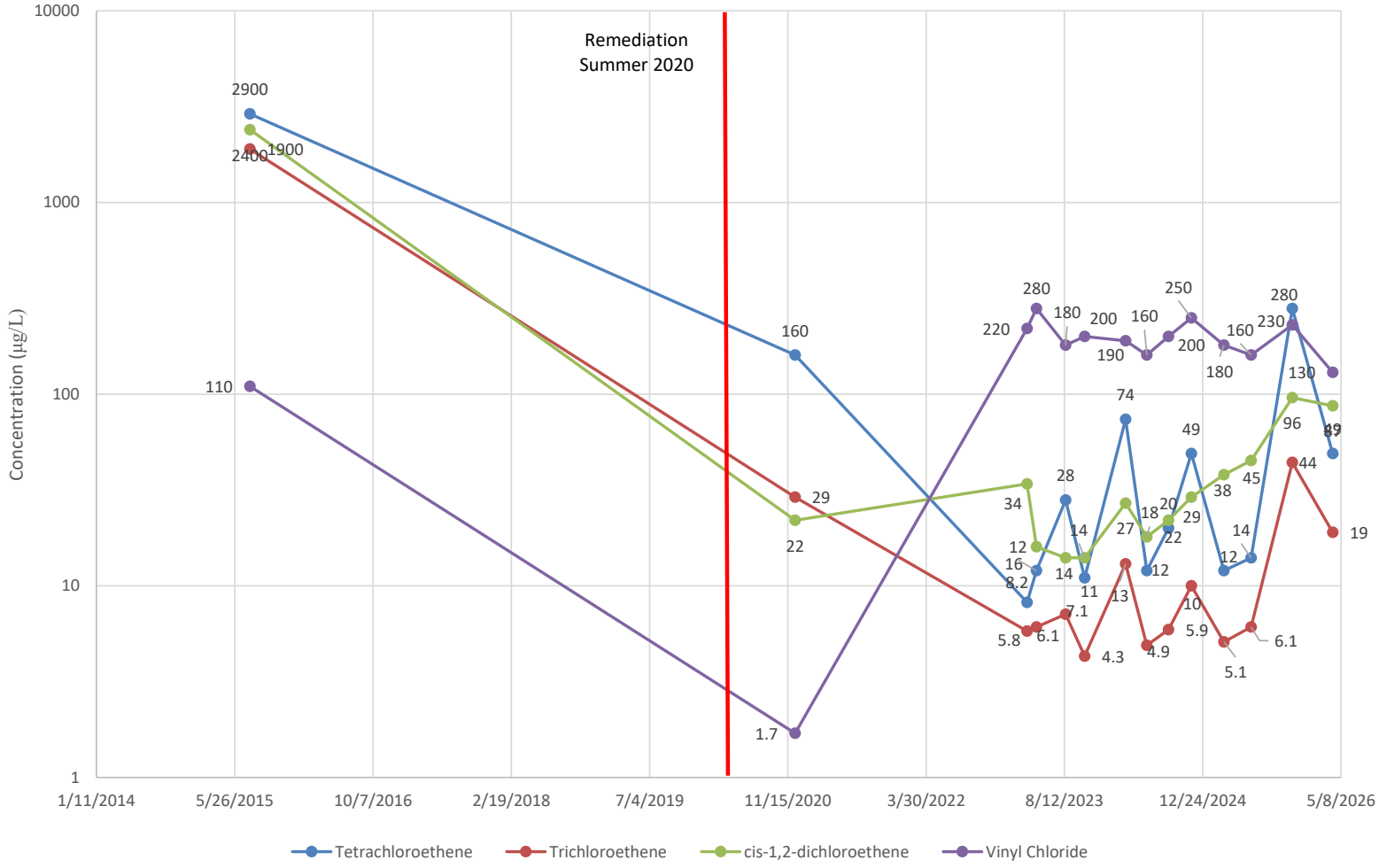
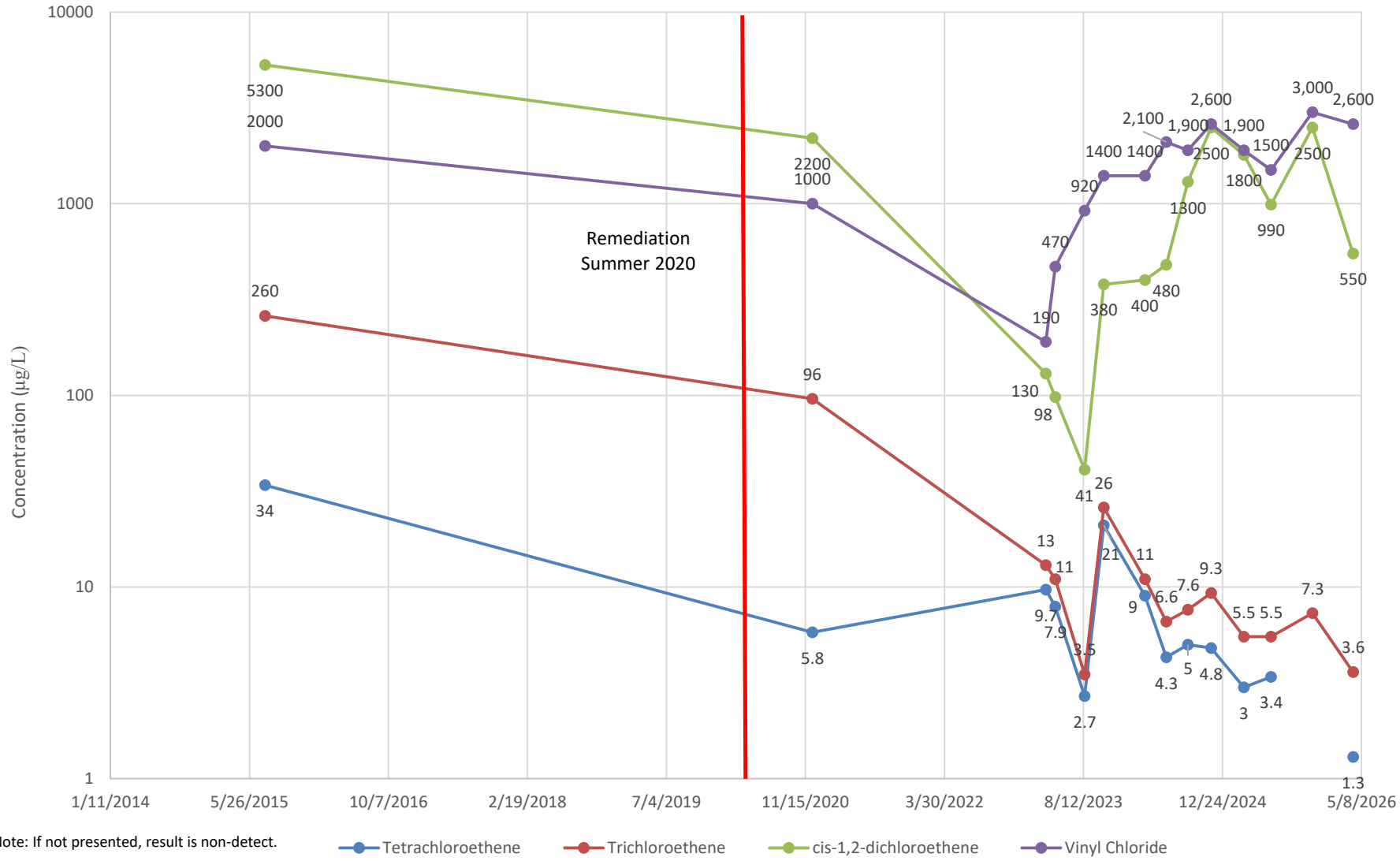
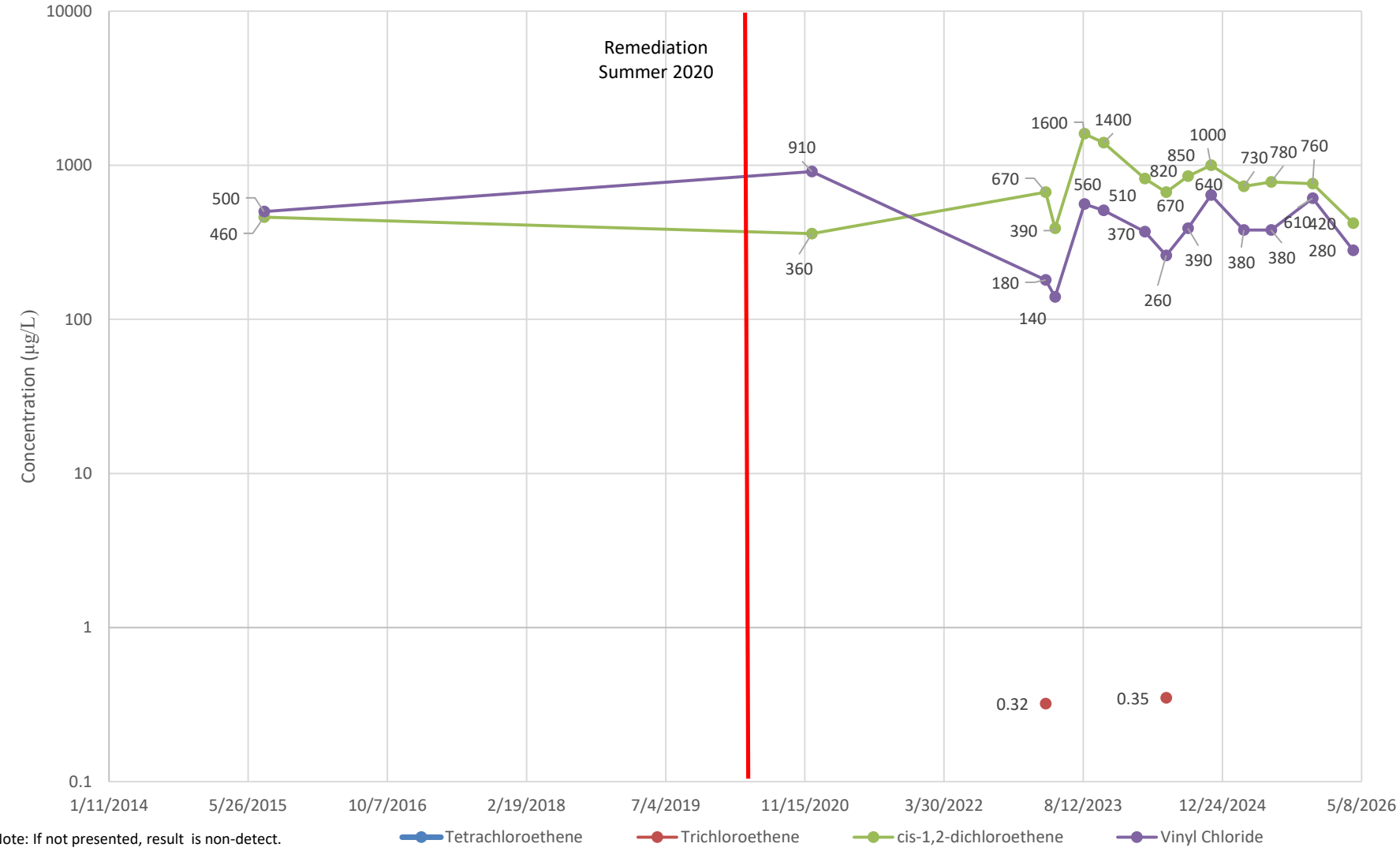


Figure 8: CVOC Concentrations at MW-6A/MW-6R



Note: If not presented, result is non-detect.

Figure 9: CVOC Concentrations at MW-7A/MW-7R



Note: If not presented, result is non-detect.

Figure 10: Trend of Sulfate

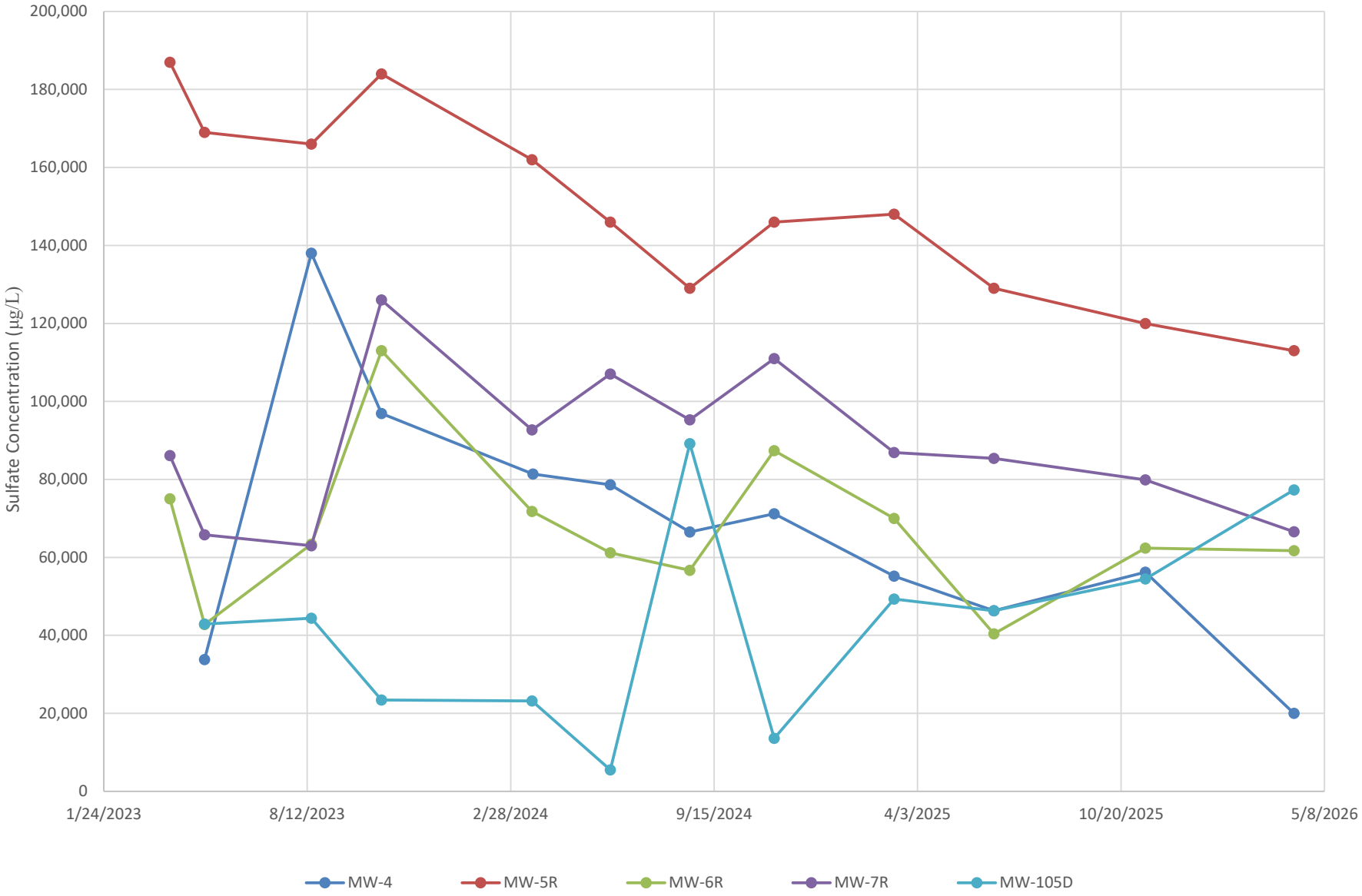
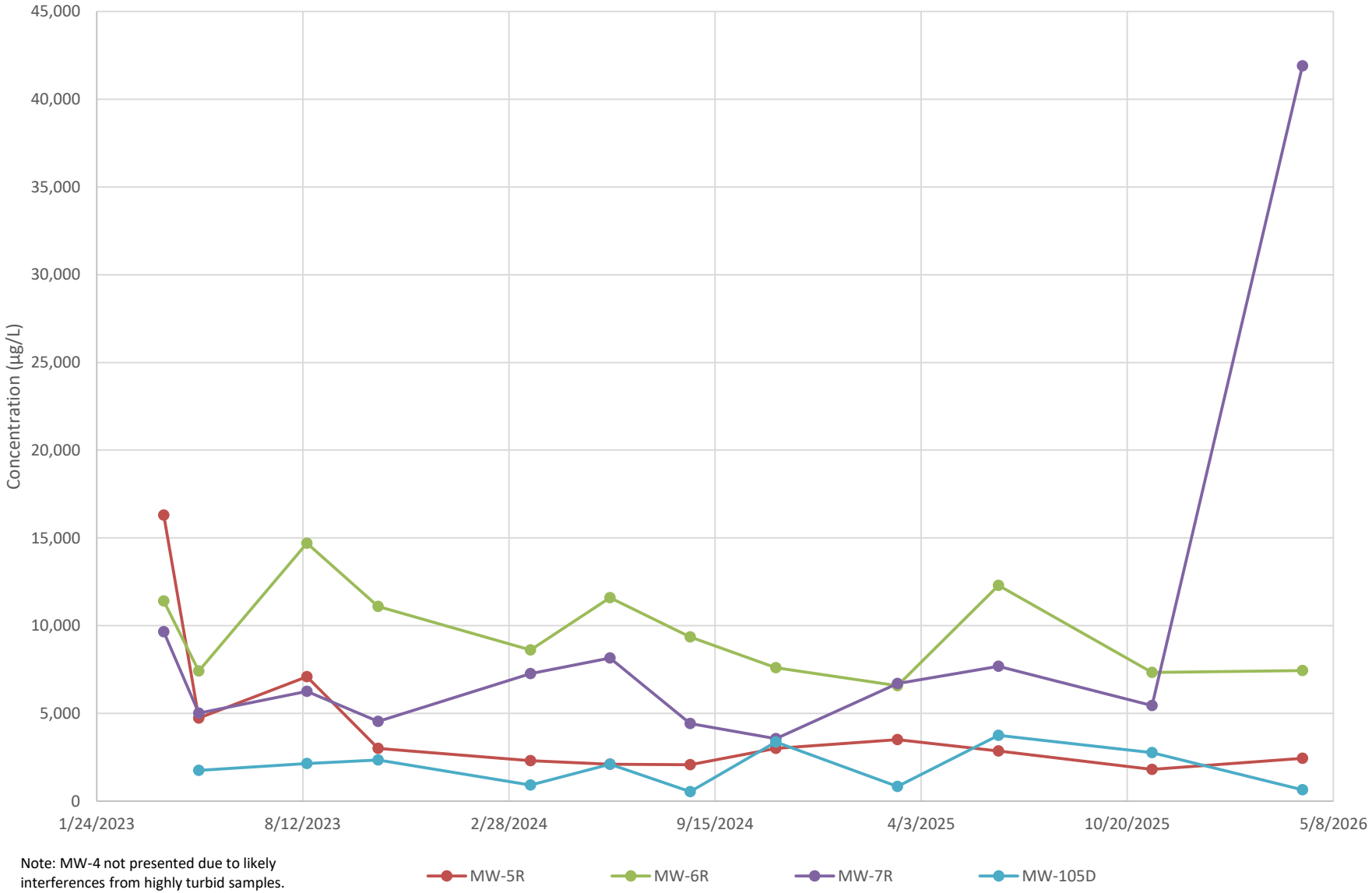


Figure 11: Trend of Iron



Note: MW-4 not presented due to likely interferences from highly turbid samples.

Figure 12: Trend of Methane

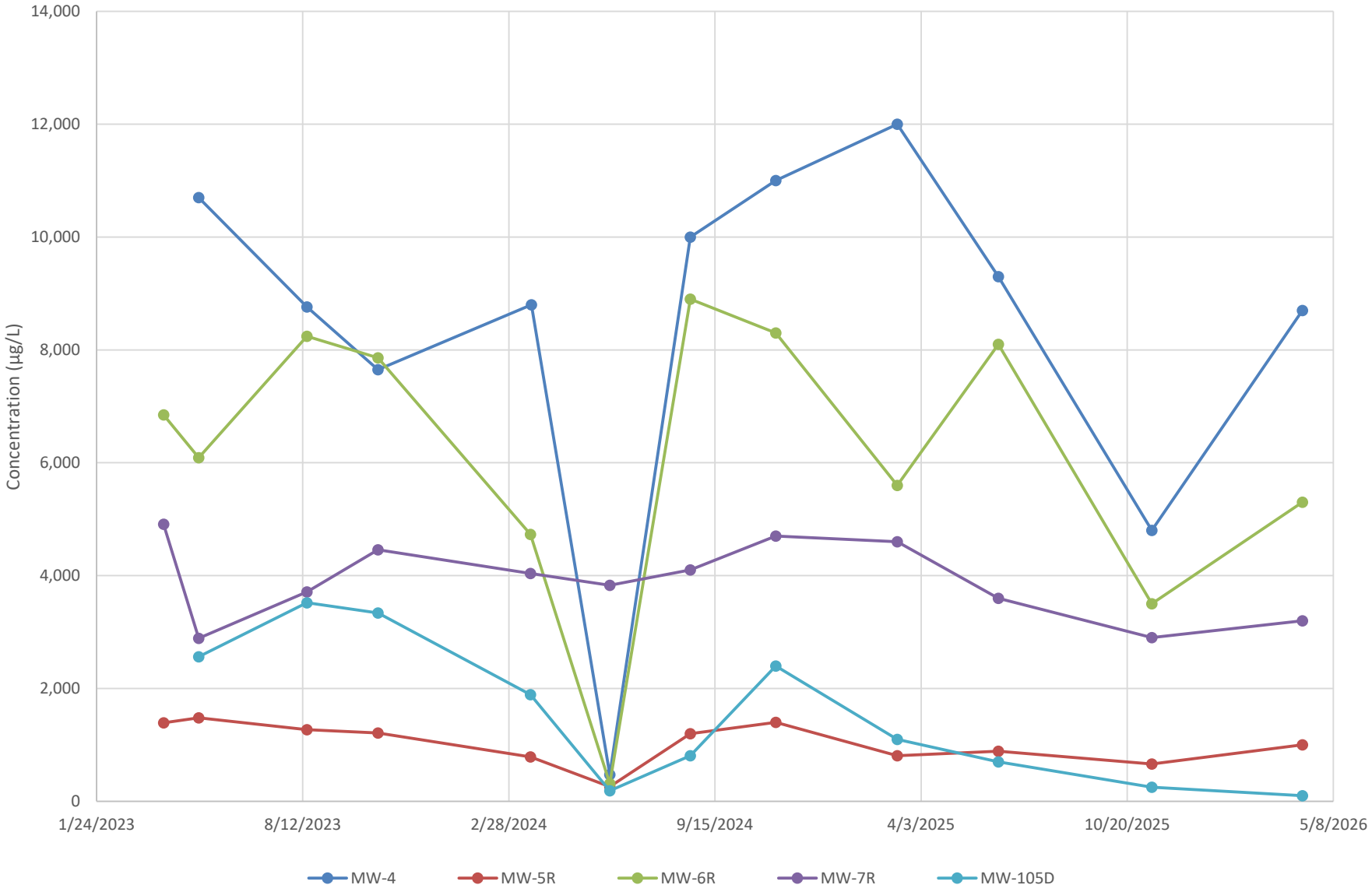


Figure 13: Trend of Chloride

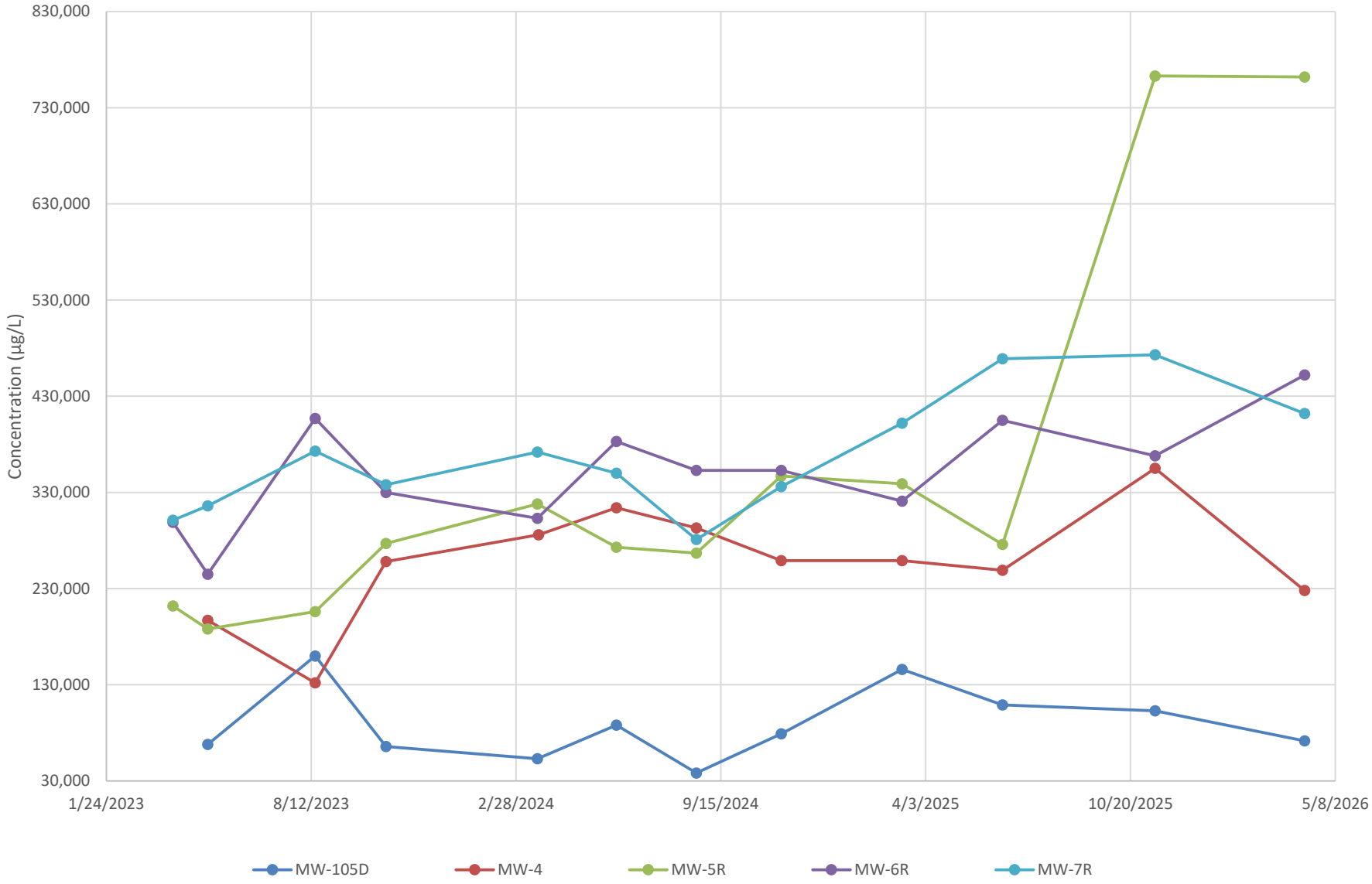
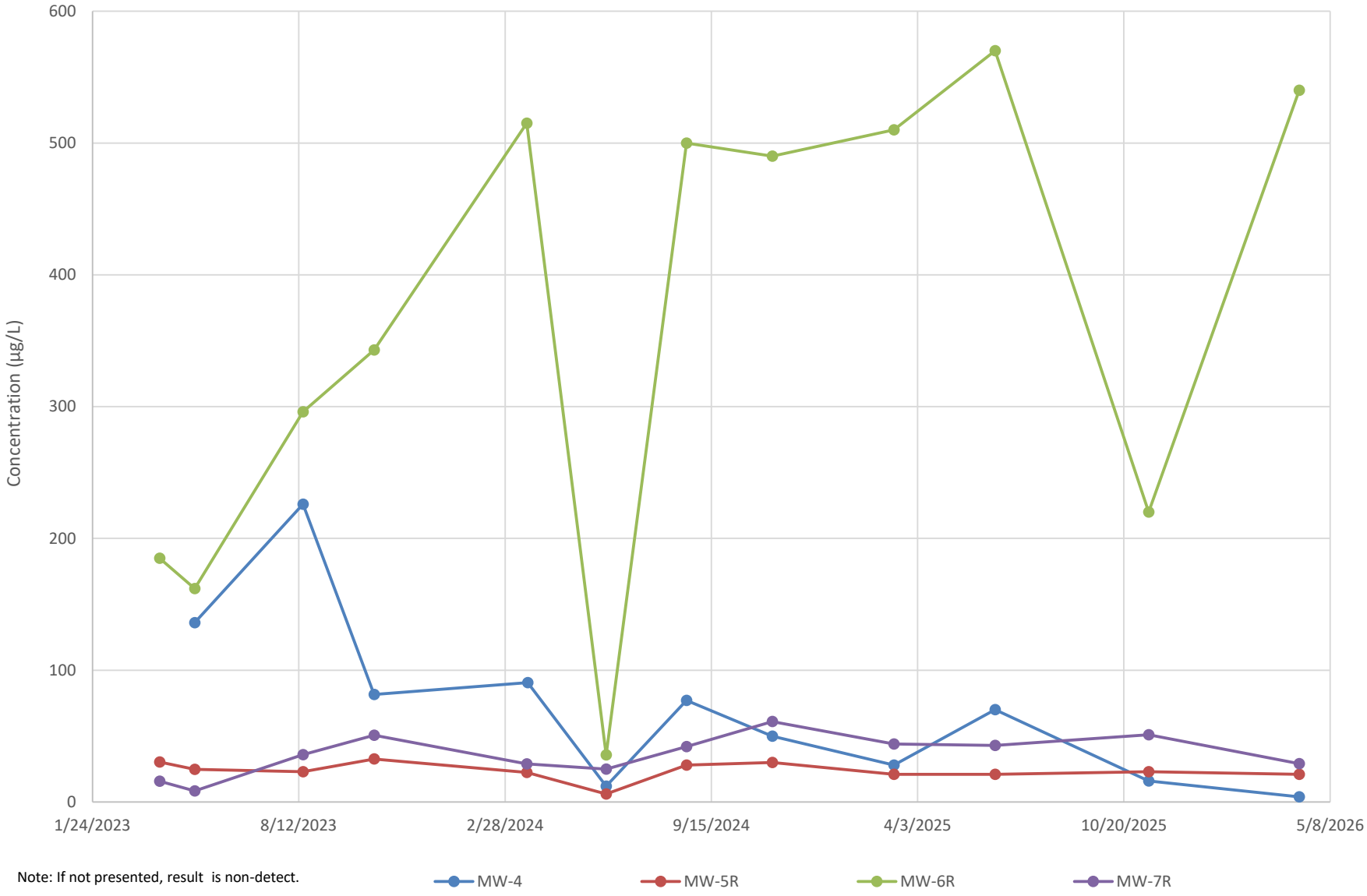


Figure 14: Trend of Ethene



Note: If not presented, result is non-detect.

APPENDIX A

Institutional Control and Engineering Control Certification Forms

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

Site Details **Box 1**

Site No. C734144

Site Name Former Coyne Textile

Site Address: 140 Cortland Avenue Zip Code: 13202
City/Town: Syracuse
County: Onondaga
Site Acreage: 3.255

Reporting Period: April 28, 2025 to April 28, 2026

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

Box 2

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

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

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

Signature of Owner, Remedial Party or Designated Representative Date

	Box 2A	
	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	X
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.		
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	X	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.		

SITE NO. C734144 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
094.-05-06.0	Ranalli/Taylor St., LLC	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

- Property to be used for commercial and industrial uses.
- Continued inspection and maintenance of engineering controls.
- Prohibition on use of groundwater without treatment (adequacy of treatment determined by County Health Department or NYSDOH).
- Site management data and information reporting.
- Operation, maintenance, monitoring, inspection, and reporting related to physical components of remedy.
- Maintain access to the site.
- Prohibition on vegetable gardens and farming.

094.-20-01.0	Ranalli/Taylor St., LLC	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

- Property to be used for commercial and industrial uses.
- Continued inspection and maintenance of engineering controls.
- Prohibition on use of groundwater without treatment (adequacy of treatment determined by County Health Department or NYSDOH).
- Site management data and information reporting.
- Operation, maintenance, monitoring, inspection, and reporting related to physical components of remedy.
- Maintain access to the site.
- Prohibition on vegetable gardens and farming.

094.-20-02.0	Ranalli/Taylor St., LLC	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

- Property to be used for commercial and industrial uses.
- Continued inspection and maintenance of engineering controls.
- Prohibition on use of groundwater without treatment (adequacy of treatment determined by County Health Department or NYSDOH).
- Site management data and information reporting.
- Operation, maintenance, monitoring, inspection, and reporting related to physical components of remedy.
- Maintain access to the site.
- Prohibition on vegetable gardens and farming.

28,500sqft of South Clinton	JMA Tech Properties, LLC	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

- Property to be used for commercial and industrial uses.
- Continued inspection and maintenance of engineering controls.
- Prohibition on use of groundwater without treatment (adequacy of treatment determined by County Health Department or NYSDOH).
- Site management data and information reporting.
- Operation, maintenance, monitoring, inspection, and reporting related to physical components of remedy.
- Maintain access to the site.
- Prohibition on vegetable gardens and farming.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
094.-05-06.0	Vapor Mitigation Cover System Monitoring Wells
- Cover System - Vapor Mitigation Systems	
094.-20-01.0	Vapor Mitigation Cover System Monitoring Wells
- Cover System - Vapor Mitigation Systems	
094.-20-02.0	Vapor Mitigation Cover System Monitoring Wells
- Cover System - Vapor Mitigation Systems	
28,500sqft of South Clinton St	Vapor Mitigation Cover System Monitoring Wells
- Cover System - Vapor Mitigation Systems	

Box 5

Periodic Review Report (PRR) Certification Statements

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

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

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

YES	NO
X	☐

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

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

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

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

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

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

YES	NO
X	☐

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

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

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. C734144

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Dino Peios at 140 Cortland Ave Syracuse, NY.
print name print business address

am certifying as VP of Finance (Owner or Remedial Party)

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

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

5/11/2026
Date

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Samantha J. Miller (print name) at CHA Consulting, Inc. 300 South State St, Ste 600, Syracuse, NY (print business address),

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



Samantha J. Miller

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

Stamp (Required for PE)

9/4/2026

Date

APPENDIX B

Sub-Slab Depressurization System Inspection Form

SUB-SLAB DEPRESSURIZATION SYSTEM CHECKLIST

Report No. 004
Date: 11-13-25 Time: 1520

Project Name: Former Coyne Textile | Project Location: 140 Cortland Avenue, Syracuse, New York

Inspector(s): A. Hodgens | Project No. 059294.003

Weather: Rainy, windy

Type of Inspection: ☒ Routine ☐ Post Severe Condition | Temp.: Hi 42°F Low 35°F

FAN/BLOWER SYSTEM INSPECTION

ITEM/CONDITION (Check all that are true)	FAN ID F-1	F-2	F-3	F-4	F-5	COMMENTS
The blower unit is operational,	☒	☒	☒	☒	☒	
There is no excessive noise emanating from the blower.	☒	☒	☒	☒	☒	
There is no excessive vibration emanating from the blower.	☒	☒	☒	☒	☒	
The blower unit is not excessively hot to the touch.	☒	☒	☒	☒	☒	
The blower unit housing is clean and in good condition.	☒	☒	☒	☒	☒	
The fan is mounted securely.	☒	☒	☒	☒	☒	
Roof stands positioned correctly and in good condition.	☒	☒	☒	☒	☒	
Coupling connections are secure.	☒	☒	☒	☒	☒	
Seals around exhaust stack/conduit properly sealed.	☒	☒	☒	☒	☒	
Condensate lines are functioning properly, if present.	☐	☐	☐	☐	☐	N/A
Screen cap on exhaust point present and free of obstructions.	☒	☒	☒	☒	☒	
Fan ID labels are present and legible.	☒	☒	☒	☒	☒	
No new openings or intakes installed with 10-feet of the exhaust discharge point.	☒	☒	☒	☒	☒	
Blower runs when switch in "on" position.	☒	☒	☒	☒	☒	
Blower stops when switch in "off" position.	☐	☐	☐	☐	☐	No switch to test blower

PIPING SYSTEM INSPECTION

ITEM/CONDITION (Check all that are true)	FAN ID F-1	F-2	F-3	F-4	F-5	COMMENTS
All visible above-grade piping in good condition and free of cracks or other damage. No "hissing" indicating leakage.	☒	☒	☒	☒	☒	
No gurgling or indication system is drawing water or excessive moisture.	☒	☒	☒	☒	☒	
All visible pipe supports are undamaged and functional (6-feet o.c. horizontal, 8-feet o.c. vertically).	☒	☒	☒	☒	☒	
Suction points are completely sealed at the slab penetration.	☐	☐	☐	☐	☐	No suction points. Horizontal sub slab perf. piping installed

SUB-SLAB DEPRESSURIZATION SYSTEM CHECKLIST

Report No. 004
Date: 11-13-25 Time: 1526

All labels present and legible.	☑	☑	☑	☑	☑	

ELECTRICAL/ALARM INSPECTION

ITEM/CONDITION (Check all that are true)	FAN ID F-1	F-2	F-3	F-4	F-5	COMMENTS
No observable electrical component damage.	☑	☑	☑	☑	☑	
All electrical disconnects/switches tested and functional.	☑	☑	☑	☑	☑	
All electrical connections appear secure.	☑	☑	☑	☑	☑	
Junction boxes are closed.	☑	☑	☑	☑	☑	
Conduits properly supported and have no visible evidence of damage.	☑	☑	☑	☑	☑	
Electric sub-meters, if present, are in good condition.	☐	☐	☐	☐	☐	N/A
SSDS breakers are identified in electrical panel.	☐	☐	☐	☐	☐	did not access electrical panel
Audible alarm sounds when blower power is disconnected, and pressure falls below alarm set point.	☑	☑	☑	☑	☑	
Audible alarm and associated tubing in good condition.	☑	☑	☑	☑	☑	
Pressure gauge and associated tubing in good condition.	☑	☑	☑	☑	☑	
All stacks, alarms and pressure gauges are properly labelled, and labels are legible.	☑	☑	☑	☑	☑	

PRESSURE MONITORING PORT INSPECTION (14 TOTAL)

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
PVC receptacles with covers present and undamaged.		X		PMP-9 + PMP-10 missing covers PMP-8 - obstructed with cleaning supplies PMP-6 - blocked
PVC risers undamaged.	X			
Tubing inside receptacle undamaged.	X			
Screw on caps installed/re-installed following testing.		X		Screw cap on PMP has no plug
PVC conduit sealed properly at slab.	X			
Receptacles properly labelled and labels are legible.	X			

CONCRETE SLAB & BUILDING USE INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
All visible pipe penetrations appear properly sealed (e.g. no air leak noise).	☒	☐	☐	
There are no significant building use changes (e.g. manufacturing space converted to office space).	☒	☐	☐	

SUB-SLAB DEPRESSURIZATION SYSTEM CHECKLIST

Report No. 004
Date: 11-13-25 Time: 1520

There are no changes to the floor covering materials.	☒	☐	☐	

CONCRETE SLAB & BUILDING USE INSPECTION (CONTINUED)

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There are no new significant, observable floor cracks or penetrations that may breach the floor tightness and effectiveness of the system.	☒	☐	☐	
There are no additions or significant modifications to the building that necessitate additional investigation and/or mitigation.	☒	☐	☐	

SYSTEM PRESSURE INSPECTION

FAN PRESSURES

FAN ID	BASELINE PRESSURE (INCHES H_20)	CURRENT PRESSURE (INCHES H_20)
F-1		1.6
F-2		1.4
F-3		1.5
F-4		1.4
F-5		1.4

PRESSURE MONITORING PORT PRESSURES

PRESSURE MONITORING PORT ID	BASELINE PRESSURE (INCHES H_20)	CURRENT PRESSURE (INCHES H_20)
PMP-01	-0.021	Obstructed - cleaning chemicals/supplies in way
PMP-02	-0.103	-0.022
PMP-03	-0.006	-0.012
PMP-04	-0.153	-0.228 No plug
PMP-05	-0.058	Not found/not where map shows.
PMP-06	-0.006	obstructed
PMP-07	-0.019	-0.045
PMP-08	-0.605	-obstructed with cleaning supplies
PMP-09	-0.253	-0.314
PMP-10	-0.343	+0.002
PMP-11	-0.214	-0.295
PMP-12	-0.153	Stripped screws
PMP-13	-0.046	~~Stripped screws~~ (AH) -0.116
PMP-14	-0.007	-0.010

SUB-SLAB DEPRESSURIZATION SYSTEM CHECKLIST

Report No. 004	
Date: 11-13-25	Time: 1520

ADDITIONAL NOTES/CORRECTIVE ACTIONS

PMP-01 + PMP-09 obstructed by cleaning supplies
PMP-04
↳ no plug on tubing

PMP-12 - has stripped screws for the cover

PMP-05 not found

PMP-06 - obstructed with equipment

Signature: Andrew Hodges	Total Inspection Time: 2 hrs

SUB-SLAB DEPRESSURIZATION SYSTEM CHECKLIST

Report No.	2026 retesting
Date: 8.7.26	Time: 08:30

Project Name: Former Coyne Textile	Project Location: 140 Cortland Avenue, Syracuse, New York
Inspector(s): K.Ehmann	Project No. 059294.003
Retest	Weather: Sunny
Type of Inspection: ☐ Routine ☐ Post Severe Condition	Temp.: Hi 86°F Low 72°F

FAN/BLOWER SYSTEM INSPECTION

ITEM/CONDITION (Check all that are true)	FAN ID F-1	F-2	F-3	F-4	F-5	COMMENTS
The blower unit is operational,	☑	☑	☑	☑	☑	
There is no excessive noise emanating from the blower.	☑	☑	☑	☑	☑	
There is no excessive vibration emanating from the blower.	☑	☑	☑	☑	☑	
The blower unit is not excessively hot to the touch.	☑	☑	☑	☑	☑	
The blower unit housing is clean and in good condition.	☑	☑	☑	☑	☑	
The fan is mounted securely.	☑	☑	☑	☑	☑	
Roof stands positioned correctly and in good condition.	☑	☑	☑	☑	☑	
Coupling connections are secure.	☑	☑	☑	☑	☑	
Seals around exhaust stack/conduit properly sealed.	☑	☑	☑	☑	☑	
Condensate lines are functioning properly, if present.	☐	☐	☐	☐	☐	N/A
Screen cap on exhaust point present and free of obstructions.	☑	☑	☑	☑	☑	
Fan ID labels are present and legible.	☑	☑	☑	☑	☑	
No new openings or intakes installed with 10-feet of the exhaust discharge point.	☑	☑	☑	☑	☑	
Blower runs when switch in "on" position.	☑	☑	☑	☑	☑	
Blower stops when switch in "off" position.	☐	☐	☐	☐	☐	No switch to test / breaker in electrical room

PIPING SYSTEM INSPECTION

ITEM/CONDITION (Check all that are true)	FAN ID F-1	F-2	F-3	F-4	F-5	COMMENTS
All visible above-grade piping in good condition and free of cracks or other damage. No "hissing" indicating leakage.	☑	☑	☑	☑	☑	
No gurgling or indication system is drawing water or excessive moisture.	☑	☑	☑	☑	☑	
All visible pipe supports are undamaged and functional (6-feet o.c. horizontal, 8-feet o.c. vertically).	☑	☑	☑	☑	☑	
Suction points are completely sealed at the slab penetration.	☐	☐	☐	☐	☐	N/A

SUB-SLAB DEPRESSURIZATION SYSTEM CHECKLIST

Report No.	2026 Retesting	
Date:	8.7.26	Time: 08:35

All labels present and legible.	☐	☐	☐	☐	☐	

ELECTRICAL/ALARM INSPECTION

ITEM/CONDITION (Check all that are true)	FAN ID					COMMENTS
	F-1	F-2	F-3	F-4	F-5	
No observable electrical component damage.	☑	☑	☑	☑	☑	
All electrical disconnects/switches tested and functional.	☑	☑	☑	☑	☑	
All electrical connections appear secure.	☑	☑	☑	☑	☑	
Junction boxes are closed.	☑	☑	☑	☑	☑	
Conduits properly supported and have no visible evidence of damage.	☑	☑	☑	☑	☑	
Electric sub-meters, if present, are in good condition.	☐	☐	☐	☐	☐	N/A
SSDS breakers are identified in electrical panel.	☑	☑	☑	☑	☑	
Audible alarm sounds when blower power is disconnected, and pressure falls below alarm set point.	☑	☑	☑	☑	☑	
Audible alarm and associated tubing in good condition.	☑	☑	☑	☑	☑	
Pressure gauge and associated tubing in good condition.	☑	☑	☑	☑	☑	
All stacks, alarms and pressure gauges are properly labelled, and labels are legible.	☑	☑	☑	☑	☑	

PRESSURE MONITORING PORT INSPECTION (14 TOTAL)

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
PVC receptacles with covers present and undamaged.		X		see notes
PVC risers undamaged.	X			
Tubing inside receptacle undamaged.	X			
Screw on caps installed/re-installed following testing.	X			cap missing on PMP-4 - used thread tape to seal
PVC conduit sealed properly at slab.	X			
Receptacles properly labelled and labels are legible.	X			

CONCRETE SLAB & BUILDING USE INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
All visible pipe penetrations appear properly sealed (e.g. no air leak noise).	☒	☐	☐	
There are no significant building use changes (e.g. manufacturing space converted to office space).	☒	☐	☐	

SUB-SLAB DEPRESSURIZATION SYSTEM CHECKLIST

Report No. 2026 Retesting
Date: 8.7.26 | Time: 08:30

There are no changes to the floor covering materials.	☒	☐	☐	

CONCRETE SLAB & BUILDING USE INSPECTION (CONTINUED)

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There are no new significant, observable floor cracks or penetrations that may breach the floor tightness and effectiveness of the system.	☒	☐	☐	
There are no additions or significant modifications to the building that necessitate additional investigation and/or mitigation.	☒	☐	☐	

SYSTEM PRESSURE INSPECTION

FAN PRESSURES

FAN ID	BASELINE PRESSURE (INCHES H_20)	CURRENT PRESSURE (INCHES H_20)
F-1		1.6
F-2		1.45
F-3		1.5
F-4		1.4
F-5		1.35

PRESSURE MONITORING PORT PRESSURES

PRESSURE MONITORING PORT ID	BASELINE PRESSURE (INCHES H_20)	CURRENT PRESSURE (INCHES H_20)
PMP-01	-0.021	-0.054
PMP-02	-0.103	-0.023
PMP-03	-0.006	-0.009
PMP-04	-0.153	-0.218
PMP-05	-0.058	-0.093
PMP-06	-0.006	-0.065
PMP-07	-0.019	-0.049
PMP-08	-0.605	-0.221
PMP-09	-0.253	-0.259
PMP-10	-0.343	-0.236
PMP-11	-0.214	-0.255
PMP-12	-0.153	-0.216
PMP-13	-0.046	-0.100
PMP-14	-0.007	-0.004

SUB-SLAB DEPRESSURIZATION SYSTEM CHECKLIST

Report No. 2026 Retesting	
Date: 8·7·26	Time: 0813o

ADDITIONAL NOTES/CORRECTIVE ACTIONS

PMP-7 : replaced the 1 stripped screw
PMP-12 : replaced stripped screws

PMP-6 : must crawl under mechanical equipment

PMP-10 started positive but quickly dropped and stabilized at -0.236 in H_2O

Fluke 922 rented from Global Test Supply

recommend using a square head driver to prevent screws from stripping in the future.

Signature:

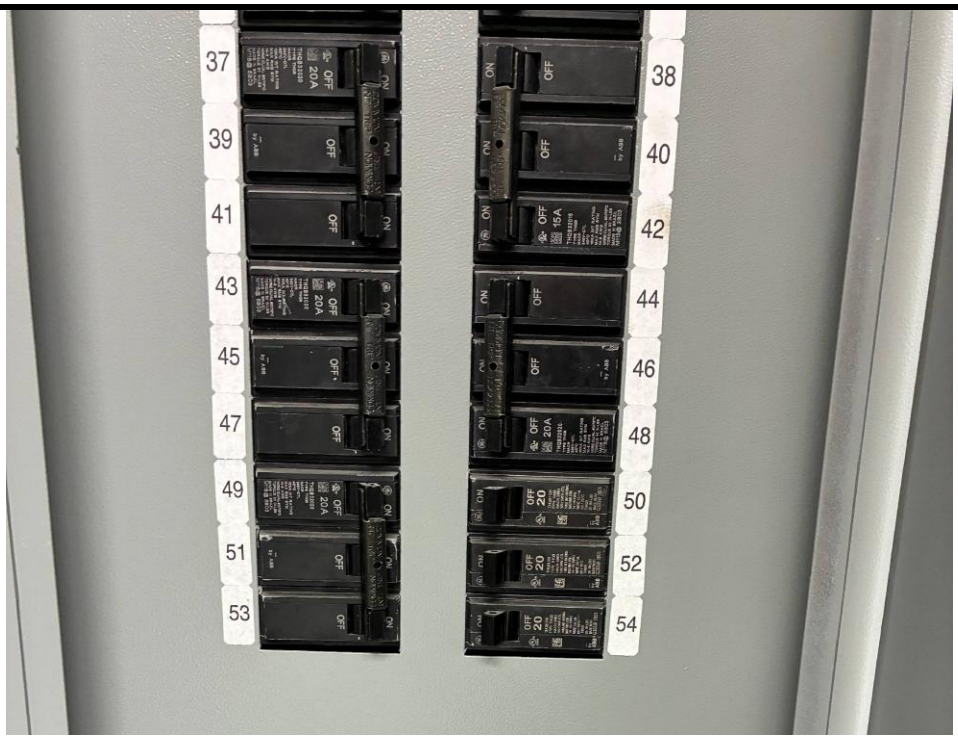
Total Inspection Time: 2.5 hr



Photograph 1. Example of the pressure monitoring points (PMP).



Photograph 2. Control panel and vetical stack with appropriate labelling for Systems 3 through 5. Similar set-up for Systems 1 and 2 exists, but the vertical stack is within a wall cavity.



Photograph 3. Electrical control panel for the SSDS. Breakers 50, 52, and 54 associated with systems 3, 4, and 5. All functional at time of inspection.



Photograph 4. Representative of the roof mounted fans.

APPENDIX C

Site-Wide Inspection Forms

INSPECTION CHECKLIST

Report No. 009	
Date: 06/17/25	Time: 08:30

Site Name: Former Coyne Textile	NYSDEC Site No. C734144
Address: 140 Cortland Avenue	Project No. 059294.003
Inspector(s): K. Ehmann, A. Hodgens	Weather: Mild temperatures, mostly cloudy
	Temp.: Hi 77°F Low 68°F
Type of Inspection: ☒ Routine ☐ Post Severe Condition	

SOIL COVER SYSTEM INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There is no evidence of erosion of cover soils/materials from Site surface.	☒	☐	☐	
There is no evidence of depressions in cover materials.	☒	☐	☐	
There is no evidence of significant cracks in cover materials.	☒	☐	☐	
There is no evidence of exposed or damaged demarcation barrier.	☒	☐	☐	
There is no evidence of vapors or odors emanating from the Site.	☒	☐	☐	

VEGETATIVE INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
Vegetation is well established over greenspace areas.	☒	☐	☐	
There is no evidence of stressed vegetation.	☒	☐	☐	
There is no evidence of bare or thin vegetative cover.	☒	☐	☐	
There is no evidence of overgrowth or areas that need to be mowed.	☒	☐	☐	
There is no evidence of recent areas of excavation or disturbed areas.	☒	☐	☐	

VECTOR INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
No vectors or vector activity (e.g. tracks, droppings, dens, etc.) were observed.	☒	☐	☐	
There was no evidence of damage to the soil cover system due to vector activity.	☒	☐	☐	

DRAINAGE SYSTEM INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There is no evidence of erosion around drainage structures.	☒	☐	☐	
There is no evidence of settlement of drainage structures.	☒	☐	☐	
Manhole covers present & in good condition.	☒	☐	☐	
There is no evidence of siltation, debris, or other restrictions in the manholes.	☒	☐	☐	

INSPECTION CHECKLIST

Report No. 009	
Date: 06/17/25	Time: 08:30

MONITORING WELL INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
The monitoring wells are in generally good condition.	☒	☐	☐	
Well caps are installed on the wells.	☒	☐	☐	
Locks present and secured.	☒	☐	☐	

SITE ACCESSIBILITY INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
Site accessible and passable.	☒	☐	☐	

INSTITUTIONAL CONTROL INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There is no evidence of groundwater extraction and/or use on Site.	☒	☐	☐	

ADDITIONAL NOTES & OBSERVATIONS

No additional notes or observations.

Signature: Andrew Hodges

Total Inspection Time: 30 minutes

INSPECTION CHECKLIST

Report No. 010	
Date: 11/13/25	Time: 08:30

Site Name: Former Coyne Textile	NYSDEC Site No. C734144
Address: 140 Cortland Avenue	Project No. 059294.003
Inspector(s): A. Hodgens, C. Koenitzer	Weather: Mild temperatures, mostly cloudy, scattered showers.
	Temp.: Hi 48°F Low 34°F
Type of Inspection: ☒ Routine ☐ Post Severe Condition	

SOIL COVER SYSTEM INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There is no evidence of erosion of cover soils/materials from Site surface.	☒	☐	☐	
There is no evidence of depressions in cover materials.	☒	☐	☐	
There is no evidence of significant cracks in cover materials.	☒	☐	☐	
There is no evidence of exposed or damaged demarcation barrier.	☒	☐	☐	
There is no evidence of vapors or odors emanating from the Site.	☒	☐	☐	

VEGETATIVE INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
Vegetation is well established over greenspace areas.	☒	☐	☐	
There is no evidence of stressed vegetation.	☒	☐	☐	
There is no evidence of bare or thin vegetative cover.	☒	☐	☐	
There is no evidence of overgrowth or areas that need to be mowed.	☒	☐	☐	
There is no evidence of recent areas of excavation or disturbed areas.	☒	☐	☐	

VECTOR INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
No vectors or vector activity (e.g. tracks, droppings, dens, etc.) were observed.	☒	☐	☐	
There was no evidence of damage to the soil cover system due to vector activity.	☒	☐	☐	

DRAINAGE SYSTEM INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There is no evidence of erosion around drainage structures.	☒	☐	☐	
There is no evidence of settlement of drainage structures.	☒	☐	☐	
Manhole covers present & in good condition.	☒	☐	☐	
There is no evidence of siltation, debris, or other restrictions in the manholes.	☒	☐	☐	

INSPECTION CHECKLIST

Report No. 010	
Date: 11/13/25	Time: 08:30

MONITORING WELL INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
The monitoring wells are in generally good condition.	☒	☐	☐	
Well caps are installed on the wells.	☒	☐	☐	
Locks present and secured.	☒	☐	☐	

SITE ACCESSIBILITY INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
Site accessible and passable.	☒	☐	☐	

INSTITUTIONAL CONTROL INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There is no evidence of groundwater extraction and/or use on Site.	☒	☐	☐	

ADDITIONAL NOTES & OBSERVATIONS

No additional notes or observations.

Signature: Andrew Hodges

Total Inspection Time: 30 minutes

INSPECTION CHECKLIST

Report No. 011	
Date: 04/08/26	Time: 13:30

Site Name: Former Coyne Textile	NYSDEC Site No. C734144
Address: 140 Cortland Avenue	Project No. 059294.003
Inspector(s): A. Hodgens, C. Koenitzer	Weather: Mild temperatures and partly cloudy.
	Temp.: Hi 61°F Low 42°F
Type of Inspection: ☒ Routine ☐ Post Severe Condition	

SOIL COVER SYSTEM INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There is no evidence of erosion of cover soils/materials from Site surface.	☒	☐	☐	
There is no evidence of depressions in cover materials.	☒	☐	☐	
There is no evidence of significant cracks in cover materials.	☒	☐	☐	
There is no evidence of exposed or damaged demarcation barrier.	☒	☐	☐	
There is no evidence of vapors or odors emanating from the Site.	☒	☐	☐	

VEGETATIVE INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
Vegetation is well established over greenspace areas.	☒	☐	☐	
There is no evidence of stressed vegetation.	☒	☐	☐	
There is no evidence of bare or thin vegetative cover.	☒	☐	☐	
There is no evidence of overgrowth or areas that need to be mowed.	☒	☐	☐	
There is no evidence of recent areas of excavation or disturbed areas.	☒	☐	☐	

VECTOR INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
No vectors or vector activity (e.g. tracks, droppings, dens, etc.) were observed.	☒	☐	☐	
There was no evidence of damage to the soil cover system due to vector activity.	☒	☐	☐	

DRAINAGE SYSTEM INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There is no evidence of erosion around drainage structures.	☒	☐	☐	
There is no evidence of settlement of drainage structures.	☒	☐	☐	
Manhole covers present & in good condition.	☒	☐	☐	
There is no evidence of siltation, debris, or other restrictions in the manholes.	☒	☐	☐	

INSPECTION CHECKLIST

Report No. 011	
Date: 04/08/26	Time: 13:30

MONITORING WELL INSPECTION				
ITEM/CONDITION	**TRUE**	**FALSE**	**N/A**	**COMMENTS**
The monitoring wells are in generally good condition.	☒	☐	☐	
Well caps are installed on the wells.	☒	☐	☐	
Locks present and secured.	☒	☐	☐	
SITE ACCESSIBILITY INSPECTION				
ITEM/CONDITION	**TRUE**	**FALSE**	**N/A**	**COMMENTS**
Site accessible and passable.	☒	☐	☐	
INSTITUTIONAL CONTROL INSPECTION				
ITEM/CONDITION	**TRUE**	**FALSE**	**N/A**	**COMMENTS**
There is no evidence of groundwater extraction and/or use on Site.	☒	☐	☐	

ADDITIONAL NOTES & OBSERVATIONS

No additional notes or observations.

Signature: Andrew Hodges

Total Inspection Time: 30 minutes



Photograph 1. Photograph looking to the northwest from the rooftop and showing the asphalt, concrete, and soil cover systems installed at the Site.



Photograph 2. Photograph looking to the southwest from the rooftop shopwing the soil cover system installed at the Site.

www.chasolutions.com

SITE PHOTOGRAPHS

FORMER COYNE TEXTILE FACILITY
140 CORTLAND AVENUE
CITY OF SYRACUSE
COUNTY OF ONONDAGA STATE OF NEW YORK

PROJECT NO.
059294.003



Photograph 3. Photograph looking southeast from the rooftop showing the soil, concrete, and asphalt cover systems.



Photograph 4. Photograph of the western building perimeter showing the building, concrete, and soil cover systems.

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SITE PHOTOGRAPHS

FORMER COYNE TEXTILE FACILITY
140 CORTLAND AVENUE
CITY OF SYRACUSE
COUNTY OF ONONDAGA STATE OF NEW YORK

PROJECT NO.
059294.003

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Photograph 5. Photograph of the emergency generator on the northwest corner of the building.



Photograph 6. Photograph of the loading dock with soil and concrete cover systems.

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SITE PHOTOGRAPHS

FORMER COYNE TEXTILE FACILITY
140 CORTLAND AVENUE
CITY OF SYRACUSE
COUNTY OF ONONDAGA STATE OF NEW YORK

PROJECT NO.
059294.003

APPENDIX D

Field Water Quality Parameters

Appendix D
Field Water Quality Parameters During Groundwater Purging
Periodic Review Report

Monitoring Well	Sampling Event	Time	ORP/eh (mV)	pH	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (C)	Depth to Water
MW-4	Q2 2025	12:44	-146	7.25	1.46	13.6	4.26	19.45	-
		12:53	-137	7.21	1.51	4.5	2.07	16.73	-
		12:48	-141	7.22	1.47	7.8	2.82	17.02	-
	Q4 2025	13:35	-84	7.11	1.72	45.6	2.32	13.89	-
		13:38	-97	6.97	1.81	29.7	1.57	14.16	-
		13:42	-102	6.93	1.86	17.8	1.87	14.32	-
	Q2 2026	13:18	-149	7.94	1.46	33.5	6.23	13.99	-
		13:22	-143	7.37	1.47	21.1	2.75	13.52	-
		13:25	-140	7.3	1.52	11	2.35	13.55	-
MW-5R	Q2 2025	9:17	-146	7.31	1.49	271	0.73	14.26	8.88
		9:20	-165	7.3	1.49	141	0.39	14.07	8.91
		9:23	-170	7.29	1.49	56.1	0.26	13.99	8.91
		9:26	-175	7.29	1.49	50.3	0.14	13.99	8.81
		9:29	-181	7.29	1.49	87.5	0.09	13.92	8.83
		9:32	-184	7.29	1.49	58.5	0.03	13.87	8.84
		9:35	-186	7.28	1.49	46	0	13.87	8.84
		9:38	-187	7.28	1.49	31.2	0	13.81	8.86
	Q4 2025	9:43	-46	6.91	2.84	1000	2.35	15.3	9.28
		9:46	-71	6.79	3.1	533	0.7	15.18	9.2
		9:49	-82	6.78	3.1	286	0.31	15.08	9.11
		9:53	-100	6.79	2.98	279	0.05	15.2	9.26
		9:56	-107	6.79	2.98	278	0.02	15.05	9.13
		9:59	-109	6.78	3.03	200	0	15.09	9.15
		10:02	-115	6.79	2.95	88.1	0	15.14	9.18
		10:05	-119	6.8	2.95	88.2	0	15.07	9.19
		10:08	-121	6.8	2.96	54	0	15.06	9.19
		10:11	-124	6.8	2.94	47.9	0	15.05	9.2
		10:14	-127	6.81	2.94	49.2	0	15.05	9.2
		10:17	-129	6.81	2.94	48.1	0	15.03	9.2
	Q2 2026	11:33	-6	7.36	2.52	114	1.4	11.74	8.15
		11:36	-58	7.12	2.67	351	0	12.14	8.08
		11:39	-82	7.1	2.87	170	0	12.31	8.08
		11:42	-94	7.13	2.98	63.5	0	12.334	8.08
		11:45	-103	7.15	3	25	0	12.38	8.08
		11:48	-109	7.16	3.02	19.9	0	12.51	8.08
		11:51	-116	7.17	3.07	38.5	0	12.61	8.08
		11:54	-124	7.18	3.08	89.3	0	12.64	8.08
		11:59	-132	7.19	3.1	33.8	0	12.63	8.08
		12:02	-133	7.19	3.09	37.5	0	12.67	8.08
		12:05	-135	7.19	3.11	32.9	0	12.7	8.08
	Q2 2025	10:06	-130	6.86	2.06	1000	1.64	14.07	8.29
		10:09	-138	6.88	2.06	769	0.16	14.01	8.29
		10:12	-144	6.89	2.06	572	0.03	13.91	8.25
		10:15	-148	6.89	2.06	339	0	13.75	8.34
		10:18	-150	6.89	2.06	258	0	13.74	8.25
		10:21	-152	6.9	2.05	143	0	13.75	8.26
		10:24	-153	6.91	2.05	123	0	13.65	8.26
		10:27	-155	6.91	2.05	82.3	0	13.63	8.29
		10:32	-156	6.91	2.05	40.5	0	13.55	8.29
		11:16	-86	6.72	2.05	1000	0.3	14.75	8.61
		11:19	-93	6.7	2.05	619	0.22	14.84	8.65
		11:22	-97	6.68	2.01	272	0.23	14.82	8.64
		11:25	-101	6.68	1.98	209	0.28	14.82	8.63
		11:28	-105	6.68	1.97	226	0.21	14.81	8.63

Appendix D
Field Water Quality Parameters During Groundwater Purging
Periodic Review Report

Monitoring Well	Sampling Event	Time	ORP/eh (mV)	pH	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (C)	Depth to Water
MW-6R	Q4 2025	11:31	-108	6.69	1.95	158	0	14.86	8.63
		11:34	-110	6.69	1.94	174	0	14.85	8.63
		11:37	-112	6.69	1.93	124	0	14.84	8.63
		11:40	-116	6.7	1.93	59.2	0	15	8.63
		11:43	-117	6.73	1.92	42	0	14.89	8.63
		11:46	-119	6.71	1.91	40.2	0	14.9	8.63
	Q2 2026	10:30	-90	6.97	2.11	706	0	11.26	7.4
		10:33	-101	6.92	2.17	541	0	11.59	7.4
		10:36	-108	6.91	2.19	140	0	11.67	7.4
		10:39	-112	6.91	2.22	57.2	0	11.71	7.4
		10:42	-114	6.91	2.23	32.1	0	11.76	7.4
		10:45	-116	6.9	2.24	52.3	0	11.91	7.4
		10:48	-119	6.91	2.25	37.6	0	11.87	7.4
		10:51	-120	6.91	2.26	35.6	0	11.9	7.4
		10:54	-121	6.92	2.26	35.9	0	11.9	7.4
MW-7R	Q2 2025	11:03	-111	6.78	4.02	102	0.47	15.42	8.79
		11:07	-126	6.88	3.47	78.1	0.12	13.74	8.81
		11:10	-129	6.92	2.99	34.7	0	13.65	8.81
		11:13	-130	6.95	2.72	23.1	0	13.54	8.82
		11:16	-130	6.96	2.56	10.4	0	13.53	8.86
		11:19	-130	6.97	2.43	10.9	0	13.49	8.86
		11:22	-130	6.98	2.38	7.2	0	13.69	8.83
		11:25	-129	6.99	2.31	8.27	0	13.66	8.83
		11:28	-130	6.99	2.3	5.3	0	13.59	8.83
		11:31	-130	6.99	2.3	4.7	0	13.64	8.84
	Q4 2025	12:18	-79	6.74	3.03	680	0.86	14.53	9.14
		12:21	-84	6.75	2.76	277	0	14.53	9.15
		12:23	-86	6.75	2.53	151	0	14.6	9.15
		12:27	-87	6.74	2.39	79.7	0	14.62	9.15
		12:30	-88	6.73	2.36	47	0	14.66	9.15
		12:33	-88	6.72	2.33	29.5	0	14.65	9.15
		12:36	-89	6.72	2.32	28.6	0	14.61	9.15
		12:39	-89	6.72	2.32	22.3	0	14.64	9.15
	Q2 2026	9:36	-62	7.81	0.787	405	3.32	11.56	7.76
		9:39	-93	7.32	1.12	139	1.35	11.71	7.76
		9:43	-98	7.12	1.56	40.2	0.41	11.83	7.76
		9:46	-100	7.07	1.76	19.1	0.14	11.87	7.76
		9:49	-100	7.05	1.85	13.2	0.04	11.87	7.76
		9:52	-101	7.04	1.87	9.6	0	11.94	7.76
		9:55	-101	7.03	1.88	6.6	0	11.92	7.76
MW-105D	Q2 2025	13:28	-76	7.06	1.39	671	0.16	16.44	11.48
		13:31	-77	7.06	1.43	542	0.01	15.87	12.14
		13:34	-78	7.06	1.44	271	0	15.65	12.33
		13:37	-78	7.07	1.44	128	0	15.57	12.34
		13:40	-80	7.07	1.44	89.4	0	15.68	12.35
		13:43	-82	7.08	1.44	57	0	15.56	12.26
		13:46	-83	7.08	1.44	42.3	0	15.5	12.26
	Q4 2025	14:17	-25	7.14	1.36	335	0	13.26	11.32
		14:20	-29	6.97	1.32	266	0	13.61	11.52
		14:23	-30	6.92	1.29	204	0.12	13.77	11.57
		14:26	-30	6.88	1.29	135	0.46	13.88	11.7
		14:29	-31	6.85	1.32	44.4	0.57	13.87	11.63
		14:33	-34	6.84	1.35	31.7	0.48	13.92	11.64
		14:36	-35	6.83	1.36	30.2	0.46	13.89	11.63

Appendix D
Field Water Quality Parameters During Groundwater Purging
Periodic Review Report

Monitoring Well	Sampling Event	Time	ORP/eh (mV)	pH	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (C)	Depth to Water
		14:39	-38	6.83	1.38	29.6	0.46	13.94	11.64
	Q2 2026	14:03	39	7.9	0.766	17.1	3.73	16.57	10.51
		14:06	65	7.53	0.781	11.4	2.6	16.05	11.71
		14:09	72	7.44	0.785	9.9	2.38	15.8	11.82
		14:12	74	7.39	0.775	6.5	1.72	15.7	13.01
		14:15	70	7.34	0.825	6.6	1.1	15.65	13.65
		14:18	65	7.29	0.814	6.3	0.7	15.62	13.8
		14:22	62	7.26	0.822	9.9	0.45	15.6	13.65
		14:25	61	7.25	0.844	9.8	0.4	15.6	13.65
		14:28	60	7.28	0.85	9.4	0.4	15.6	13.66

APPENDIX E

Groundwater Laboratory Reports

ANALYTICAL REPORT

Lab Number:	L2538114
Client:	CHA Companies One Park Place 300 South State St., Suite 600 Syracuse, NY 13202
ATTN:	Samantha Miller
Phone:	(315) 471-3920
Project Name:	JMA WIRELESS
Project Number:	059294.003
Report Date:	07/10/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

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: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2538114-01	MW-5R-20250617	WATER	SYRACUSE, NY	06/17/25 09:45	06/17/25
L2538114-02	MW-6R-20250617	WATER	SYRACUSE, NY	06/17/25 10:40	06/17/25
L2538114-03	MW-7R-20250617	WATER	SYRACUSE, NY	06/17/25 11:45	06/17/25
L2538114-04	MW-4-20250617	WATER	SYRACUSE, NY	06/17/25 12:55	06/17/25
L2538114-05	MW-105D-20250617	WATER	SYRACUSE, NY	06/17/25 13:55	06/17/25
L2538114-06	CHA-1-20250617	WATER	SYRACUSE, NY	06/17/25 09:00	06/17/25
L2538114-07	TRIP BLANK-20250617	WATER	SYRACUSE, NY	06/17/25 00:00	06/17/25

Project Name:	JMA WIRELESS	**Lab Number:**	L2538114
Project Number:	059294.003	**Report Date:**	07/10/25

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.

Project Name: JMA WIRELESS **Lab Number:** L2538114
Project Number: 059294.003 **Report Date:** 07/10/25

Case Narrative (continued)

Report Submission
July 10, 2025: This final report includes the results of all requested analyses.
July 07, 2025: This is a preliminary report.

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

The analyses of Dissolved Gases, Carbon Dioxide, and Sulfide were subcontracted. A copy of the laboratory report is included as an addendum. Please note: This data is only available in PDF format and is not available on Data Merger.

Volatile Organics
The WG2084487-6/-7 MS/MSD recoveries performed on L2538114-03 are outside the acceptance criteria for vinyl chloride (0%/0%) and cis-1,2-dichloroethene (0%/0%). The unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.

Anions by Ion Chromatography
L2538114-06: The sample has an elevated detection limit for nitrate due to the dilution required by the sample matrix.
The WG2080587-3/-4 MS/MSD recoveries performed on L2538114-03 are outside the acceptance criteria for chloride (56%/56%); however, the associated LCS recovery is within criteria. No further action was taken.

Total Organic Carbon
The WG2083561-6 MS recovery performed on L2538114-03 is outside the acceptance criteria for total organic carbon (119%); however, the associated LCS recovery is within criteria. No further action was taken.

Alkalinity, Total

Project Name:	JMA WIRELESS	**Lab Number:**	L2538114
Project Number:	059294.003	**Report Date:**	07/10/25

Case Narrative (continued)

The WG2084411-4 MS recovery performed on L2538114-03 is outside the acceptance criteria for alkalinity, total (122%); however, the associated LCS recovery is within criteria. No further action was taken.

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: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 07/10/25

ORGANICS

VOLATILES

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-01
Client ID: MW-5R-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 09:45
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/26/25 23:28
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	14		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
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.66		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	160		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
Trichloroethene	6.1		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: JMA WIRELESS **Lab Number:** L2538114

Project Number: 059294.003 **Report Date:** 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-01 Date Collected: 06/17/25 09:45

Client ID: MW-5R-20250617 Date Received: 06/17/25

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	45		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	103		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-02 D
Client ID: MW-6R-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 10:40
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/26/25 23:50
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	3.4	J	ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	1.9	J	ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	1500		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	1.8	J	ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	9.7	J	ug/l	25	7.0	10
Trichloroethene	5.6		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: JMA WIRELESS **Lab Number:** L2538114

Project Number: 059294.003 **Report Date:** 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-02 D
Client ID: MW-6R-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 10:40
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	1.7	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	990		ug/l	25	7.0	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	ND		ug/l	100	2.7	10
1,4-Dioxane	ND		ug/l	2500	610	10
Freon-113	ND		ug/l	25	7.0	10
Methyl cyclohexane	ND		ug/l	100	4.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	106		70-130

Project Name: JMA WIRELESS **Lab Number:** L2538114

Project Number: 059294.003 **Report Date:** 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-03 D
Client ID: MW-7R-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 11:45
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/27/25 00:12
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	ND		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	380		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	2.6		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	6.0	J	ug/l	12	3.5	5
Trichloroethene	ND		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5

Project Name: JMA WIRELESS **Lab Number:** L2538114

Project Number: 059294.003 **Report Date:** 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-03 D
Client ID: MW-7R-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 11:45
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	780		ug/l	12	3.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	ND		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
Methyl Acetate	ND		ug/l	10	1.2	5
Cyclohexane	ND		ug/l	50	1.4	5
1,4-Dioxane	ND		ug/l	1200	300	5
Freon-113	ND		ug/l	12	3.5	5
Methyl cyclohexane	ND		ug/l	50	2.0	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	105		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-04
Client ID: MW-4-20250617
Sample Location: SYRACUSE, NY
Date Collected: 06/17/25 12:55
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/27/25 00:34
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
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.26	J	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	71		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
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: JMA WIRELESS **Lab Number:** L2538114

Project Number: 059294.003 **Report Date:** 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-04 Date Collected: 06/17/25 12:55

Client ID: MW-4-20250617 Date Received: 06/17/25

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	18		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	107		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-05
Client ID: MW-105D-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 13:55
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/27/25 00:56
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
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	14		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	0.12	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
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: JMA WIRELESS **Lab Number:** L2538114

Project Number: 059294.003 **Report Date:** 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-05 Date Collected: 06/17/25 13:55

Client ID: MW-105D-20250617 Date Received: 06/17/25

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.0	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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	101		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-06
Client ID: CHA-1-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 09:00
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/27/25 01:18
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	15		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
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.70		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	170		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
Trichloroethene	5.8		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: JMA WIRELESS **Lab Number:** L2538114

Project Number: 059294.003 **Report Date:** 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-06 Date Collected: 06/17/25 09:00

Client ID: CHA-1-20250617 Date Received: 06/17/25

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	46		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	7.5		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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	107		70-130

Project Name: JMA WIRELESS **Lab Number:** L2538114

Project Number: 059294.003 **Report Date:** 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-07
Client ID: TRIP BLANK-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 00:00
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/27/25 01:40
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
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	0.15	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
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: JMA WIRELESS **Lab Number:** L2538114

Project Number: 059294.003 **Report Date:** 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-07 Date Collected: 06/17/25 00:00

Client ID: TRIP BLANK-20250617 Date Received: 06/17/25

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	109		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/26/25 19:46
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2084487-5					
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
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
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

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/26/25 19:46
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2084487-5					
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
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
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
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/26/25 19:46
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2084487-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2084487-3 WG2084487-4								
Methylene chloride	87		81		70-130	7		20
1,1-Dichloroethane	93		86		70-130	8		20
Chloroform	92		87		70-130	6		20
Carbon tetrachloride	99		100		63-132	1		20
1,2-Dichloropropane	96		86		70-130	11		20
Dibromochloromethane	100		95		63-130	5		20
1,1,2-Trichloroethane	93		86		70-130	8		20
Tetrachloroethene	100		94		70-130	6		20
Chlorobenzene	100		93		75-130	7		20
Trichlorofluoromethane	88		83		62-150	6		20
1,2-Dichloroethane	94		88		70-130	7		20
1,1,1-Trichloroethane	100		94		67-130	6		20
Bromodichloromethane	98		92		67-130	6		20
trans-1,3-Dichloropropene	100		94		70-130	6		20
cis-1,3-Dichloropropene	98		93		70-130	5		20
Bromoform	91		88		54-136	3		20
1,1,2,2-Tetrachloroethane	98		93		67-130	5		20
Benzene	95		90		70-130	5		20
Toluene	100		93		70-130	7		20
Ethylbenzene	99		93		70-130	6		20
Chloromethane	77		74		64-130	4		20
Bromomethane	64		61		39-139	5		20
Vinyl chloride	96		93		55-140	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2084487-3 WG2084487-4								
Chloroethane	93		87		55-138	7		20
1,1-Dichloroethene	92		85		61-145	8		20
trans-1,2-Dichloroethene	99		95		70-130	4		20
Trichloroethene	97		93		70-130	4		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	100		96		70-130	4		20
1,4-Dichlorobenzene	100		94		70-130	6		20
Methyl tert butyl ether	91		85		63-130	7		20
p/m-Xylene	95		85		70-130	11		20
o-Xylene	90		85		70-130	6		20
cis-1,2-Dichloroethene	98		92		70-130	6		20
Styrene	85		75		70-130	13		20
Dichlorodifluoromethane	100		98		36-147	2		20
Acetone	80		78		58-148	3		20
Carbon disulfide	98		92		51-130	6		20
2-Butanone	87		80		63-138	8		20
4-Methyl-2-pentanone	83		78		59-130	6		20
2-Hexanone	77		71		57-130	8		20
Bromochloromethane	93		84		70-130	10		20
1,2-Dibromoethane	110		98		70-130	12		20
1,2-Dibromo-3-chloropropane	100		100		41-144	0		20
Isopropylbenzene	100		96		70-130	4		20
1,2,3-Trichlorobenzene	100		97		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2084487-3 WG2084487-4								
1,2,4-Trichlorobenzene	100		95		70-130	5		20
Methyl Acetate	84		83		70-130	1		20
Cyclohexane	89		83		70-130	7		20
1,4-Dioxane	80		82		56-162	2		20
Freon-113	97		92		70-130	5		20
Methyl cyclohexane	87		83		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		92		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	105		111		70-130
Dibromofluoromethane	98		95		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2084487-6 WG2084487-7 QC Sample: L2538114-03 Client ID: MW-7R-20250617												
Methylene chloride	ND	50	44	88		45	90		70-130	2		20
1,1-Dichloroethane	ND	50	46	92		47	94		70-130	2		20
Chloroform	ND	50	45	90		45	90		70-130	0		20
Carbon tetrachloride	ND	50	53	106		50	100		63-132	6		20
1,2-Dichloropropane	ND	50	44	88		45	90		70-130	2		20
Dibromochloromethane	ND	50	46	92		49	98		63-130	6		20
1,1,2-Trichloroethane	ND	50	42	84		46	92		70-130	9		20
Tetrachloroethene	ND	50	49	98		45	90		70-130	9		20
Chlorobenzene	ND	50	46	92		47	94		75-130	2		20
Trichlorofluoromethane	ND	50	43	86		41	82		62-150	5		20
1,2-Dichloroethane	ND	50	43	86		46	92		70-130	7		20
1,1,1-Trichloroethane	ND	50	53	106		51	102		67-130	4		20
Bromodichloromethane	ND	50	47	94		48	96		67-130	2		20
trans-1,3-Dichloropropene	ND	50	43	86		46	92		70-130	7		20
cis-1,3-Dichloropropene	ND	50	41	82		43	86		70-130	5		20
Bromoform	ND	50	41	82		46	92		54-136	11		20
1,1,2,2-Tetrachloroethane	ND	50	46	92		49	98		67-130	6		20
Benzene	ND	50	47	94		47	94		70-130	0		20
Toluene	ND	50	47	94		48	96		70-130	2		20
Ethylbenzene	ND	50	46	92		45	90		70-130	2		20
Chloromethane	ND	50	42	84		45	90		64-130	7		20
Bromomethane	ND	50	18	**36**	Q	23	46		39-139	**24**	Q	20
Vinyl chloride	380	50	380	**0**	Q	370	**0**	Q	55-140	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2084487-6 WG2084487-7 QC Sample: L2538114-03 Client ID: MW-7R-20250617												
Chloroethane	ND	50	44	88		44	88		55-138	0		20
1,1-Dichloroethene	2.6	50	48	91		44	83		61-145	9		20
trans-1,2-Dichloroethene	6.0J	50	54	108		54	108		70-130	0		20
Trichloroethene	ND	50	48	96		47	94		70-130	2		20
1,2-Dichlorobenzene	ND	50	45	90		48	96		70-130	6		20
1,3-Dichlorobenzene	ND	50	45	90		48	96		70-130	6		20
1,4-Dichlorobenzene	ND	50	44	88		47	94		70-130	7		20
Methyl tert butyl ether	ND	50	40	80		42	84		63-130	5		20
p/m-Xylene	ND	100	86	86		86	86		70-130	0		20
o-Xylene	ND	100	86	86		85	85		70-130	1		20
cis-1,2-Dichloroethene	780	50	760	**0**	Q	730	**0**	Q	70-130	4		20
Styrene	ND	100	74	74		75	75		70-130	1		20
Dichlorodifluoromethane	ND	50	59	118		55	110		36-147	7		20
Acetone	ND	50	42	84		42	84		58-148	0		20
Carbon disulfide	ND	50	49	98		44	88		51-130	11		20
2-Butanone	ND	50	34	68		33	66		63-138	3		20
4-Methyl-2-pentanone	ND	50	34	68		34	68		59-130	0		20
2-Hexanone	ND	50	27	**54**	Q	32	64		57-130	17		20
Bromochloromethane	ND	50	45	90		45	90		70-130	0		20
1,2-Dibromoethane	ND	50	49	98		51	102		70-130	4		20
1,2-Dibromo-3-chloropropane	ND	50	43	86		49	98		41-144	13		20
Isopropylbenzene	ND	50	45	90		46	92		70-130	2		20
1,2,3-Trichlorobenzene	ND	50	44	88		47	94		70-130	7		20

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2084487-6 WG2084487-7 QC Sample: L2538114-03 Client ID: MW-7R-20250617												
1,2,4-Trichlorobenzene	ND	50	42	84		45	90		70-130	7		20
Methyl Acetate	ND	50	37	74		38	76		70-130	3		20
Cyclohexane	ND	50	45J	90		37J	74		70-130	20		20
1,4-Dioxane	ND	2500	2000	80		2400	96		56-162	18		20
Freon-113	ND	50	46	92		38	76		70-130	19		20
Methyl cyclohexane	ND	50	42J	84		36J	72		70-130	15		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		93		70-130
4-Bromofluorobenzene	104		108		70-130
Dibromofluoromethane	100		98		70-130
Toluene-d8	99		101		70-130

METALS

Project Name: JMA WIRELESS
Lab Number: L2538114
Project Number: 059294.003
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-01
Client ID: MW-5R-20250617
Sample Location: SYRACUSE, NY
Date Collected: 06/17/25 09:45
Date Received: 06/17/25
Field Prep: Not Specified

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											
Iron, Total	2.86		mg/l	0.0500	0.0090	1	07/01/25 13:08	07/05/25 16:48	EPA 3005A	1,6010D	EFM
General Chemistry - Westborough Lab											
Iron, Ferric	2.4	J	mg/l	0.50	0.06	1		07/05/25 16:48	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-02
Client ID: MW-6R-20250617
Sample Location: SYRACUSE, NY
Date Collected: 06/17/25 10:40
Date Received: 06/17/25
Field Prep: Not Specified

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											
Iron, Total	12.3		mg/l	0.0500	0.0090	1	07/01/25 13:08	07/05/25 16:51	EPA 3005A	1,6010D	EFM
General Chemistry - Westborough Lab											
Iron, Ferric	9.5		mg/l	0.50	0.06	1		07/05/25 16:51	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-03
Client ID: MW-7R-20250617
Sample Location: SYRACUSE, NY
Date Collected: 06/17/25 11:45
Date Received: 06/17/25
Field Prep: Not Specified

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											
Iron, Total	7.68		mg/l	0.0500	0.0090	1	07/01/25 13:08	07/05/25 15:36	EPA 3005A	1,6010D	EFM
General Chemistry - Westborough Lab											
Iron, Ferric	5.2		mg/l	0.50	0.06	1		07/05/25 15:36	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-04
Client ID: MW-4-20250617
Sample Location: SYRACUSE, NY
Date Collected: 06/17/25 12:55
Date Received: 06/17/25
Field Prep: Not Specified

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											
Iron, Total	6.61		mg/l	0.0500	0.0090	1	07/01/25 13:08	07/05/25 17:12	EPA 3005A	1,6010D	EFM
General Chemistry - Westborough Lab											
Iron, Ferric	5.0		mg/l	0.50	0.06	1		07/05/25 17:12	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-05
Client ID: MW-105D-20250617
Sample Location: SYRACUSE, NY
Date Collected: 06/17/25 13:55
Date Received: 06/17/25
Field Prep: Not Specified

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											
Iron, Total	3.75		mg/l	0.0500	0.0090	1	07/01/25 13:08	07/05/25 17:15	EPA 3005A	1,6010D	EFM
General Chemistry - Westborough Lab											
Iron, Ferric	3.1		mg/l	0.50	0.06	1		07/05/25 17:15	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-06
Client ID: CHA-1-20250617
Sample Location: SYRACUSE, NY
Date Collected: 06/17/25 09:00
Date Received: 06/17/25
Field Prep: Not Specified

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											
Iron, Total	2.88		mg/l	0.0500	0.0090	1	07/01/25 13:08	07/05/25 17:18	EPA 3005A	1,6010D	EFM
General Chemistry - Westborough Lab											
Iron, Ferric	2.4		mg/l	0.50	0.06	1		07/05/25 17:18	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

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): 01-06 Batch: WG2085794-1										
Iron, Total	ND		mg/l	0.0500	0.0090	1	07/01/25 13:08	07/05/25 15:30	1,6010D	EFM

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG2085794-2								
Iron, Total	110		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

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): 01-06 QC Batch ID: WG2085794-3 WG2085794-4 QC Sample: L2538114-03 Client ID: MW-7R-20250617												
Iron, Total	7.68	1	8.70	102		8.84	116		75-125	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-01
Client ID: MW-5R-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 09:45
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	264.		mg CaCO3/L	2.00	NA	1	-	06/27/25 13:58	121,2320B	MRM
Total Organic Carbon	3.91		mg/l	0.500	0.097	1	-	06/26/25 06:42	121,5310C	DEW
Iron, Ferrous	0.49	J	mg/l	0.50	0.056	1	-	06/18/25 08:43	121,3500FE-B	DMO
Anions by Ion Chromatography - Westborough Lab										
Chloride	276.		mg/l	5.00	0.839	10	-	06/18/25 13:41	44,300.0	CVN
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	06/18/25 13:31	44,300.0	CVN
Sulfate	129.		mg/l	10.0	4.54	10	-	06/18/25 13:41	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-02
Client ID: MW-6R-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 10:40
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	490.		mg CaCO3/L	2.00	NA	1	-	06/27/25 14:05	121,2320B	MRM
Total Organic Carbon	13.4		mg/l	1.00	0.194	2	-	06/26/25 09:56	121,5310C	DEW
Iron, Ferrous	2.8		mg/l	0.50	0.056	1	-	06/18/25 08:44	121,3500FE-B	DMO
Anions by Ion Chromatography - Westborough Lab										
Chloride	405.		mg/l	5.00	0.839	10	-	06/18/25 14:03	44,300.0	CVN
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	06/18/25 13:52	44,300.0	CVN
Sulfate	40.4		mg/l	1.00	0.454	1	-	06/18/25 13:52	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-03
Client ID: MW-7R-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 11:45
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	363.		mg CaCO3/L	2.00	NA	1	-	06/27/25 14:17	121,2320B	MRM
Total Organic Carbon	5.06		mg/l	0.500	0.097	1	-	06/26/25 07:42	121,5310C	DEW
Iron, Ferrous	2.5		mg/l	0.50	0.056	1	-	06/18/25 08:45	121,3500FE-B	DMO
Anions by Ion Chromatography - Westborough Lab										
Chloride	469.		mg/l	5.00	0.839	10	-	06/18/25 14:47	44,300.0	CVN
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	06/18/25 14:36	44,300.0	CVN
Sulfate	85.4		mg/l	1.00	0.454	1	-	06/18/25 14:36	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-04
Client ID: MW-4-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 12:55
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	468.		mg CaCO3/L	2.00	NA	1	-	06/27/25 14:47	121,2320B	MRM
Total Organic Carbon	10.9		mg/l	1.00	0.194	2	-	06/26/25 08:11	121,5310C	DEW
Iron, Ferrous	1.6		mg/l	0.50	0.056	1	-	06/18/25 08:48	121,3500FE-B	DMO
Anions by Ion Chromatography - Westborough Lab										
Chloride	249.		mg/l	5.00	0.839	10	-	06/18/25 15:09	44,300.0	CVN
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	06/18/25 14:58	44,300.0	CVN
Sulfate	46.3		mg/l	1.00	0.454	1	-	06/18/25 14:58	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-05
Client ID: MW-105D-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 13:55
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	705.		mg CaCO3/L	20.0	NA	10	-	06/27/25 15:25	121,2320B	MRM
Total Organic Carbon	8.47		mg/l	0.500	0.097	1	-	06/26/25 08:40	121,5310C	DEW
Iron, Ferrous	0.69		mg/l	0.50	0.056	1	-	06/18/25 08:51	121,3500FE-B	DMO
Anions by Ion Chromatography - Westborough Lab										
Chloride	109.		mg/l	5.00	0.839	10	-	06/18/25 15:30	44,300.0	CVN
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	06/18/25 15:20	44,300.0	CVN
Sulfate	46.3		mg/l	1.00	0.454	1	-	06/18/25 15:20	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

SAMPLE RESULTS

Lab ID: L2538114-06
Client ID: CHA-1-20250617
Sample Location: SYRACUSE, NY

Date Collected: 06/17/25 09:00
Date Received: 06/17/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	282.		mg CaCO3/L	2.00	NA	1	-	06/27/25 15:10	121,2320B	MRM
Total Organic Carbon	3.75		mg/l	0.500	0.097	1	-	06/26/25 12:14	121,5310C	DEW
Iron, Ferrous	0.52		mg/l	0.50	0.056	1	-	06/18/25 08:52	121,3500FE-B	DMO
Anions by Ion Chromatography - Westborough Lab										
Chloride	274.		mg/l	5.00	0.839	10	-	06/18/25 15:52	44,300.0	CVN
Nitrogen, Nitrate	ND		mg/l	0.500	0.128	10	-	06/18/25 15:52	44,300.0	CVN
Sulfate	167.		mg/l	10.0	4.54	10	-	06/18/25 15:52	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2538114
Report Date: 07/10/25

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): 01-06 Batch: WG2080312-1										
Iron, Ferrous	ND		mg/l	0.50	0.056	1	-	06/18/25 08:37	121,3500FE-B	DMO
Anions by Ion Chromatography - Westborough Lab for sample(s): 01-06 Batch: WG2080587-1										
Chloride	ND		mg/l	0.500	0.083	1	-	06/18/25 10:36	44,300.0	CVN
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	06/18/25 10:36	44,300.0	CVN
Sulfate	ND		mg/l	1.00	0.454	1	-	06/18/25 10:36	44,300.0	CVN
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG2083561-1										
Total Organic Carbon	ND		mg/l	0.500	0.097	1	-	06/26/25 02:19	121,5310C	DEW
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG2084411-1										
Alkalinity, Total	ND		mg CaCO3/L	2.00	NA	1	-	06/27/25 13:07	121,2320B	MRM

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG2080312-2								
Iron, Ferrous	99		-		90-110	-		
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-06 Batch: WG2080587-2								
Chloride	104		-		90-110	-		
Nitrogen, Nitrate	99		-		90-110	-		
Sulfate	102		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG2083561-2								
Total Organic Carbon	102		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG2084411-2								
Alkalinity, Total	108		-		90-110	-		10

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

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): 01-06 QC Batch ID: WG2080312-4 QC Sample: L2538114-03 Client ID: MW-7R-20250617												
Iron, Ferrous	2.5	1	3.5	100		-	-		80-120	-		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2080587-3 WG2080587-4 QC Sample: L2538114-03 Client ID: MW-7R-20250617												
Chloride	469.	100	525	**56**	Q	525	**56**	Q	90-110	0		18
Nitrogen, Nitrate	ND	10	10.2	102		10.1	101		90-110	1		15
Sulfate	85.4	200	287	101		287	102		90-110	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2083561-4 QC Sample: L2536971-01 Client ID: MS Sample												
Total Organic Carbon	6.52	16	22.7	101		-	-		85-115	-		15
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2083561-6 QC Sample: L2538114-03 Client ID: MW-7R-20250617												
Total Organic Carbon	5.06	16	24.2	**119**	Q	-	-		85-115	-		15
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2084411-4 QC Sample: L2538114-03 Client ID: MW-7R-20250617												
Alkalinity, Total	363.	100	485	**122**	Q	-	-		86-116	-		10

Lab Duplicate Analysis

Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2080312-3 QC Sample: L2538114-03 Client ID: MW-7R-20250617						
Iron, Ferrous	2.5	2.5	mg/l	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2083561-3 QC Sample: L2536971-01 Client ID: DUP Sample						
Total Organic Carbon	6.52	5.71	mg/l	13		15
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2083561-5 QC Sample: L2538114-03 Client ID: MW-7R-20250617						
Total Organic Carbon	5.06	4.77	mg/l	6		15
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2084411-3 QC Sample: L2538114-03 Client ID: MW-7R-20250617						
Alkalinity, Total	363.	385	mg CaCO3/L	6		10

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

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(*)
L2538114-01A	Vial HCl preserved	A	NA		5.2	Y	Absent		NYTCL-8260-R2(14)
L2538114-01B	Vial HCl preserved	A	NA		5.2	Y	Absent		NYTCL-8260-R2(14)
L2538114-01C	Vial HCl preserved	A	NA		5.2	Y	Absent		NYTCL-8260-R2(14)
L2538114-01D	Vial H2SO4 preserved	A	NA		5.2	Y	Absent		TOC-5310(28)
L2538114-01E	Vial H2SO4 preserved	A	NA		5.2	Y	Absent		TOC-5310(28)
L2538114-01F	Vial unpreserved	A	NA		5.2	Y	Absent		SUB-DISSGAS-CO2(14)
L2538114-01G	Vial unpreserved	A	NA		5.2	Y	Absent		SUB-DISSGAS-CO2(14)
L2538114-01H	Vial HCl preserved	A	NA		5.2	Y	Absent		SUB-DISSGAS(14)
L2538114-01I	Vial HCl preserved	A	NA		5.2	Y	Absent		SUB-DISSGAS(14)
L2538114-01J	Plastic 250ml unpreserved/No Headspace	A	NA		5.2	Y	Absent		ALK-T-2320(14)
L2538114-01K	Plastic 250ml unpreserved	A	7	7	5.2	Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2538114-01L	Plastic 250ml Zn Acetate/NaOH preserved	A	>9	>9	5.2	Y	Absent		SUB-SULFIDE(7)
L2538114-01M	Plastic 250ml Zn Acetate/NaOH preserved	A	>9	>9	5.2	Y	Absent		SUB-SULFIDE(7)
L2538114-01N	Plastic 250ml HNO3 preserved	A	<2	<2	5.2	Y	Absent		FE-TI(180)
L2538114-02A	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-02B	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-02C	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-02D	Vial H2SO4 preserved	B	NA		3.1	Y	Absent		TOC-5310(28)
L2538114-02E	Vial H2SO4 preserved	B	NA		3.1	Y	Absent		TOC-5310(28)
L2538114-02F	Vial unpreserved	B	NA		3.1	Y	Absent		SUB-DISSGAS-CO2(14)
L2538114-02G	Vial unpreserved	B	NA		3.1	Y	Absent		SUB-DISSGAS-CO2(14)

*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(*)
L2538114-02H	Vial HCl preserved	B	NA		3.1	Y	Absent		SUB-DISSGAS(14)
L2538114-02I	Vial HCl preserved	B	NA		3.1	Y	Absent		SUB-DISSGAS(14)
L2538114-02J	Plastic 250ml unpreserved/No Headspace	B	NA		3.1	Y	Absent		ALK-T-2320(14)
L2538114-02K	Plastic 250ml unpreserved	B	7	7	3.1	Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2538114-02L	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	3.1	Y	Absent		SUB-SULFIDE(7)
L2538114-02M	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	3.1	Y	Absent		SUB-SULFIDE(7)
L2538114-02N	Plastic 250ml HNO3 preserved	B	<2	<2	3.1	Y	Absent		FE-TI(180)
L2538114-03A	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-03A1	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-03A2	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-03B	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-03B1	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-03B2	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-03C	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-03C1	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-03C2	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-03D	Vial H2SO4 preserved	B	NA		3.1	Y	Absent		TOC-5310(28)
L2538114-03D1	Vial H2SO4 preserved	B	NA		3.1	Y	Absent		TOC-5310(28)
L2538114-03D2	Vial H2SO4 preserved	B	NA		3.1	Y	Absent		TOC-5310(28)
L2538114-03E	Vial H2SO4 preserved	B	NA		3.1	Y	Absent		TOC-5310(28)
L2538114-03E1	Vial H2SO4 preserved	B	NA		3.1	Y	Absent		TOC-5310(28)
L2538114-03E2	Vial H2SO4 preserved	B	NA		3.1	Y	Absent		TOC-5310(28)
L2538114-03F	Vial unpreserved	B	NA		3.1	Y	Absent		SUB-DISSGAS-CO2(14)
L2538114-03F1	Vial unpreserved	B	NA		3.1	Y	Absent		SUB-DISSGAS-CO2(14)
L2538114-03F2	Vial unpreserved	B	NA		3.1	Y	Absent		SUB-DISSGAS-CO2(14)
L2538114-03G	Vial unpreserved	B	NA		3.1	Y	Absent		SUB-DISSGAS-CO2(14)
L2538114-03G1	Vial unpreserved	B	NA		3.1	Y	Absent		SUB-DISSGAS-CO2(14)
L2538114-03G2	Vial unpreserved	B	NA		3.1	Y	Absent		SUB-DISSGAS-CO2(14)

*Values in parentheses indicate holding time in days

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2538114-03H	Vial HCl preserved	B	NA		3.1	Y	Absent		SUB-DISSGAS(14)
L2538114-03H1	Vial HCl preserved	B	NA		3.1	Y	Absent		SUB-DISSGAS(14)
L2538114-03H2	Vial HCl preserved	B	NA		3.1	Y	Absent		SUB-DISSGAS(14)
L2538114-03I	Vial HCl preserved	B	NA		3.1	Y	Absent		SUB-DISSGAS(14)
L2538114-03I1	Vial HCl preserved	B	NA		3.1	Y	Absent		SUB-DISSGAS(14)
L2538114-03I2	Vial HCl preserved	B	NA		3.1	Y	Absent		SUB-DISSGAS(14)
L2538114-03J	Plastic 250ml unpreserved/No Headspace	B	NA		3.1	Y	Absent		ALK-T-2320(14)
L2538114-03J1	Plastic 250ml unpreserved/No Headspace	B	NA		3.1	Y	Absent		ALK-T-2320(14)
L2538114-03J2	Plastic 250ml unpreserved/No Headspace	B	NA		3.1	Y	Absent		ALK-T-2320(14)
L2538114-03K	Plastic 250ml unpreserved	B	7	7	3.1	Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2538114-03K1	Plastic 250ml unpreserved	B	7	7	3.1	Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2538114-03K2	Plastic 250ml unpreserved	B	7	7	3.1	Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2538114-03L	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	3.1	Y	Absent		SUB-SULFIDE(7)
L2538114-03L1	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	3.1	Y	Absent		SUB-SULFIDE(7)
L2538114-03L2	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	3.1	Y	Absent		SUB-SULFIDE(7)
L2538114-03M	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	3.1	Y	Absent		SUB-SULFIDE(7)
L2538114-03M1	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	3.1	Y	Absent		SUB-SULFIDE(7)
L2538114-03M2	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	3.1	Y	Absent		SUB-SULFIDE(7)
L2538114-03N	Plastic 250ml HNO3 preserved	B	<2	<2	3.1	Y	Absent		FE-TI(180)
L2538114-03N1	Plastic 250ml HNO3 preserved	B	<2	<2	3.1	Y	Absent		FE-TI(180)
L2538114-03N2	Plastic 250ml HNO3 preserved	B	<2	<2	3.1	Y	Absent		FE-TI(180)
L2538114-04A	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-04B	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-04C	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-04D	Vial H2SO4 preserved	B	NA		3.1	Y	Absent		TOC-5310(28)
L2538114-04E	Vial H2SO4 preserved	B	NA		3.1	Y	Absent		TOC-5310(28)
L2538114-04F	Vial unpreserved	B	NA		3.1	Y	Absent		SUB-DISSGAS-CO2(14)

*Values in parentheses indicate holding time in days

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2538114-04G	Vial unpreserved	B	NA		3.1	Y	Absent		SUB-DISSGAS-CO2(14)
L2538114-04H	Vial HCl preserved	B	NA		3.1	Y	Absent		SUB-DISSGAS(14)
L2538114-04I	Vial HCl preserved	B	NA		3.1	Y	Absent		SUB-DISSGAS(14)
L2538114-04J	Plastic 250ml unpreserved/No Headspace	B	NA		3.1	Y	Absent		ALK-T-2320(14)
L2538114-04K	Plastic 250ml unpreserved	B	7	7	3.1	Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2538114-04L	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	3.1	Y	Absent		SUB-SULFIDE(7)
L2538114-04M	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	3.1	Y	Absent		SUB-SULFIDE(7)
L2538114-04N	Plastic 250ml HNO3 preserved	B	<2	<2	3.1	Y	Absent		FE-TI(180)
L2538114-05A	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-05B	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-05C	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2538114-05D	Vial H2SO4 preserved	B	NA		3.1	Y	Absent		TOC-5310(28)
L2538114-05E	Vial H2SO4 preserved	B	NA		3.1	Y	Absent		TOC-5310(28)
L2538114-05F	Vial unpreserved	B	NA		3.1	Y	Absent		SUB-DISSGAS-CO2(14)
L2538114-05G	Vial unpreserved	B	NA		3.1	Y	Absent		SUB-DISSGAS-CO2(14)
L2538114-05H	Vial HCl preserved	B	NA		3.1	Y	Absent		SUB-DISSGAS(14)
L2538114-05I	Vial HCl preserved	B	NA		3.1	Y	Absent		SUB-DISSGAS(14)
L2538114-05J	Plastic 250ml unpreserved/No Headspace	B	NA		3.1	Y	Absent		ALK-T-2320(14)
L2538114-05K	Plastic 250ml unpreserved	B	7	7	3.1	Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2538114-05L	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	3.1	Y	Absent		SUB-SULFIDE(7)
L2538114-05M	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	3.1	Y	Absent		SUB-SULFIDE(7)
L2538114-05N	Plastic 250ml HNO3 preserved	B	<2	<2	3.1	Y	Absent		FE-TI(180)
L2538114-06A	Vial HCl preserved	A	NA		5.2	Y	Absent		NYTCL-8260-R2(14)
L2538114-06B	Vial HCl preserved	A	NA		5.2	Y	Absent		NYTCL-8260-R2(14)
L2538114-06C	Vial HCl preserved	A	NA		5.2	Y	Absent		NYTCL-8260-R2(14)
L2538114-06D	Vial H2SO4 preserved	A	NA		5.2	Y	Absent		TOC-5310(28)
L2538114-06E	Vial H2SO4 preserved	A	NA		5.2	Y	Absent		TOC-5310(28)

*Values in parentheses indicate holding time in days

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2538114
Report Date: 07/10/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2538114-06F	Vial unpreserved	A	NA		5.2	Y	Absent		SUB-DISSGAS-CO2(14)
L2538114-06G	Vial unpreserved	A	NA		5.2	Y	Absent		SUB-DISSGAS-CO2(14)
L2538114-06H	Vial HCl preserved	A	NA		5.2	Y	Absent		SUB-DISSGAS(14)
L2538114-06I	Vial HCl preserved	A	NA		5.2	Y	Absent		SUB-DISSGAS(14)
L2538114-06J	Plastic 250ml unpreserved/No Headspace	A	NA		5.2	Y	Absent		ALK-T-2320(14)
L2538114-06K	Plastic 250ml unpreserved	A	7	7	5.2	Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2538114-06L	Plastic 250ml Zn Acetate/NaOH preserved	A	>9	>9	5.2	Y	Absent		SUB-SULFIDE(7)
L2538114-06M	Plastic 250ml Zn Acetate/NaOH preserved	A	>9	>9	5.2	Y	Absent		SUB-SULFIDE(7)
L2538114-06N	Plastic 250ml HNO3 preserved	A	<2	<2	5.2	Y	Absent		FE-TI(180)
L2538114-07A	Vial HCl preserved	A	NA		5.2	Y	Absent		NYTCL-8260-R2(14)
L2538114-07B	Vial HCl preserved	A	NA		5.2	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	JMA WIRELESS	**Lab Number:**	L2538114
Project Number:	059294.003	**Report Date:**	07/10/25

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

Project Name:	JMA WIRELESS	**Lab Number:**	L2538114
Project Number:	059294.003	**Report Date:**	07/10/25

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	JMA WIRELESS	**Lab Number:**	L2538114
Project Number:	059294.003	**Report Date:**	07/10/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were 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.)

Project Name: JMA WIRELESS **Lab Number:** L2538114

Project Number: 059294.003 **Report Date:** 07/10/25

REFERENCES

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

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

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, 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, EPA 1600, EPA 1603, SM9222D.**

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, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, 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
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, 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, 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 ANALYTICAL

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: 6/18/25

ALPHA Job #: L2538114

Client Information
Client: CHA Consulting
Address: 300 S. State Street
Syracuse, NY 13202
Phone: 315-257-7250
Fax:
Email: kehmann@chasolutions.com

Project Information
Project Name: JMA Wireless
Project Location: Syracuse NY
Project #: 059294.003
(Use Project name as Project #)
Project Manager: Sam Miller
ALPHAQuote #: 31804

Turn-Around Time
Standard [X] Due Date:
Rush (only if pre approved) [ ] # of Days:

Deliverables
[ ] ASP-A [X] ASP-B
[X] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

Regulatory Requirement
[X] 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 #: 059294.003-02

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 specify Metals or TAL. Iron Only

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	NYTCL 8260 VOCs	6010 - Iron	SO_4 Cl NO_3 Ferrous	Sulfide 4500	Alk-T 2320	TOC SM5310	Diss Gas CO_2	Diss Gas	Sample Specific Comments	Total Bottles
38114-01	MW-5R-20250617	6.17.25	0945	GW	KE/AH	X	X	X	X	X	X	X	X		14
-02	MW-6R-20250617	6.17.25	1040	GW	KE/AH	X	X	X	X	X	X	X	X		14
-03	MW-7R-20250617	6.17.25	1145	GW	KE/AH	X	X	X	X	X	X	X	X	MS/MSD collected here	14
↓	MS-20250617	6.17.25	1145	GW	KE/AH	X	X	X	X	X	X	X	X		14
	MSD-20250617	6.17.25	1145	GW	KE/AH	X	X	X	X	X	X	X	X		14
-04	MW-4-20250617	6.17.25	1255	GW	KE/AH	X	X	X	X	X	X	X	X		14
-05	MW-105D-20250617	6.17.25	1355	GW	KE/AH	X	X	X	X	X	X	X	X		14
-06	CHA-1-20250617	6.17.25	0900	GW	KE/AH	X	X	X	X	X	X	X	X		14
-07	Trip Blank-20250617	6.17.25	—	Lab	—	X									2

Container Type: V | P | P | P | P | V | V | V
Preservative: B | C | A | F/E | A | B | A | B

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

Relinquished By:	Date/Time	Received By:	Date/Time
Andrew Hodgson	6-17-25 1455		6117 1716
	6117 1740		6/17 2300
	6/18 0200		6/18 0300

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 : L2538114

Account Name : CHA Companies
Project Number : 059294.003
Project Name : JMA WIRELESS

Received : 17-JUN-2025
Reviewer : Sharon Hoffman

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	5.2	
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? Following containers were received with headspace: -04B	**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**

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 10, 2025

Melissa Deyo
Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581

Project Location: NY
Client Job Number:
Project Number: L2538114
Laboratory Work Order Number: 25F1525

Enclosed are results of analyses for samples as received by the laboratory on June 19, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Rebecca Faust
Project Manager

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Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581
ATTN: Melissa Deyo

REPORT DATE: 7/10/2025

PURCHASE ORDER NUMBER:

PROJECT NUMBER: L2538114

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25F1525

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-5R-20250617	25F1525-01	Water		RSK175	
				SM 4500-S2- F-2011	
MW-6R-20250617	25F1525-02	Water		RSK175	
				SM 4500-S2- F-2011	
MW-7R-20250617	25F1525-03	Water		RSK175	
				SM 4500-S2- F-2011	
MW-4-20250617	25F1525-04	Water		RSK175	
				SM 4500-S2- F-2011	
MW-105D-20250617	25F1525-05	Water		RSK175	
				SM 4500-S2- F-2011	
CHA-1-20250617	25F1525-06	Water		RSK175	
				SM 4500-S2- F-2011	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

RSK175

Qualifications:

MS-19

Sample to spike ratio is greater than or equal to 4:1. Spiked amount is not representative of the native amount in the sample. Appropriate or meaningful recoveries cannot be calculated.

Analyte & Samples(s) Qualified:

Carbon Dioxide
B408454-MS1, B408454-MSD1

Methane
B408463-MS1, B408463-MSD1

SM 4500-S2- F-2011

Qualifications:

H-01

Recommended sample holding time was exceeded,

Analyte & Samples(s) Qualified:

Sulfide
25F1525-05[MW-105D-20250617]

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: NY Sample Description: Work Order: 25F1525

Date Received: 6/19/2025

Field Sample #: MW-5R-20250617 Sampled: 6/17/2025 09:45

Sample ID: 25F1525-01

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Carbon Dioxide	26	0.36	0.11	mg/L	1		RSK175	6/23/25	6/23/25 10:44	TPH
Ethane	0.030	0.0052	0.00083	mg/L	1		RSK175	6/23/25	6/23/25 14:14	TPH
Ethene	0.023	0.0065	0.0016	mg/L	1		RSK175	6/23/25	6/23/25 14:14	TPH
Methane	0.89	0.0026	0.00040	mg/L	1		RSK175	6/23/25	6/23/25 14:14	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: NY Sample Description: Work Order: 25F1525

Date Received: 6/19/2025

Field Sample #: MW-5R-20250617 Sampled: 6/17/2025 09:45

Sample ID: 25F1525-01

Sample Matrix: Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Sulfide	ND	2.0	1.9	mg/L	1		SM 4500-S2- F-2011	6/21/25	6/24/25 12:32	EC

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: NY Sample Description: Work Order: 25F1525

Date Received: 6/19/2025

Field Sample #: MW-6R-20250617 Sampled: 6/17/2025 10:40

Sample ID: 25F1525-02

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Carbon Dioxide	82	0.36	0.11	mg/L	1		RSK175	6/23/25	6/23/25 10:58	TPH
Ethane	0.54	0.0052	0.00083	mg/L	1		RSK175	6/23/25	6/23/25 14:24	TPH
Ethene	0.57	0.0065	0.0016	mg/L	1		RSK175	6/23/25	6/23/25 14:24	TPH
Methane	8.1	0.0052	0.00080	mg/L	2		RSK175	6/23/25	6/23/25 14:32	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: NY Sample Description: Work Order: 25F1525

Date Received: 6/19/2025

Field Sample #: MW-6R-20250617 Sampled: 6/17/2025 10:40

Sample ID: 25F1525-02

Sample Matrix: Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Sulfide	ND	2.0	1.9	mg/L	1		SM 4500-S2- F-2011	6/21/25	6/24/25 12:32	EC

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: NY Sample Description: Work Order: 25F1525

Date Received: 6/19/2025

Field Sample #: MW-7R-20250617 Sampled: 6/17/2025 11:45

Sample ID: 25F1525-03

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Carbon Dioxide	58	0.36	0.11	mg/L	1		RSK175	6/23/25	6/23/25 11:27	TPH
Ethane	0.039	0.0052	0.00083	mg/L	1		RSK175	6/23/25	6/23/25 14:49	TPH
Ethene	0.043	0.0065	0.0016	mg/L	1		RSK175	6/23/25	6/23/25 14:49	TPH
Methane	3.6	0.0026	0.00040	mg/L	1		RSK175	6/23/25	6/23/25 14:49	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: NY Sample Description: Work Order: 25F1525

Date Received: 6/19/2025

Field Sample #: MW-7R-20250617 Sampled: 6/17/2025 11:45

Sample ID: 25F1525-03

Sample Matrix: Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Sulfide	ND	2.0	1.9	mg/L	1		SM 4500-S2- F-2011	6/21/25	6/24/25 12:32	EC

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: NY Sample Description: Work Order: 25F1525

Date Received: 6/19/2025

Field Sample #: MW-4-20250617 Sampled: 6/17/2025 12:55

Sample ID: 25F1525-04

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Carbon Dioxide	57	0.36	0.11	mg/L	1		RSK175	6/23/25	6/23/25 12:23	TPH
Ethane	0.66	0.0052	0.00083	mg/L	1		RSK175	6/23/25	6/23/25 15:15	TPH
Ethene	0.070	0.0065	0.0016	mg/L	1		RSK175	6/23/25	6/23/25 15:15	TPH
Methane	9.3	0.0052	0.00080	mg/L	2		RSK175	6/23/25	6/23/25 15:24	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: NY Sample Description: Work Order: 25F1525

Date Received: 6/19/2025

Field Sample #: MW-4-20250617 Sampled: 6/17/2025 12:55

Sample ID: 25F1525-04

Sample Matrix: Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Sulfide	2.2	2.0	1.9	mg/L	1		SM 4500-S2- F-2011	6/21/25	6/24/25 12:32	EC

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: NY Sample Description: Work Order: 25F1525

Date Received: 6/19/2025

Field Sample #: MW-105D-20250617 Sampled: 6/17/2025 13:55

Sample ID: 25F1525-05

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Carbon Dioxide	83	0.36	0.11	mg/L	1		RSK175	6/23/25	6/23/25 12:37	TPH
Ethane	0.0022	0.0052	0.00083	mg/L	1	J	RSK175	6/23/25	6/23/25 15:35	TPH
Ethene	ND	0.0065	0.0016	mg/L	1		RSK175	6/23/25	6/23/25 15:35	TPH
Methane	0.70	0.0026	0.00040	mg/L	1		RSK175	6/23/25	6/23/25 15:35	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: NY Sample Description: Work Order: 25F1525

Date Received: 6/19/2025

Field Sample #: MW-105D-20250617 Sampled: 6/17/2025 13:55

Sample ID: 25F1525-05

Sample Matrix: Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Sulfide	ND	2.0	1.9	mg/L	1	H-01	SM 4500-S2- F-2011	7/8/25	7/8/25 15:00	EC

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: NY | Sample Description: | Work Order: 25F1525

Date Received: 6/19/2025

Field Sample #: CHA-1-20250617 | Sampled: 6/17/2025 09:00

Sample ID: 25F1525-06

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Carbon Dioxide	24	0.36	0.11	mg/L	1		RSK175	6/23/25	6/23/25 12:53	TPH
Ethane	0.033	0.0052	0.00083	mg/L	1		RSK175	6/23/25	6/23/25 15:51	TPH
Ethene	0.026	0.0065	0.0016	mg/L	1		RSK175	6/23/25	6/23/25 15:51	TPH
Methane	1.1	0.0026	0.00040	mg/L	1		RSK175	6/23/25	6/23/25 15:51	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: NY | Sample Description: | Work Order: 25F1525

Date Received: 6/19/2025

Field Sample #: CHA-1-20250617 | Sampled: 6/17/2025 09:00

Sample ID: 25F1525-06

Sample Matrix: Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Sulfide	2.0	2.0	1.9	mg/L	1		SM 4500-S2- F-2011	6/21/25	6/24/25 12:32	EC

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:RSK175 Analytical Method:RSK175

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25F1525-01 [MW-5R-20250617]	B408454	1	1.00	06/23/25
25F1525-02 [MW-6R-20250617]	B408454	1	1.00	06/23/25
25F1525-03 [MW-7R-20250617]	B408454	1	1.00	06/23/25
25F1525-04 [MW-4-20250617]	B408454	1	1.00	06/23/25
25F1525-05 [MW-105D-20250617]	B408454	1	1.00	06/23/25
25F1525-06 [CHA-1-20250617]	B408454	1	1.00	06/23/25

Prep Method:RSK175 Analytical Method:RSK175

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25F1525-01 [MW-5R-20250617]	B408463	1	1.00	06/23/25
25F1525-02 [MW-6R-20250617]	B408463	1	1.00	06/23/25
25F1525-02RE1 [MW-6R-20250617]	B408463	0.5	1.00	06/23/25
25F1525-03 [MW-7R-20250617]	B408463	1	1.00	06/23/25
25F1525-04 [MW-4-20250617]	B408463	1	1.00	06/23/25
25F1525-04RE1 [MW-4-20250617]	B408463	0.5	1.00	06/23/25
25F1525-05 [MW-105D-20250617]	B408463	1	1.00	06/23/25
25F1525-06 [CHA-1-20250617]	B408463	1	1.00	06/23/25

SM 4500-S2- F-2011

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25F1525-01 [MW-5R-20250617]	B407872	200	200	06/21/25
25F1525-02 [MW-6R-20250617]	B407872	200	200	06/21/25
25F1525-03 [MW-7R-20250617]	B407872	200	200	06/21/25
25F1525-04 [MW-4-20250617]	B407872	200	200	06/21/25
25F1525-06 [CHA-1-20250617]	B407872	200	200	06/21/25

SM 4500-S2- F-2011

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25F1525-05 [MW-105D-20250617]	B408928	200	200	07/08/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Miscellaneous Organic Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B408454 - RSK175											
Blank (B408454-BLK1)				Prepared & Analyzed: 06/23/25							
Carbon Dioxide	0.35	0.36	mg/L								J
Blank (B408454-BLK2)				Prepared & Analyzed: 06/23/25							
Carbon Dioxide	ND	0.36	mg/L								
LCS (B408454-BS1)				Prepared & Analyzed: 06/23/25							
Carbon Dioxide	1.2		mg/L	1.159		107		85-115			
LCS (B408454-BS2)				Prepared & Analyzed: 06/23/25							
Carbon Dioxide	0.42		mg/L	0.4847		86.8		85-115			
Duplicate (B408454-DUP1)		**Source: 25F1525-02**		Prepared & Analyzed: 06/23/25							
Carbon Dioxide	82.7	0.36	mg/L		81.6				1.30	20	
Matrix Spike (B408454-MS1)		**Source: 25F1525-03**		Prepared & Analyzed: 06/23/25							
Carbon Dioxide	60.1		mg/L	1.178	58.5	135		0-200			MS-19
Matrix Spike Dup (B408454-MSD1)		**Source: 25F1525-03**		Prepared & Analyzed: 06/23/25							
Carbon Dioxide	57.8		mg/L	1.178	58.5	**-55.7**	*	0-200	3.81		MS-19
Batch B408463 - RSK175											
Blank (B408463-BLK1)				Prepared & Analyzed: 06/23/25							
Ethane	ND	0.0052	mg/L								
Ethene	ND	0.0065	mg/L								
Methane	ND	0.0026	mg/L								
Blank (B408463-BLK2)				Prepared & Analyzed: 06/23/25							
Ethane	ND	0.0052	mg/L								
Ethene	ND	0.0065	mg/L								
Methane	ND	0.0026	mg/L								
LCS (B408463-BS1)				Prepared & Analyzed: 06/23/25							
Ethane	0.063		mg/L	0.06629		94.9		73.1-116			
Ethene	0.057		mg/L	0.06188		91.9		67.6-116			
Methane	0.034		mg/L	0.03535		96.6		73.2-114			
LCS (B408463-BS2)				Prepared & Analyzed: 06/23/25							
Ethane	0.063		mg/L	0.06629		95.2		73.1-116			
Ethene	0.059		mg/L	0.06188		94.9		67.6-116			
Methane	0.034		mg/L	0.03535		95.3		73.2-114			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Miscellaneous Organic Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B408463 - RSK175											
Duplicate (B408463-DUP3)		**Source: 25F1525-05**		Prepared & Analyzed: 06/23/25							
Ethane	0.00189	0.0052	mg/L		0.00219				14.7	20	J
Ethene	ND	0.0065	mg/L		ND				NC	20	
Methane	0.600	0.0026	mg/L		0.701				15.5	20	
Matrix Spike (B408463-MS1)		**Source: 25F1525-03**		Prepared & Analyzed: 06/23/25							
Ethane	0.110		mg/L	0.06527	0.0388	109		0-200			
Ethene	0.111		mg/L	0.06093	0.0435	110		0-200			
Methane	4.75		mg/L	0.03481	3.64	**3170**	*	0-200			MS-19
Matrix Spike Dup (B408463-MSD1)		**Source: 25F1525-03**		Prepared & Analyzed: 06/23/25							
Ethane	0.108		mg/L	0.06527	0.0388	106		0-200	1.39		
Ethene	0.114		mg/L	0.06093	0.0435	115		0-200	2.60		
Methane	4.67		mg/L	0.03481	3.64	**2940**	*	0-200	1.71		MS-19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B407872 - SM 4500-S2- F-2011										
Blank (B407872-BLK1)				Prepared: 06/21/25 Analyzed: 06/24/25						
Sulfide	ND	2.0	mg/L							
LCS (B407872-BS1)				Prepared: 06/21/25 Analyzed: 06/24/25						
Sulfide	9.0	2.0	mg/L	10.05		89.6	72.4-110			
LCS Dup (B407872-BSD1)				Prepared: 06/21/25 Analyzed: 06/24/25						
Sulfide	9.2	2.0	mg/L	10.05		91.5	72.4-110	2.20	9.91	
MRL Check (B407872-MRL1)				Prepared: 06/21/25 Analyzed: 06/24/25						
Sulfide	2.80	2.0	mg/L	2.010		139	0-200			
Matrix Spike (B407872-MS1)	**Source: 25F1525-03**			Prepared: 06/21/25 Analyzed: 06/24/25						
Sulfide	9.00	2.0	mg/L	10.05	ND	89.6	48.7-112			
Matrix Spike Dup (B407872-MSD1)	**Source: 25F1525-03**			Prepared: 06/21/25 Analyzed: 06/24/25						
Sulfide	9.40	2.0	mg/L	10.05	ND	93.5	48.7-112	4.35	10.7	
Batch B408928 - SM 4500-S2- F-2011										
Blank (B408928-BLK1)				Prepared & Analyzed: 07/08/25						
Sulfide	ND	2.0	mg/L							
LCS (B408928-BS1)				Prepared & Analyzed: 07/08/25						
Sulfide	7.6	2.0	mg/L	10.05		75.6	72.4-110			
LCS Dup (B408928-BSD1)				Prepared & Analyzed: 07/08/25						
Sulfide	8.2	2.0	mg/L	10.05		81.6	72.4-110	7.59	9.91	
MRL Check (B408928-MRL1)				Prepared & Analyzed: 07/08/25						
Sulfide	2.80	2.0	mg/L	2.010		139	0-200			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-01	Recommended sample holding time was exceeded,
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
MS-19	Sample to spike ratio is greater than or equal to 4:1. Spiked amount is not representative of the native amount in the sample. Appropriate or meaningful recoveries cannot be calculated.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
RSK175 in Water	
Ethane	VA,NY,ME,NJ,NH
Ethene	VA,NY,ME,NJ,NH
Methane	VA,NY,ME,NJ,NH
SM 4500-S2- F-2011 in Water	
Sulfide	NY,NH,RI,NC,ME,CT

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
RI	Rhode Island Department of Health	LAO00373	12/30/2025
NC	North Carolina Div. of Water Quality	652	12/31/2025
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	12/14/2025

25F1525

Pace

Subcontract Chain of Custody

Pace New England
39 Spruce St
East Longmeadow, MA 01028

Pace Job Number
L2538114

Page 1

Client Information

Client: Pace Analytical Labs
Address: Eight Walkup Drive
Westborough, MA 01581-1019

Report To:west.subreports@pacelabs.com
Bill To:invoices@pacelabs.coupahost.com

Phone: 716.427.5229
Email: Melissa.Deyo@pacelabs.com

Project Information

Project Location: NY
Project Manager: Melissa Deyo

Turnaround & Deliverables Information

Due Date:
Deliverables: Subcontract - Data Deliverable Package

Regulatory Requirements/Report Limits

State/Federal Program:
Regulatory Criteria: NY-TOGS-GA

Report to MDL

Project Specific Requirements and/or Report Requirements

Reference following Pace Job Number on final report/deliverables: L2538114 Report to include Method and/or Regulatory required batch QC

Additional Comments: ; ASP-B (Level 4) needed.

Lab ID	Pace ID	Client ID	Collection Date/Time	Sample Matrix	Analysis	Sample Level Comments	Sample Specific QC	Container Count
1	L2538114-01	MW-5R-20250617	06-17-25 09:45	WATER	Dissolved Gasses			2
				WATER	Dissolved Gasses-CO2			2
				WATER	Sulfide			2
2	L2538114-02	MW-6R-20250617	06-17-25 10:40	WATER	Dissolved Gasses			2
				WATER	Dissolved Gasses-CO2			2
				WATER	Sulfide			2
3	L2538114-03	MW-7R-20250617	06-17-25 11:45	WATER	Dissolved Gasses	MS/MSD NEEDED	MS;MSD	6
				WATER	Dissolved Gasses-CO2	MS/MSD NEEDED	MS;MSD	6
				WATER	Sulfide	MS/MSD NEEDED	MS;MSD	6
4	L2538114-04	MW-4-20250617	06-17-25 12:55	WATER	Dissolved Gasses			2
				WATER	Dissolved Gasses-CO2			2
				WATER	Sulfide			2
5	L2538114-05	MW-105D-20250617	06-17-25 13:55	WATER	Dissolved Gasses			2
				WATER	Dissolved Gasses-CO2			2
				WATER	Sulfide			2
6	L2538114-06	CHA-1-20250617	06-17-25 09:00	WATER	Dissolved Gasses			2
				WATER	Dissolved Gasses-CO2			2
				WATER	Sulfide			2

	Relinquished By:	Date/Time:	Received By:	Date/Time:
	[signature]	6/19/25 0545	[signature] 0.3	6-19-25 5:10
	[signature]	6-19-25 6:47	[signature]	6/19/25 645
Form No: AL_subcoc				

Serial_No:07102514115

Table of Contents

Pace	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024

Log In Back-Sheet

Client Pace

Project L2538114

MCP/RCP Required MA

Deliverable Package Requirement MA

Location NY

PWSID# (When Applicable) MA

Arrival Method:

Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time ER 6/14/23 645

Back-Sheet By / Date / Time LA 6/14/23 1023

Temperature Method Gun # 6

WV samples: Yes (see note*) / No (follow normal procedure)

Temp ✓ < 6° C Actual Temperature 0-3

Rush Samples: Yes / No Notify

Short Hold: Yes / No Notify

Notes regarding Samples/COC outside of SOP:

Login Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy) Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on ice	☒	☐
Received in Cooler	☒	☐
Custody Seal: DATE TIME	☐	☒
COC Relinquished	☒	☐
COC/Samples Labels Agree	☐	☐
All Samples in Good Condition	☒	☐
Samples Received within Holding Time	☐	☐
Is there enough Volume	☒	☐
Proper Media/Container Used	☒	☐
Splitting Samples Required	☐	☒
MS/MSD	☒	☐ (A)
Trip Blanks	☐	☒
Lab to Filters	☐	☒
COC Legible	☒	☐

COC Included: (Check all included)

Client	☒	Analysis	☒	Sampler Name	☐
Project	☒	IDs	☐	Collection Date/Time	☒

All Samples Proper pH: N/A ☐ ☐

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

Qualtrax ID: 120836

	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
Pace	Effective Date: 06/11/2024

Sample																				
20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
																				16oz Amb/Clear
																				8oz Amb/Clear
																				4oz Amb/Clear
																				2oz Amb/Clear
																				Unpreserved
																				HCL
																				Sulfuric
																				Sulfuric
																				Phosphoric
																				HCl
																				Unpreserved
																				Unpreserved
																				Sulfuric
																				Unpreserved
																				Sulfuric
																				Unpreserved
																				Trizma
																				Sulfuric
																				Nitric
																				NaOH
																				Ammonium Acetate
																				NaOH/Zinc
																				Unpreserved
																				HCl
																				MeOH
																				D.I. Water
																				BISulfate
																				Col/Bact
																				Other

(Circle Amb/Clear)

Soils Jars

Ambers: 1 Liter, 250mL, 100mL

Plastics: 1 Liter, 500mL, 250mL

VOA Vials

Other / Fill in

Qualtrax ID: 120836

Page 2 of 2

ANALYTICAL REPORT

Lab Number:	L2620079
Client:	CHA Companies One Park Place 300 South State St., Suite 600 Syracuse, NY 13202
ATTN:	Samantha Miller
Phone:	(315) 471-3920
Project Name:	JMA WIRELESS
Project Number:	059294.003
Report Date:	04/28/26

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Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2620079-01	MW-7R-20260408	WATER	SYRACUSE, NY	04/08/26 10:00	04/08/26
L2620079-02	MW-6R-20260408	WATER	SYRACUSE, NY	04/08/26 11:00	04/08/26
L2620079-03	MW-5R-20260408	WATER	SYRACUSE, NY	04/08/26 12:15	04/08/26
L2620079-04	CHA-1-20260408	WATER	SYRACUSE, NY	04/08/26 12:00	04/08/26
L2620079-05	MW-4-20260408	WATER	SYRACUSE, NY	04/08/26 13:45	04/08/26
L2620079-06	MW-105D-20260408	WATER	SYRACUSE, NY	04/08/26 14:30	04/08/26
L2620079-07	TRIP BLANK-20260408	WATER	SYRACUSE, NY	04/08/26 00:00	04/08/26

Project Name:	JMA WIRELESS	**Lab Number:**	L2620079
Project Number:	059294.003	**Report Date:**	04/28/26

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.

Project Name: JMA WIRELESS **Lab Number:** L2620079
Project Number: 059294.003 **Report Date:** 04/28/26

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

L2620079-02, -03, -04 and -05: The sample was not received at the appropriate pH for requested parameter(s); therefore, the laboratory added additional preservative. Please refer to the Sample Receipt and Container Information section of the report for specific details.

Sulfide

The WG2198583-4 MS recovery performed on L2620079-03 is outside the acceptance criteria for sulfide (0%); however, the associated LCS recovery is within criteria. No further action was taken.

The WG2198583-3 Laboratory Duplicate RPD performed on L2620079-03 is outside the acceptance criteria for sulfide (108%) due to the non-homogeneous nature of the native sample.

Anions by Ion Chromatography

The WG2199155-3/-4 MS/MSD recoveries performed on L2620079-03 are outside the acceptance criteria for chloride (119%/120%); however, the associated LCS recovery is within criteria. No further action was taken.

Alkalinity, Total

The WG2201022-4 MS recovery performed on L2620079-03 is outside the acceptance criteria for alkalinity, total (44%); however, the associated LCS recovery is within criteria. No further action was taken.

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: 04/28/26

QC OUTLIER SUMMARY REPORT

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Dissolved Gases by GC - East Longmeadow Lab								
RSK-175	Batch QC (L2620079-03)	WG2205170-3	Carbon Dioxide	MS	-7160	0-200	01-06	potential low bias
RSK-175	Batch QC (L2620079-03)	WG2205170-4	Carbon Dioxide	MSD	-7180	0-200	01-06	potential low bias
Volatile Organics by GC/MS - Westborough Lab								
8260D	Batch QC	WG2201140-4	1,4-Dioxane	LCSD	21	56-162	01-07	non-directional bias
8260D	Batch QC	WG2201140-4	1,4-Dioxane	LCSD	168	56-162	01-07	potential high bias
8260D	Batch QC (L2620079-03)	WG2201140-6	Bromomethane	MS	37	39-139	01-07	potential low bias
8260D	Batch QC (L2620079-03)	WG2201140-7	Tetrachloroethene	MSD	150	70-130	01-07	potential high bias
8260D	Batch QC (L2620079-03)	WG2201140-7	Vinyl chloride	MSD	200	55-140	01-07	potential high bias
8260D	Batch QC (L2620079-03)	WG2201140-7	Chloroethane	MSD	140	55-138	01-07	potential high bias
8260D	Batch QC (L2620079-03)	WG2201140-7	1,1-Dichloroethene	MSD	150	61-145	01-07	potential high bias
8260D	Batch QC (L2620079-03)	WG2201140-7	Carbon disulfide	MSD	150	51-130	01-07	potential high bias
8260D	Batch QC (L2620079-03)	WG2201140-7	Freon-113	MSD	150	70-130	01-07	potential high bias
8260D	Batch QC	WG2201589-3	Chloroethane	LCS	140	55-138	02,04	potential high bias
Anions by Ion Chromatography - Westborough Lab								
300.0	Batch QC (L2620079-03)	WG2199155-3	Chloride	MS	119	90-110	01-06	potential high bias
300.0	Batch QC (L2620079-03)	WG2199155-4	Chloride	MSD	120	90-110	01-06	potential high bias
General Chemistry - Westborough Lab								
2320B	Batch QC (L2620079-03)	WG2201022-4	Alkalinity, Total	MS	44	86-116	01,03,06	potential low bias
4500S2-D	Batch QC (L2620079-03)	WG2198583-3	Sulfide	Duplicate	108	NA	01-06	non-directional bias
4500S2-D	Batch QC (L2620079-03)	WG2198583-4	Sulfide	MS	0	70-130	01-06	potential low bias

ORGANICS

VOLATILES

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-01
Client ID: MW-7R-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 10:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 04/15/26 11:46
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/15/26 11:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Carbon Dioxide	28		mg/l	1.4	0.37	4

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-01
Client ID: MW-7R-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 10:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 04/17/26 12:20
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/17/26 12:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Methane	3.2		mg/l	0.0026	0.0024	1
Ethene	0.029		mg/l	0.0065	0.0020	1
Ethane	0.027		mg/l	0.0052	0.0013	1

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-01 D
Client ID: MW-7R-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 10:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/18/26 17:04
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	ND		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	280		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	2.0	J	ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5
Trichloroethene	ND		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5

Project Name: JMA WIRELESS **Lab Number:** L2620079

Project Number: 059294.003 **Report Date:** 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-01 D Date Collected: 04/08/26 10:00

Client ID: MW-7R-20260408 Date Received: 04/08/26

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	420		ug/l	12	3.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	ND		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
Methyl Acetate	ND		ug/l	10	1.2	5
Cyclohexane	ND		ug/l	50	1.4	5
1,4-Dioxane	ND		ug/l	1200	300	5
Freon-113	ND		ug/l	12	3.5	5
Methyl cyclohexane	ND		ug/l	50	2.0	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	108		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-02
Client ID: MW-6R-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 11:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 04/15/26 12:00
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/15/26 12:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Carbon Dioxide	54		mg/l	1.4	0.37	4

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-02
Client ID: MW-6R-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 11:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 04/17/26 12:28
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/17/26 12:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Methane	5.3		mg/l	0.0026	0.0024	1
Ethene	0.54		mg/l	0.0065	0.0020	1
Ethane	0.54		mg/l	0.0052	0.0013	1

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-02 D2
Client ID: MW-6R-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 11:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/21/26 09:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Vinyl chloride	2600		ug/l	50	3.6	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	108		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-02 D
Client ID: MW-6R-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 11:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/18/26 17:31
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	1.3	J	ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	1.2	J	ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	2500	E	ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	1.9	J	ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	5.7	J	ug/l	12	3.5	5
Trichloroethene	3.6		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5

Project Name: JMA WIRELESS **Lab Number:** L2620079

Project Number: 059294.003 **Report Date:** 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-02 D Date Collected: 04/08/26 11:00

Client ID: MW-6R-20260408 Date Received: 04/08/26

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	550		ug/l	12	3.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	ND		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
Methyl Acetate	ND		ug/l	10	1.2	5
Cyclohexane	ND		ug/l	50	1.4	5
1,4-Dioxane	ND		ug/l	1200	300	5
Freon-113	ND		ug/l	12	3.5	5
Methyl cyclohexane	ND		ug/l	50	2.0	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	107		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-03
Client ID: MW-5R-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 12:15
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/18/26 17:57
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	49		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
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.75		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	130		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.28	J	ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	19		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: JMA WIRELESS **Lab Number:** L2620079

Project Number: 059294.003 **Report Date:** 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-03 Date Collected: 04/08/26 12:15

Client ID: MW-5R-20260408 Date Received: 04/08/26

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	87		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.8	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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

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

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-03
Client ID: MW-5R-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 12:15
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 04/15/26 13:19
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/15/26 13:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Carbon Dioxide	23		mg/l	1.4	0.37	4

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-03
Client ID: MW-5R-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 12:15
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 04/17/26 12:36
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/17/26 12:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Methane	1.0		mg/l	0.0026	0.0024	1
Ethene	0.017		mg/l	0.0065	0.0020	1
Ethane	0.028		mg/l	0.0052	0.0013	1

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-04
Client ID: CHA-1-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 12:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 04/15/26 14:02
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/15/26 14:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Carbon Dioxide	55		mg/l	1.4	0.37	4

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-04
Client ID: CHA-1-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 12:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 04/17/26 13:33
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/17/26 13:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Methane	4.9		mg/l	0.0026	0.0024	1
Ethene	0.51		mg/l	0.0065	0.0020	1
Ethane	0.48		mg/l	0.0052	0.0013	1

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-04 D2
Client ID: CHA-1-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 12:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/21/26 10:12
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Vinyl chloride	2600		ug/l	50	3.6	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	110		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-04 D
Client ID: CHA-1-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 12:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/18/26 18:23
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	1.4	J	ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	1.1	J	ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	2500	E	ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	1.6	J	ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	5.9	J	ug/l	12	3.5	5
Trichloroethene	4.0		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5

Project Name: JMA WIRELESS **Lab Number:** L2620079

Project Number: 059294.003 **Report Date:** 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-04 D Date Collected: 04/08/26 12:00

Client ID: CHA-1-20260408 Date Received: 04/08/26

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	540		ug/l	12	3.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	ND		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
Methyl Acetate	ND		ug/l	10	1.2	5
Cyclohexane	ND		ug/l	50	1.4	5
1,4-Dioxane	ND		ug/l	1200	300	5
Freon-113	ND		ug/l	12	3.5	5
Methyl cyclohexane	ND		ug/l	50	2.0	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	109		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-05
Client ID: MW-4-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 13:45
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/18/26 18:49
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
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.28	J	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	34		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
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: JMA WIRELESS **Lab Number:** L2620079

Project Number: 059294.003 **Report Date:** 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-05 Date Collected: 04/08/26 13:45

Client ID: MW-4-20260408 Date Received: 04/08/26

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	7.6		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.8	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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	106		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-05
Client ID: MW-4-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 13:45
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 04/15/26 14:17
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/15/26 14:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Carbon Dioxide	51		mg/l	1.4	0.37	4

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-05
Client ID: MW-4-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 13:45
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 04/17/26 13:41
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/17/26 13:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Methane	8.7	PR-08	mg/l	0.0026	0.0024	1
Ethene	0.0039	J, PR-08	mg/l	0.0065	0.0020	1
Ethane	0.54	PR-08	mg/l	0.0052	0.0013	1

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-06
Client ID: MW-105D-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 14:30
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/18/26 19:15
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
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	1.4		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
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: JMA WIRELESS **Lab Number:** L2620079

Project Number: 059294.003 **Report Date:** 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-06 Date Collected: 04/08/26 14:30

Client ID: MW-105D-20260408 Date Received: 04/08/26

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.0	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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	105		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-06
Client ID: MW-105D-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 14:30
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 04/15/26 14:32
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/15/26 14:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Carbon Dioxide	33		mg/l	1.4	0.37	4

Project Name: JMA WIRELESS
Lab Number: L2620079
Project Number: 059294.003
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-06
Client ID: MW-105D-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 14:30
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 04/17/26 13:50
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/17/26 13:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Methane	0.10	PR-07	mg/l	0.0026	0.0024	1
Ethene	ND	PR-07	mg/l	0.0065	0.0020	1
Ethane	ND	PR-07	mg/l	0.0052	0.0013	1

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-07
Client ID: TRIP BLANK-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 00:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/18/26 19:41
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
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
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: JMA WIRELESS **Lab Number:** L2620079

Project Number: 059294.003 **Report Date:** 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-07 Date Collected: 04/08/26 00:00

Client ID: TRIP BLANK-20260408 Date Received: 04/08/26

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.8	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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	107		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/18/26 10:59
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2201140-5					
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
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
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/18/26 10:59
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2201140-5					
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
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
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
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/18/26 10:59
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2201140-5					
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	104		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/21/26 08:34
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG2201589-5					
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
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
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/21/26 08:34
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG2201589-5					
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
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
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
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/21/26 08:34
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG2201589-5					
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	108		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 117,RSK-175
Analytical Date: 04/17/26 10:59
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/17/26 10:59

Parameter	Result	Qualifier	Units	RL	MDL
Dissolved Gases by GC - East Longmeadow Lab for sample(s): 01-06 Batch: WG2205169-1					
Methane	ND		mg/l	0.0026	0.0024
Ethene	ND		mg/l	0.0065	0.0020
Ethane	ND		mg/l	0.0052	0.0013

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 117,RSK-175
Analytical Date: 04/15/26 11:31
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 04/15/26 11:31

Parameter	Result	Qualifier	Units	RL	MDL
Dissolved Gases by GC - East Longmeadow Lab for sample(s): 01-06 Batch: WG2205170-1					
Carbon Dioxide	ND		mg/l	1.4	0.37

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2201140-3 WG2201140-4								
Methylene chloride	98		100		70-130	2		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	97		100		70-130	3		20
Carbon tetrachloride	110		120		63-132	9		20
1,2-Dichloropropane	97		100		70-130	3		20
Dibromochloromethane	93		100		63-130	7		20
1,1,2-Trichloroethane	94		100		70-130	6		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	96		100		75-130	4		20
Trichlorofluoromethane	120		130		62-150	8		20
1,2-Dichloroethane	96		100		70-130	4		20
1,1,1-Trichloroethane	100		110		67-130	10		20
Bromodichloromethane	96		100		67-130	4		20
trans-1,3-Dichloropropene	94		100		70-130	6		20
cis-1,3-Dichloropropene	98		100		70-130	2		20
Bromoform	85		96		54-136	12		20
1,1,2,2-Tetrachloroethane	94		110		67-130	16		20
Benzene	100		100		70-130	0		20
Toluene	98		100		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2201140-3 WG2201140-4								
Ethylbenzene	97		99		70-130	2		20
Chloromethane	95		99		64-130	4		20
Bromomethane	100		98		39-139	2		20
Vinyl chloride	110		120		55-140	9		20
Chloroethane	120		130		55-138	8		20
1,1-Dichloroethene	110		120		61-145	9		20
trans-1,2-Dichloroethene	100		110		70-130	10		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	93		98		70-130	5		20
1,3-Dichlorobenzene	95		98		70-130	3		20
1,4-Dichlorobenzene	94		98		70-130	4		20
Methyl tert butyl ether	90		100		63-130	11		20
p/m-Xylene	95		100		70-130	5		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Styrene	90		95		70-130	5		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	120		120		58-148	0		20
Carbon disulfide	120		120		51-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2201140-3 WG2201140-4								
2-Butanone	96		110		63-138	14		20
4-Methyl-2-pentanone	83		96		59-130	15		20
2-Hexanone	82		97		57-130	17		20
Bromochloromethane	100		110		70-130	10		20
1,2-Dibromoethane	94		100		70-130	6		20
1,2-Dibromo-3-chloropropane	89		100		41-144	12		20
Isopropylbenzene	97		100		70-130	3		20
1,2,3-Trichlorobenzene	95		100		70-130	5		20
1,2,4-Trichlorobenzene	96		100		70-130	4		20
Methyl Acetate	94		110		70-130	16		20
Cyclohexane	110		120		70-130	9		20
1,4-Dioxane	136		**168**	Q	56-162	**21**	Q	20
Freon-113	120		130		70-130	8		20
Methyl cyclohexane	100		110		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2201140-3 WG2201140-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		101		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	103		103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG2201589-3 WG2201589-4								
Methylene chloride	100		99		70-130	1		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	92		89		63-132	3		20
1,2-Dichloropropane	100		99		70-130	1		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	100		99		70-130	1		20
Tetrachloroethene	97		94		70-130	3		20
Chlorobenzene	110		100		75-130	10		20
Trichlorofluoromethane	100		98		62-150	2		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	95		93		67-130	2		20
Bromodichloromethane	100		99		67-130	1		20
trans-1,3-Dichloropropene	96		94		70-130	2		20
cis-1,3-Dichloropropene	96		93		70-130	3		20
Bromoform	96		92		54-136	4		20
1,1,2,2-Tetrachloroethane	95		89		67-130	7		20
Benzene	99		96		70-130	3		20
Toluene	99		96		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG2201589-3 WG2201589-4								
Ethylbenzene	100		99		70-130	1		20
Chloromethane	100		99		64-130	1		20
Bromomethane	120		120		39-139	0		20
Vinyl chloride	120		110		55-140	9		20
Chloroethane	**140**	Q	120		55-138	15		20
1,1-Dichloroethene	94		89		61-145	5		20
trans-1,2-Dichloroethene	99		96		70-130	3		20
Trichloroethene	97		94		70-130	3		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	86		83		63-130	4		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	105		100		70-130	5		20
cis-1,2-Dichloroethene	99		98		70-130	1		20
Styrene	110		105		70-130	5		20
Dichlorodifluoromethane	90		88		36-147	2		20
Acetone	76		70		58-148	8		20
Carbon disulfide	98		94		51-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG2201589-3 WG2201589-4								
2-Butanone	87		86		63-138	1		20
4-Methyl-2-pentanone	83		82		59-130	1		20
2-Hexanone	76		76		57-130	0		20
Bromochloromethane	100		100		70-130	0		20
1,2-Dibromoethane	98		94		70-130	4		20
1,2-Dibromo-3-chloropropane	86		83		41-144	4		20
Isopropylbenzene	91		90		70-130	1		20
1,2,3-Trichlorobenzene	96		94		70-130	2		20
1,2,4-Trichlorobenzene	98		97		70-130	1		20
Methyl Acetate	95		90		70-130	5		20
Cyclohexane	88		87		70-130	1		20
1,4-Dioxane	98		96		56-162	2		20
Freon-113	84		83		70-130	1		20
Methyl cyclohexane	75		75		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG2201589-3 WG2201589-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		102		70-130
Toluene-d8	102		100		70-130
4-Bromofluorobenzene	85		86		70-130
Dibromofluoromethane	104		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Gases by GC - East Longmeadow Lab Associated sample(s): 01-06 Batch: WG2205169-2								
Methane	86		-		64.9-117	-		
Ethene	81		-		63.4-118	-		
Ethane	86		-		66.1-119	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Gases by GC - East Longmeadow Lab Associated sample(s): 01-06 Batch: WG2205170-2								
Carbon Dioxide	118		-		77.6-127	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2201140-6 WG2201140-7 QC Sample: L2620079-03 Client ID: MW-5R-20260408												
Methylene chloride	ND	10	10	100		11	110		70-130	10		20
1,1-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
Chloroform	ND	10	10	100		11	110		70-130	10		20
Carbon tetrachloride	ND	10	12	120		13	130		63-132	8		20
1,2-Dichloropropane	ND	10	10	100		11	110		70-130	10		20
Dibromochloromethane	ND	10	10	100		11	110		63-130	10		20
1,1,2-Trichloroethane	ND	10	10	100		11	110		70-130	10		20
Tetrachloroethene	49	10	61	120		64	**150**	Q	70-130	5		20
Chlorobenzene	ND	10	10	100		11	110		75-130	10		20
Trichlorofluoromethane	ND	10	14	140		15	150		62-150	7		20
1,2-Dichloroethane	ND	10	10	100		11	110		70-130	10		20
1,1,1-Trichloroethane	ND	10	12	120		12	120		67-130	0		20
Bromodichloromethane	ND	10	10	100		11	110		67-130	10		20
trans-1,3-Dichloropropene	ND	10	10	100		11	110		70-130	10		20
cis-1,3-Dichloropropene	ND	10	9.9	99		10	100		70-130	1		20
Bromoform	ND	10	9.3	93		9.7	97		54-136	4		20
1,1,2,2-Tetrachloroethane	ND	10	10	100		10	100		67-130	0		20
Benzene	0.75	10	12	113		12	113		70-130	0		20
Toluene	ND	10	10	100		11	110		70-130	10		20

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2201140-6 WG2201140-7 QC Sample: L2620079-03 Client ID: MW-5R-20260408												
Ethylbenzene	ND	10	10	100		11	110		70-130	10		20
Chloromethane	ND	10	9.7	97		10	100		64-130	3		20
Bromomethane	ND	10	3.7	**37**	Q	4.2	42		39-139	13		20
Vinyl chloride	130	10	140	100		150	**200**	Q	55-140	7		20
Chloroethane	ND	10	13	130		14	**140**	Q	55-138	7		20
1,1-Dichloroethene	0.28J	10	13	130		15	**150**	Q	61-145	14		20
trans-1,2-Dichloroethene	ND	10	12	120		12	120		70-130	0		20
Trichloroethene	19	10	32	130		32	130		70-130	0		20
1,2-Dichlorobenzene	ND	10	9.8	98		10	100		70-130	2		20
1,3-Dichlorobenzene	ND	10	9.7	97		10	100		70-130	3		20
1,4-Dichlorobenzene	ND	10	9.7	97		10	100		70-130	3		20
Methyl tert butyl ether	ND	10	10	100		10	100		63-130	0		20
p/m-Xylene	ND	20	20	100		22	110		70-130	10		20
o-Xylene	ND	20	20	100		22	110		70-130	10		20
cis-1,2-Dichloroethene	87	10	100	130		100	130		70-130	0		20
Styrene	ND	20	19	95		21	105		70-130	10		20
Dichlorodifluoromethane	ND	10	13	130		13	130		36-147	0		20
Acetone	1.8J	10	14	140		14	140		58-148	0		20
Carbon disulfide	ND	10	13	130		15	**150**	Q	51-130	14		20

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2201140-6 WG2201140-7 QC Sample: L2620079-03 Client ID: MW-5R-20260408												
2-Butanone	ND	10	11	110		11	110		63-138	0		20
4-Methyl-2-pentanone	ND	10	10	100		10	100		59-130	0		20
2-Hexanone	ND	10	10	100		10	100		57-130	0		20
Bromochloromethane	ND	10	11	110		11	110		70-130	0		20
1,2-Dibromoethane	ND	10	10	100		11	110		70-130	10		20
1,2-Dibromo-3-chloropropane	ND	10	10	100		11	110		41-144	10		20
Isopropylbenzene	ND	10	10	100		11	110		70-130	10		20
1,2,3-Trichlorobenzene	ND	10	10	100		11	110		70-130	10		20
1,2,4-Trichlorobenzene	ND	10	10	100		11	110		70-130	10		20
Methyl Acetate	ND	10	8.4	84		8.6	86		70-130	2		20
Cyclohexane	ND	10	13	130		13	130		70-130	0		20
1,4-Dioxane	ND	500	660	132		780	156		56-162	17		20
Freon-113	ND	10	13	130		15	**150**	Q	70-130	14		20
Methyl cyclohexane	ND	10	11	110		12	120		70-130	9		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		101		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	103		103		70-130
Toluene-d8	100		100		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Gases by GC - East Longmeadow Lab Associated sample(s): 01-06 QC Batch ID: WG2205169-3 WG2205169-4 QC Sample: L2620079-03 Client ID: MW-5R-20260408												
Methane	1.0	0.436	1.25	54		1.24	53		0-200	0.313		
Ethene	0.017	0.764	0.521	66		0.523	66		0-200	0.343		
Ethane	0.028	0.818	0.618	72		0.616	72		0-200	0.399		

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Gases by GC - East Longmeadow Lab Associated sample(s): 01-06 QC Batch ID: WG2205170-3 WG2205170-4 QC Sample: L2620079-03 Client ID: MW-5R-20260408												
Carbon Dioxide	23	0.233	6.07	**-7160**	Q	6.03	**-7180**	Q	0-200	0.539		200

Lab Duplicate Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Gases by GC - East Longmeadow Lab Associated sample(s): 01-06 QC Batch ID: WG2205170-5 QC Sample: L2620079-06 Client ID: MW-105D-20260408						
Carbon Dioxide	33	33.8	mg/l	2.77		20

METALS

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-01
Client ID: MW-7R-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 10:00
Date Received: 04/08/26
Field Prep: Not Specified

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											
Iron, Total	41.9		mg/l	0.0500	0.0090	1	04/21/26 18:09	04/22/26 11:24	EPA 3005A	1,6010D	MJR
General Chemistry - Westborough Lab											
Iron, Ferric	41		mg/l	0.50	0.06	1		04/22/26 11:24	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-02
Client ID: MW-6R-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 11:00
Date Received: 04/08/26
Field Prep: Not Specified

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											
Iron, Total	7.44		mg/l	0.0500	0.0090	1	04/21/26 18:09	04/22/26 11:26	EPA 3005A	1,6010D	MJR
General Chemistry - Westborough Lab											
Iron, Ferric	5.6		mg/l	0.50	0.06	1		04/22/26 11:26	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-03
Client ID: MW-5R-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 12:15
Date Received: 04/08/26
Field Prep: Not Specified

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											
Iron, Total	2.44		mg/l	0.0500	0.0090	1	04/21/26 18:09	04/22/26 10:34	EPA 3005A	1,6010D	MJR
General Chemistry - Westborough Lab											
Iron, Ferric	1.8		mg/l	0.50	0.06	1		04/22/26 10:34	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-04
Client ID: CHA-1-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 12:00
Date Received: 04/08/26
Field Prep: Not Specified

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											
Iron, Total	9.15		mg/l	0.0500	0.0090	1	04/22/26 12:03	04/22/26 16:44	EPA 3005A	1,6010D	JMF
General Chemistry - Westborough Lab											
Iron, Ferric	7.6		mg/l	0.50	0.06	1		04/22/26 16:44	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-05
Client ID: MW-4-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 13:45
Date Received: 04/08/26
Field Prep: Not Specified

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											
Iron, Total	11.8		mg/l	0.0500	0.0090	1	04/22/26 12:03	04/22/26 16:47	EPA 3005A	1,6010D	JMF
General Chemistry - Westborough Lab											
Iron, Ferric	10		mg/l	0.50	0.06	1		04/22/26 16:47	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-06
Client ID: MW-105D-20260408
Sample Location: SYRACUSE, NY
Date Collected: 04/08/26 14:30
Date Received: 04/08/26
Field Prep: Not Specified

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											
Iron, Total	0.642		mg/l	0.0500	0.0090	1	04/22/26 12:03	04/22/26 16:50	EPA 3005A	1,6010D	JMF
General Chemistry - Westborough Lab											
Iron, Ferric	0.51	J	mg/l	0.50	0.06	1		04/22/26 16:50	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

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 Batch: WG2201653-1										
Iron, Total	ND		mg/l	0.0500	0.0090	1	04/21/26 18:09	04/22/26 10:23	1,6010D	MJR

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): 04-06 Batch: WG2202066-1										
Iron, Total	ND		mg/l	0.0500	0.0090	1	04/22/26 12:03	04/22/26 15:50	1,6010D	JMF

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2201653-2								
Iron, Total	92		-		80-120	-		20
Total Metals - Mansfield Lab Associated sample(s): 04-06 Batch: WG2202066-2								
Iron, Total	103		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

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 QC Batch ID: WG2201653-3 WG2201653-4 QC Sample: L2620079-03 Client ID: MW-5R-20260408												
Iron, Total	2.44	1	3.28	84		3.35	91		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 04-06 QC Batch ID: WG2202066-3 QC Sample: L2622423-01 Client ID: MS Sample												
Iron, Total	0.0400J	1	1.09	109		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: JMA WIRELESS

Project Number: 059294.003

Lab Number: L2620079

Report Date: 04/28/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-06 QC Batch ID: WG2202066-4 QC Sample: L2622423-01 Client ID: DUP Sample						
Iron, Total	0.0400J	0.0403J	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-01
Client ID: MW-7R-20260408
Sample Location: SYRACUSE, NY
Sample Depth:
Matrix: Water

Date Collected: 04/08/26 10:00
Date Received: 04/08/26
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	299.		mg CaCO3/L	2.00	NA	1	-	04/20/26 13:10	121,2320B	MKT
Nitrogen, Nitrate	ND		mg/l	0.10	0.023	1	-	04/09/26 08:54	44,353.2	KAF
Sulfide	ND		mg/l	0.10	0.10	1	04/15/26 09:12	04/15/26 10:31	121,4500S2-D	LOF
Iron, Ferrous	0.68		mg/l	0.50	0.056	1	-	04/09/26 08:42	121,3500FE-B	DMO
General Chemistry - East Longmeadow Lab										
Total Organic Carbon	6.7		mg/l	0.50	0.28	1	04/22/26 01:21	04/22/26 01:21	146,5310C	NRH
Anions by Ion Chromatography - Westborough Lab										
Chloride	412.		mg/l	12.5	2.10	25	-	04/15/26 21:33	44,300.0	CVN
Sulfate	66.6		mg/l	25.0	11.4	25	-	04/15/26 21:33	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-02
Client ID: MW-6R-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 11:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	2.66		mg CaCO3/L	2.00	NA	1	-	04/22/26 09:09	121,2320B	MKT
Nitrogen, Nitrate	ND		mg/l	0.10	0.023	1	-	04/09/26 08:55	44,353.2	KAF
Sulfide	ND		mg/l	0.10	0.10	1	04/15/26 09:12	04/15/26 12:20	121,4500S2-D	LOF
Iron, Ferrous	1.8		mg/l	0.50	0.056	1	-	04/09/26 08:43	121,3500FE-B	DMO
General Chemistry - East Longmeadow Lab										
Total Organic Carbon	12		mg/l	0.50	0.28	1	04/22/26 02:14	04/22/26 02:14	146,5310C	NRH
Anions by Ion Chromatography - Westborough Lab										
Chloride	452.		mg/l	5.00	0.839	10	-	04/15/26 21:45	44,300.0	CVN
Sulfate	61.7		mg/l	10.0	4.54	10	-	04/15/26 21:45	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-03
Client ID: MW-5R-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 12:15
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	277.		mg CaCO3/L	2.00	NA	1	-	04/20/26 13:48	121,2320B	MKT
Nitrogen, Nitrate	ND		mg/l	0.10	0.023	1	-	04/09/26 08:56	44,353.2	KAF
Sulfide	1.2		mg/l	0.50	0.50	5	04/15/26 09:12	04/15/26 12:20	121,4500S2-D	LOF
Iron, Ferrous	0.64		mg/l	0.50	0.056	1	-	04/09/26 08:44	121,3500FE-B	DMO
General Chemistry - East Longmeadow Lab										
Total Organic Carbon	5.2		mg/l	0.50	0.28	1	04/22/26 02:43	04/22/26 02:43	146,5310C	NRH
Anions by Ion Chromatography - Westborough Lab										
Chloride	762.		mg/l	12.5	2.10	25	-	04/15/26 21:57	44,300.0	CVN
Sulfate	113.		mg/l	25.0	11.4	25	-	04/15/26 21:57	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-04
Client ID: CHA-1-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 12:00
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	6.70		mg CaCO3/L	2.00	NA	1	-	04/22/26 09:10	121,2320B	MKT
Nitrogen, Nitrate	ND		mg/l	0.10	0.023	1	-	04/09/26 09:03	44,353.2	KAF
Sulfide	ND		mg/l	0.10	0.10	1	04/15/26 09:12	04/15/26 12:22	121,4500S2-D	LOF
Iron, Ferrous	1.5		mg/l	0.50	0.056	1	-	04/09/26 08:47	121,3500FE-B	DMO
General Chemistry - East Longmeadow Lab										
Total Organic Carbon	12		mg/l	0.50	0.28	1	04/22/26 03:10	04/22/26 03:10	146,5310C	NRH
Anions by Ion Chromatography - Westborough Lab										
Chloride	446.		mg/l	12.5	2.10	25	-	04/15/26 22:34	44,300.0	CVN
Sulfate	58.8		mg/l	25.0	11.4	25	-	04/15/26 22:34	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-05
Client ID: MW-4-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 13:45
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	37.3		mg CaCO3/L	2.00	NA	1	-	04/22/26 09:12	121,2320B	MKT
Nitrogen, Nitrate	ND		mg/l	0.10	0.023	1	-	04/09/26 09:04	44,353.2	KAF
Sulfide	0.15		mg/l	0.10	0.10	1	04/15/26 09:12	04/15/26 12:22	121,4500S2-D	LOF
Iron, Ferrous	1.8		mg/l	0.50	0.056	1	-	04/09/26 08:48	121,3500FE-B	DMO
General Chemistry - East Longmeadow Lab										
Total Organic Carbon	12		mg/l	0.50	0.28	1	04/22/26 03:37	04/22/26 03:37	146,5310C	NRH
Anions by Ion Chromatography - Westborough Lab										
Chloride	228.		mg/l	5.00	0.839	10	-	04/15/26 22:46	44,300.0	CVN
Sulfate	20.0		mg/l	10.0	4.54	10	-	04/15/26 22:46	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

SAMPLE RESULTS

Lab ID: L2620079-06
Client ID: MW-105D-20260408
Sample Location: SYRACUSE, NY

Date Collected: 04/08/26 14:30
Date Received: 04/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	388.		mg CaCO3/L	2.00	NA	1	-	04/20/26 15:29	121,2320B	MKT
Nitrogen, Nitrate	0.10		mg/l	0.10	0.023	1	-	04/09/26 09:05	44,353.2	KAF
Sulfide	ND		mg/l	0.10	0.10	1	04/15/26 09:12	04/15/26 12:23	121,4500S2-D	LOF
Iron, Ferrous	0.13	J	mg/l	0.50	0.056	1	-	04/09/26 08:49	121,3500FE-B	DMO
General Chemistry - East Longmeadow Lab										
Total Organic Carbon	6.0		mg/l	0.50	0.28	1	04/22/26 04:02	04/22/26 04:02	146,5310C	NRH
Anions by Ion Chromatography - Westborough Lab										
Chloride	71.6		mg/l	2.50	0.420	5	-	04/15/26 22:58	44,300.0	CVN
Sulfate	77.3		mg/l	5.00	2.27	5	-	04/15/26 22:58	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2620079
Report Date: 04/28/26

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): 01-06 Batch: WG2196030-1										
Iron, Ferrous	ND		mg/l	0.50	0.056	1	-	04/09/26 08:40	121,3500FE-B	DMO
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG2196035-1										
Nitrogen, Nitrate	ND		mg/l	0.10	0.023	1	-	04/09/26 08:47	44,353.2	KAF
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG2198583-1										
Sulfide	ND		mg/l	0.10	0.10	1	04/15/26 09:12	04/15/26 10:27	121,4500S2-D	LOF
Anions by Ion Chromatography - Westborough Lab for sample(s): 01-06 Batch: WG2199155-1										
Chloride	0.181	J	mg/l	0.500	0.083	1	-	04/15/26 10:53	44,300.0	CVN
Sulfate	ND		mg/l	1.00	0.454	1	-	04/15/26 10:53	44,300.0	CVN
General Chemistry - Westborough Lab for sample(s): 01,03,06 Batch: WG2201022-1										
Alkalinity, Total	ND		mg CaCO3/L	2.00	NA	1	-	04/20/26 12:22	121,2320B	MKT
General Chemistry - Westborough Lab for sample(s): 02,04-05 Batch: WG2202015-1										
Alkalinity, Total	ND		mg CaCO3/L	2.00	NA	1	-	04/22/26 09:01	121,2320B	MKT
General Chemistry - East Longmeadow Lab for sample(s): 01-06 Batch: WG2205171-1										
Total Organic Carbon	ND		mg/l	0.50	0.28	1	04/21/26 22:18	04/21/26 22:18	146,5310C	NRH

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG2196030-2								
Iron, Ferrous	93		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG2196035-2								
Nitrogen, Nitrate	104		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG2198583-2								
Sulfide	104		-		75-125	-		
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-06 Batch: WG2199155-2								
Chloride	103		-		90-110	-		
Sulfate	102		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01,03,06 Batch: WG2201022-2								
Alkalinity, Total	110		-		92-113	-		
General Chemistry - Westborough Lab Associated sample(s): 02,04-05 Batch: WG2202015-2								
Alkalinity, Total	106		-		92-113	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - East Longmeadow Lab	Associated sample(s): 01-06		Batch: WG2205171-2		WG2205171-3			
Total Organic Carbon	101		98		82.7-110	2.51		15

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

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): 01-06 QC Batch ID: WG2196030-4 QC Sample: L2620079-03 Client ID: MW-5R-20260408												
Iron, Ferrous	0.64	1	1.5	90		-	-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2196035-4 QC Sample: L2620079-03 Client ID: MW-5R-20260408												
Nitrogen, Nitrate	ND	4	3.9	98		-	-		83-113	-		
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2198583-4 QC Sample: L2620079-03 Client ID: MW-5R-20260408												
Sulfide	1.2	0.46	0.48	**0**	Q	-	-		70-130	-		
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2199155-3 WG2199155-4 QC Sample: L2620079-03 Client ID: MW-5R-20260408												
Chloride	762.	100	881	**119**	Q	882	**120**	Q	90-110	1		18
Sulfate	113.	200	325	106		326	107		90-110	1		20
General Chemistry - Westborough Lab Associated sample(s): 01,03,06 QC Batch ID: WG2201022-4 QC Sample: L2620079-03 Client ID: MW-5R-20260408												
Alkalinity, Total	277.	100	321	**44**	Q	-	-		86-116	-		
General Chemistry - Westborough Lab Associated sample(s): 02,04-05 QC Batch ID: WG2202015-4 QC Sample: L2620896-02 Client ID: MS Sample												
Alkalinity, Total	11.7	100	120	108		-	-		86-116	-		
General Chemistry - East Longmeadow Lab Associated sample(s): 01-06 QC Batch ID: WG2205171-5 WG2205171-6 QC Sample: L2620079-03 Client ID: MW-5R-20260408												
Total Organic Carbon	5.2	52.6	54.9	94		53.6	92		85-115	2.45		15

Lab Duplicate Analysis

Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2196030-3 QC Sample: L2620079-03 Client ID: MW-5R-20260408						
Iron, Ferrous	0.64	0.65	mg/l	2		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2196035-3 QC Sample: L2620079-03 Client ID: MW-5R-20260408						
Nitrogen, Nitrate	ND	ND	mg/l	NC		6
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2198583-3 QC Sample: L2620079-03 Client ID: MW-5R-20260408						
Sulfide	1.2	0.36	mg/l	**108**	Q	20
General Chemistry - Westborough Lab Associated sample(s): 01,03,06 QC Batch ID: WG2201022-3 QC Sample: L2620079-03 Client ID: MW-5R-20260408						
Alkalinity, Total	277.	279	mg CaCO3/L	1		10
General Chemistry - Westborough Lab Associated sample(s): 02,04-05 QC Batch ID: WG2202015-3 QC Sample: L2620896-02 Client ID: DUP Sample						
Alkalinity, Total	11.7	11.6	mg CaCO3/L	1		10
General Chemistry - East Longmeadow Lab Associated sample(s): 01-06 QC Batch ID: WG2205171-4 QC Sample: L2620079-01 Client ID: MW-7R-20260408						
Total Organic Carbon	6.7	6.87	mg/l	2.95		15

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

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(*)
L2620079-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-01D	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-01E	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-01F	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-01G	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-01H	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-01J	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-01K	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-01L	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-01M	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-01N	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2620079-01O	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2620079-01P	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2620079-01Q	Plastic 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-353(2),FERROUS(1)
L2620079-01R	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2620079-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-02D	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)

*Values in parentheses indicate holding time in days

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2620079-02E	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-02F	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-02G	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-02H	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-02J	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-02K	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-02L	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-02M	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-02N	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2620079-02O	Plastic 250ml Zn Acetate/NaOH preserved	NA	9	>9		N	Absent		SULFIDE-4500(7)
L2620079-02P	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2620079-02Q	Plastic 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-353(2),FERROUS(1)
L2620079-02R	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2620079-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-03A1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-03A2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-03B1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-03B2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-03C1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-03C2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-03D	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-03D1	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-03D2	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-03E	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-03E1	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-03E2	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)

*Values in parentheses indicate holding time in days

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2620079-03F	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-03F1	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-03F2	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-03G	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-03G1	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-03G2	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-03H	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-03H1	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-03H2	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-03J	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-03J1	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-03J2	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-03K	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-03K1	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-03K2	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-03L	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-03L1	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-03L2	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-03M	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-03M1	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-03M2	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-03N	Plastic 250ml Zn Acetate/NaOH preserved	NA	9	>9		N	Absent		SULFIDE-4500(7)
L2620079-03N1	Plastic 250ml Zn Acetate/NaOH preserved	NA	9	>9		N	Absent		SULFIDE-4500(7)
L2620079-03N2	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2620079-03O	Plastic 250ml Zn Acetate/NaOH preserved	NA	9	>9		N	Absent		SULFIDE-4500(7)
L2620079-03O1	Plastic 250ml Zn Acetate/NaOH preserved	NA	9	>9		N	Absent		SULFIDE-4500(7)
L2620079-03O2	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2620079-03P	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)

*Values in parentheses indicate holding time in days

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2620079
Report Date: 04/28/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2620079-03P1	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2620079-03P2	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2620079-03Q	Plastic 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-353(2),FERROUS(1)
L2620079-03Q1	Plastic 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-353(2),FERROUS(1)
L2620079-03Q2	Plastic 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-353(2),FERROUS(1)
L2620079-03R	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2620079-03R1	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2620079-03R2	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2620079-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-04D	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-04E	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-04F	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-04G	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-04H	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-04J	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-04K	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-04L	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-04M	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-04N	Plastic 250ml Zn Acetate/NaOH preserved	NA	9	>9		N	Absent		SULFIDE-4500(7)
L2620079-04O	Plastic 250ml Zn Acetate/NaOH preserved	NA	9	>9		N	Absent		SULFIDE-4500(7)
L2620079-04P	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2620079-04Q	Plastic 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-353(2),FERROUS(1)
L2620079-04R	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2620079-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: JMA WIRELESS
Project Number: 059294.003

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Report Date: 04/28/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2620079-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-05D	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-05E	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-05F	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-05G	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-05H	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-05J	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-05K	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-05L	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-05M	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-05N	Plastic 250ml Zn Acetate/NaOH preserved	NA	9	>9		N	Absent		SULFIDE-4500(7)
L2620079-05O	Plastic 250ml Zn Acetate/NaOH preserved	NA	9	>9		N	Absent		SULFIDE-4500(7)
L2620079-05P	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2620079-05Q	Plastic 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-353(2),FERROUS(1)
L2620079-05R	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2620079-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-06C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-06D	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-06E	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-06F	Vial H2SO4 preserved	NA	NA			Y	Absent		A3-TOC-5310(28)
L2620079-06G	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-06H	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-06J	20ml Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2620079-06K	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-06L	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-06M	Vial unpreserved 20ml	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2620079-06N	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)

*Values in parentheses indicate holding time in days

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2620079-06O	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2620079-06P	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2620079-06Q	Plastic 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-353(2),FERROUS(1)
L2620079-06R	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2620079-07A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2620079-07B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

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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

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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

Report Format: DU Report with 'J' Qualifiers

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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.)

PR-07 - pH of sample (pH 4) is outside of method specified preservation criteria.

PR-08 - pH of sample (pH 5) is outside of method specified preservation criteria.

Project Name: JMA WIRELESS **Lab Number:** L2620079

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REFERENCES

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

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

107 Calculation method.

117 Technical Guidance for the Natural Attenuation Indicators: Methane, Ethane, and Ethene, EPA-NE, Revision 1, February 21, 2002 and Sample Preparation & Calculations for Dissolved Gas Analysis in Water Samples using a GC Headspace Equilibration Technique, EPA RSKSOP-175, Revision 2, May 2004.

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

146 APHA Standard Methods for the Examination of Water and Wastewater, 21st/22nd/23rd/24th edition, 2005/2012/2017/2023.

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.

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

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

PAS-WES2 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.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 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.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

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

PAS-MANS 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:

PAS-WES2 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-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.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS 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

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile 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 Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 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.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-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, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab 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.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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: 4/9/26

ALPHA Job #: L2620079

Client Information
Client: CHA Consulting
Address: 300 South State St. Syracuse, NY 13202
Phone: 315-257-7250
Fax:
Email: kehmann@chasolutions.com

Project Information
Project Name: JMA Wireless
Project Location: Syracuse, NY
Project #: 059294.003
(Use Project name as Project #)
Project Manager: Sam Miller
ALPHAQuote #:

Turn-Around Time
Standard [X] Due Date:
Rush (only if pre approved) [ ] # of Days:

Deliverables
[ ] ASP-A [X] ASP-B
[X] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

Regulatory Requirement
[X] 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 # 059294.003-04

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:
cc ahodgens@chasolutions.com

Please specify Metals or TAL. Iron only.

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	NYTCL 8260 VOCs	6010-Iron	SO4, Cl, NO3, ferrous	Sulfide 4500	AIK-T 2320	TOC SM 5310	Diss Gas CO2	Diss Gas	Sample Specific Comments	Total Bottle
20079-01	MW-7R-20260408	4-8-26	1000	GW	AH/CK	X	X	X	X	X	X	X	X		17
-02	MW-6R-20260408		1100												
-03	MW-5R-20260408		1215											MS/MSD collected here	
-04	CHA-1-20260408		1200												
-03	MS-20260408		1215												
-03	MSD-20260408		1215												
-05	MW-4-20260408		1345												
-06	MW-105D-20260408		1430												
-07	Trip Blank-20260408		-			X									2

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	V	P	P	P	P	V	V	V
Preservative	B	C	A	K/E	A	D	A	B

Relinquished By:	Date/Time	Received By:	Date/Time
CHA	4/8/26 1517	Source Storage	4/8/26 1517
Source Storage	4/8/26 1735		4/8/26 1735
			4-8-26 1940
	4-8-26		4/9 2200

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)

4/9 200

04109126-0200

Sample Delivery Group Summary

Pace Job Number : L2620079

Account Name : CHA Companies
Project Number : 059294.003
Project Name : JMA WIRELESS

Received : 08-APR-2026
Reviewer : Daniel King

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	5.4	
B	Absent/	Ice	3.0	

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? **NO**

Container	pH	Preservative Added	Final pH
L2620079-02O	9	NaOH	>9
L2620079-03N	9	NaOH	>9
L2620079-03N1	9	NaOH	>9
L2620079-03O	9	NaOH	>9
L2620079-03O1	9	NaOH	>9
L2620079-04N	9	NaOH	>9
L2620079-04O	9	NaOH	>9
L2620079-05N	9	NaOH	>9
L2620079-05O	9	NaOH	>9

7) Are samples within holding time for requested analysis? **YES**

8) All sampling equipment returned? **NA**

Sample Delivery Group Summary

Pace Job Number : L2620079

Account Name : CHA Companies
Project Number : 059294.003
Project Name : JMA WIRELESS

Received : 08-APR-2026
Reviewer : Daniel King

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NO**

ANALYTICAL REPORT

Lab Number:	L2572452
Client:	CHA Companies One Park Place 300 South State St., Suite 600 Syracuse, NY 13202
ATTN:	Samantha Miller
Phone:	(315) 471-3920
Project Name:	JMA WIRELESS
Project Number:	059294.003
Report Date:	12/12/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

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: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2572452-01	MW-5R-20251113	WATER	SYRACUSE, NY	11/13/25 10:20	11/13/25
L2572452-02	MW-6R-20251113	WATER	SYRACUSE, NY	11/13/25 11:50	11/13/25
L2572452-03	MW-7R-20251113	WATER	SYRACUSE, NY	11/13/25 12:45	11/13/25
L2572452-04	CHA-1-20251113	WATER	SYRACUSE, NY	11/13/25 09:00	11/13/25
L2572452-05	MW-4-20251113	WATER	SYRACUSE, NY	11/13/25 13:50	11/13/25
L2572452-06	MW-105D-20251113	WATER	SYRACUSE, NY	11/13/25 14:45	11/13/25
L2572452-07	TRIP BLANK-20251113	WATER	SYRACUSE, NY	11/13/25 00:00	11/13/25

Project Name:	JMA WIRELESS	**Lab Number:**	L2572452
Project Number:	059294.003	**Report Date:**	12/12/25

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.

Project Name:	JMA WIRELESS	**Lab Number:**	L2572452
Project Number:	059294.003	**Report Date:**	12/12/25

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.

Anions by Ion Chromatography

The WG2141983-3/-4 MS/MSD recoveries performed on L2572452-03 are outside the acceptance criteria for chloride (197%/193%); however, the associated LCS recovery is within criteria. No further action was taken.

Alkalinity, Total

The WG2145258-4 MS recovery performed on L2572452-03 is outside the acceptance criteria for alkalinity, total (75%); however, the associated LCS recovery is within criteria. No further action was taken.

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: 12/12/25

ORGANICS

VOLATILES

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-01
Client ID: MW-5R-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 10:20
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 10:58
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 11/19/25 10:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Carbon Dioxide	22	B-07	mg/l	1.4	0.43	4

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-01
Client ID: MW-5R-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 10:20
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 11:02
Analyst: TPH

Extraction Method: RSK175
Extraction Date: 11/19/25 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Methane	0.66	B, B-07	mg/l	0.0026	0.00040	1
Ethene	0.021		mg/l	0.0065	0.0016	1
Ethane	0.026		mg/l	0.0052	0.00083	1

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-01 D
Client ID: MW-5R-20251113
Sample Location: SYRACUSE, NY
Date Collected: 11/13/25 10:20
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/23/25 17:58
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	280		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	0.77	J	ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	230		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Trichloroethene	44		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5

Project Name: JMA WIRELESS **Lab Number:** L2572452

Project Number: 059294.003 **Report Date:** 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-01 D Date Collected: 11/13/25 10:20

Client ID: MW-5R-20251113 Date Received: 11/13/25

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	96		ug/l	6.2	1.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	ND		ug/l	25	0.68	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
Freon-113	ND		ug/l	6.2	1.8	2.5
Methyl cyclohexane	ND		ug/l	25	0.99	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-02
Client ID: MW-6R-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 11:50
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 11:10
Analyst: TPH

Extraction Method: RSK175
Extraction Date: 11/19/25 11:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Methane	3.5	B, B-07	mg/l	0.0026	0.00040	1
Ethene	0.22		mg/l	0.0065	0.0016	1
Ethane	0.19		mg/l	0.0052	0.00083	1

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-02
Client ID: MW-6R-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 11:50
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 11:17
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 11/19/25 11:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Carbon Dioxide	52	B-07	mg/l	1.4	0.43	4

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-02 D
Client ID: MW-6R-20251113
Sample Location: SYRACUSE, NY
Date Collected: 11/13/25 11:50
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/23/25 18:24
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	62	18.	25
1,1-Dichloroethane	ND		ug/l	62	18.	25
Chloroform	ND		ug/l	62	18.	25
Carbon tetrachloride	ND		ug/l	12	3.4	25
1,2-Dichloropropane	ND		ug/l	25	3.4	25
Dibromochloromethane	ND		ug/l	12	3.7	25
1,1,2-Trichloroethane	ND		ug/l	38	12.	25
Tetrachloroethene	ND		ug/l	12	4.5	25
Chlorobenzene	ND		ug/l	62	18.	25
Trichlorofluoromethane	ND		ug/l	62	18.	25
1,2-Dichloroethane	ND		ug/l	12	3.3	25
1,1,1-Trichloroethane	ND		ug/l	62	18.	25
Bromodichloromethane	ND		ug/l	12	4.8	25
trans-1,3-Dichloropropene	ND		ug/l	12	4.1	25
cis-1,3-Dichloropropene	ND		ug/l	12	3.6	25
Bromoform	ND		ug/l	50	16.	25
1,1,2,2-Tetrachloroethane	ND		ug/l	12	4.2	25
Benzene	ND		ug/l	12	4.0	25
Toluene	ND		ug/l	62	18.	25
Ethylbenzene	ND		ug/l	62	18.	25
Chloromethane	ND		ug/l	62	18.	25
Bromomethane	ND		ug/l	62	18.	25
Vinyl chloride	3000		ug/l	25	1.8	25
Chloroethane	ND		ug/l	62	18.	25
1,1-Dichloroethene	4.8	J	ug/l	12	4.2	25
trans-1,2-Dichloroethene	19	J	ug/l	62	18.	25
Trichloroethene	7.3	J	ug/l	12	4.4	25
1,2-Dichlorobenzene	ND		ug/l	62	18.	25

Project Name: JMA WIRELESS **Lab Number:** L2572452

Project Number: 059294.003 **Report Date:** 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-02 D Date Collected: 11/13/25 11:50

Client ID: MW-6R-20251113 Date Received: 11/13/25

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	62	18.	25
1,4-Dichlorobenzene	ND		ug/l	62	18.	25
Methyl tert butyl ether	ND		ug/l	62	4.2	25
p/m-Xylene	ND		ug/l	62	18.	25
o-Xylene	ND		ug/l	62	18.	25
cis-1,2-Dichloroethene	2500		ug/l	62	18.	25
Styrene	ND		ug/l	62	18.	25
Dichlorodifluoromethane	ND		ug/l	120	25.	25
Acetone	ND		ug/l	120	36.	25
Carbon disulfide	ND		ug/l	120	25.	25
2-Butanone	ND		ug/l	120	48.	25
4-Methyl-2-pentanone	ND		ug/l	120	25.	25
2-Hexanone	ND		ug/l	120	25.	25
Bromochloromethane	ND		ug/l	62	18.	25
1,2-Dibromoethane	ND		ug/l	50	16.	25
1,2-Dibromo-3-chloropropane	ND		ug/l	62	18.	25
Isopropylbenzene	ND		ug/l	62	18.	25
1,2,3-Trichlorobenzene	ND		ug/l	62	18.	25
1,2,4-Trichlorobenzene	ND		ug/l	62	18.	25
Methyl Acetate	ND		ug/l	50	5.8	25
Cyclohexane	ND		ug/l	250	6.8	25
1,4-Dioxane	ND		ug/l	6200	1500	25
Freon-113	ND		ug/l	62	18.	25
Methyl cyclohexane	ND		ug/l	250	9.9	25

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	106		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-03
Client ID: MW-7R-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 12:45
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 11:18
Analyst: TPH

Extraction Method: RSK175
Extraction Date: 11/19/25 11:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Methane	2.9	B, B-07	mg/l	0.0026	0.00040	1
Ethene	0.051		mg/l	0.0065	0.0016	1
Ethane	0.034		mg/l	0.0052	0.00083	1

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-03
Client ID: MW-7R-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 12:45
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 11:31
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 11/19/25 11:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Carbon Dioxide	57	B-07	mg/l	1.4	0.43	4

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-03 D
Client ID: MW-7R-20251113
Sample Location: SYRACUSE, NY
Date Collected: 11/13/25 12:45
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/23/25 18:50
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	610		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	2.5	J	ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: JMA WIRELESS **Lab Number:** L2572452

Project Number: 059294.003 **Report Date:** 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-03 D
Client ID: MW-7R-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 12:45
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	1.7	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	760		ug/l	25	7.0	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	ND		ug/l	100	2.7	10
1,4-Dioxane	ND		ug/l	2500	610	10
Freon-113	ND		ug/l	25	7.0	10
Methyl cyclohexane	ND		ug/l	100	4.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	107		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-04
Client ID: CHA-1-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 09:00
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 11:43
Analyst: TPH

Extraction Method: RSK175
Extraction Date: 11/19/25 11:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Methane	0.41	B, B-07	mg/l	0.0026	0.00040	1
Ethene	0.013		mg/l	0.0065	0.0016	1
Ethane	0.021		mg/l	0.0052	0.00083	1

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-04
Client ID: CHA-1-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 09:00
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 12:34
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 11/19/25 12:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Carbon Dioxide	22	B-07	mg/l	1.4	0.43	4

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-04 D
Client ID: CHA-1-20251113
Sample Location: SYRACUSE, NY
Date Collected: 11/13/25 09:00
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/23/25 19:17
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	8.4		ug/l	3.8	1.2	2.5
Tetrachloroethene	290		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	0.82	J	ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	240		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Trichloroethene	48		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5

Project Name: JMA WIRELESS **Lab Number:** L2572452

Project Number: 059294.003 **Report Date:** 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-04 D
Client ID: CHA-1-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 09:00
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	100		ug/l	6.2	1.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	ND		ug/l	25	0.68	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
Freon-113	ND		ug/l	6.2	1.8	2.5
Methyl cyclohexane	ND		ug/l	25	0.99	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	103		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-05
Client ID: MW-4-20251113
Sample Location: SYRACUSE, NY
Date Collected: 11/13/25 13:50
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/23/25 17:31
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
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.33	J	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	110		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
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: JMA WIRELESS **Lab Number:** L2572452

Project Number: 059294.003 **Report Date:** 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-05 Date Collected: 11/13/25 13:50

Client ID: MW-4-20251113 Date Received: 11/13/25

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	23		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	104		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-05
Client ID: MW-4-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 13:50
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 11:52
Analyst: TPH

Extraction Method: RSK175
Extraction Date: 11/19/25 11:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Methane	4.8	B, B-07	mg/l	0.0026	0.00040	1
Ethene	0.016		mg/l	0.0065	0.0016	1
Ethane	0.33		mg/l	0.0052	0.00083	1

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-05
Client ID: MW-4-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 13:50
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 12:53
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 11/19/25 12:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Carbon Dioxide	47	B-07	mg/l	1.4	0.43	4

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-06
Client ID: MW-105D-20251113
Sample Location: SYRACUSE, NY
Date Collected: 11/13/25 14:45
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/23/25 17:04
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
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	15		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
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: JMA WIRELESS **Lab Number:** L2572452

Project Number: 059294.003 **Report Date:** 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-06 Date Collected: 11/13/25 14:45

Client ID: MW-105D-20251113 Date Received: 11/13/25

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	101		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-06
Client ID: MW-105D-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 14:45
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 12:00
Analyst: TPH

Extraction Method: RSK175
Extraction Date: 11/19/25 12:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Methane	0.25	B, B-07	mg/l	0.0026	0.00040	1
Ethene	ND		mg/l	0.0065	0.0016	1
Ethane	ND		mg/l	0.0052	0.00083	1

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-06
Client ID: MW-105D-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 14:45
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 13:08
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 11/19/25 13:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - East Longmeadow Lab						
Carbon Dioxide	54	B-07	mg/l	1.4	0.43	4

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-07
Client ID: TRIP BLANK-20251113
Sample Location: SYRACUSE, NY
Date Collected: 11/13/25 00:00
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/23/25 16:37
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
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
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: JMA WIRELESS **Lab Number:** L2572452

Project Number: 059294.003 **Report Date:** 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-07 Date Collected: 11/13/25 00:00

Client ID: TRIP BLANK-20251113 Date Received: 11/13/25

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	109		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/23/25 13:03
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2145893-5					
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
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
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/23/25 13:03
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2145893-5					
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
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
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
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/23/25 13:03
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2145893-5					
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	104		70-130

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 10:54
Analyst: TPH

Extraction Method: RSK175
Extraction Date: 11/19/25 10:54

Parameter	Result	Qualifier	Units	RL	MDL
Dissolved Gases by GC - East Longmeadow Lab for sample(s): 01-06 Batch: WG2148039-1					
Methane	0.0018	J	mg/l	0.0026	0.00040
Ethene	ND		mg/l	0.0065	0.0016
Ethane	ND		mg/l	0.0052	0.00083

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 117,RSK-175
Analytical Date: 11/19/25 10:44
Analyst: ERQ

Extraction Method: RSK175
Extraction Date: 11/19/25 10:44

Parameter	Result	Qualifier	Units	RL	MDL
Dissolved Gases by GC - East Longmeadow Lab for sample(s): 01-06 Batch: WG2148040-1					
Carbon Dioxide	0.21	J	mg/l	0.36	0.11

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2145893-3 WG2145893-4								
Methylene chloride	92		95		70-130	3		20
1,1-Dichloroethane	97		98		70-130	1		20
Chloroform	96		98		70-130	2		20
Carbon tetrachloride	96		96		63-132	0		20
1,2-Dichloropropane	93		98		70-130	5		20
Dibromochloromethane	90		92		63-130	2		20
1,1,2-Trichloroethane	95		97		70-130	2		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	97		99		75-130	2		20
Trichlorofluoromethane	99		91		62-150	8		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	97		97		67-130	0		20
Bromodichloromethane	94		98		67-130	4		20
trans-1,3-Dichloropropene	93		95		70-130	2		20
cis-1,3-Dichloropropene	91		94		70-130	3		20
Bromoform	88		93		54-136	6		20
1,1,2,2-Tetrachloroethane	94		99		67-130	5		20
Benzene	100		100		70-130	0		20
Toluene	97		97		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2145893-3 WG2145893-4								
Ethylbenzene	96		98		70-130	2		20
Chloromethane	100		99		64-130	1		20
Bromomethane	**35**	Q	**33**	Q	39-139	6		20
Vinyl chloride	97		96		55-140	1		20
Chloroethane	77		78		55-138	1		20
1,1-Dichloroethene	92		97		61-145	5		20
trans-1,2-Dichloroethene	95		94		70-130	1		20
Trichloroethene	96		93		70-130	3		20
1,2-Dichlorobenzene	95		97		70-130	2		20
1,3-Dichlorobenzene	98		97		70-130	1		20
1,4-Dichlorobenzene	97		98		70-130	1		20
Methyl tert butyl ether	86		93		63-130	8		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	95		100		70-130	5		20
cis-1,2-Dichloroethene	97		98		70-130	1		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	91		97		58-148	6		20
Carbon disulfide	98		99		51-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2145893-3 WG2145893-4								
2-Butanone	100		96		63-138	4		20
4-Methyl-2-pentanone	85		89		59-130	5		20
2-Hexanone	89		95		57-130	7		20
Bromochloromethane	100		110		70-130	10		20
1,2-Dibromoethane	89		95		70-130	7		20
1,2-Dibromo-3-chloropropane	83		89		41-144	7		20
Isopropylbenzene	100		100		70-130	0		20
1,2,3-Trichlorobenzene	93		98		70-130	5		20
1,2,4-Trichlorobenzene	91		96		70-130	5		20
Methyl Acetate	96		110		70-130	14		20
Cyclohexane	96		97		70-130	1		20
1,4-Dioxane	92		102		56-162	10		20
Freon-113	95		94		70-130	1		20
Methyl cyclohexane	90		89		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2145893-3 WG2145893-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		106		70-130
Toluene-d8	97		96		70-130
4-Bromofluorobenzene	100		94		70-130
Dibromofluoromethane	97		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Gases by GC - East Longmeadow Lab Associated sample(s): 01-06 Batch: WG2148039-4								
Methane	83		-		73.2-114	-		
Ethene	84		-		67.6-116	-		
Ethane	86		-		73.1-116	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Gases by GC - East Longmeadow Lab Associated sample(s): 01-06 Batch: WG2148040-2								
Carbon Dioxide	97		-		85-115	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2145893-6 WG2145893-7 QC Sample: L2572452-03 Client ID: MW-7R-20251113												
Methylene chloride	ND	100	97	97		100	100		70-130	3		20
1,1-Dichloroethane	ND	100	100	100		110	110		70-130	10		20
Chloroform	ND	100	100	100		100	100		70-130	0		20
Carbon tetrachloride	ND	100	110	110		110	110		63-132	0		20
1,2-Dichloropropane	ND	100	98	98		100	100		70-130	2		20
Dibromochloromethane	ND	100	90	90		95	95		63-130	5		20
1,1,2-Trichloroethane	ND	100	95	95		99	99		70-130	4		20
Tetrachloroethene	ND	100	110	110		120	120		70-130	9		20
Chlorobenzene	ND	100	98	98		100	100		75-130	2		20
Trichlorofluoromethane	ND	100	120	120		130	130		62-150	8		20
1,2-Dichloroethane	ND	100	100	100		110	110		70-130	10		20
1,1,1-Trichloroethane	ND	100	110	110		120	120		67-130	9		20
Bromodichloromethane	ND	100	97	97		100	100		67-130	3		20
trans-1,3-Dichloropropene	ND	100	88	88		96	96		70-130	9		20
cis-1,3-Dichloropropene	ND	100	87	87		93	93		70-130	7		20
Bromoform	ND	100	84	84		91	91		54-136	8		20
1,1,2,2-Tetrachloroethane	ND	100	92	92		100	100		67-130	8		20
Benzene	ND	100	110	110		110	110		70-130	0		20
Toluene	ND	100	100	100		100	100		70-130	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2145893-6 WG2145893-7 QC Sample: L2572452-03 Client ID: MW-7R-20251113												
Ethylbenzene	ND	100	100	100		110	110		70-130	10		20
Chloromethane	ND	100	110	110		120	120		64-130	9		20
Bromomethane	ND	100	21J	**21**	Q	25	**25**	Q	39-139	17		20
Vinyl chloride	610	100	620	**10**	Q	640	**30**	Q	55-140	3		20
Chloroethane	ND	100	86	86		90	90		55-138	5		20
1,1-Dichloroethene	2.5J	100	110	110		120	120		61-145	9		20
trans-1,2-Dichloroethene	ND	100	110	110		110	110		70-130	0		20
Trichloroethene	ND	100	100	100		100	100		70-130	0		20
1,2-Dichlorobenzene	ND	100	94	94		100	100		70-130	6		20
1,3-Dichlorobenzene	ND	100	96	96		100	100		70-130	4		20
1,4-Dichlorobenzene	ND	100	95	95		100	100		70-130	5		20
Methyl tert butyl ether	ND	100	86	86		95	95		63-130	10		20
p/m-Xylene	ND	200	200	100		210	105		70-130	5		20
o-Xylene	ND	200	200	100		210	105		70-130	5		20
cis-1,2-Dichloroethene	760	100	770	**10**	Q	790	**30**	Q	70-130	3		20
Styrene	ND	200	200	100		210	105		70-130	5		20
Dichlorodifluoromethane	ND	100	120	120		140	140		36-147	15		20
Acetone	ND	100	100	100		120	120		58-148	18		20
Carbon disulfide	ND	100	110	110		120	120		51-130	9		20

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2145893-6 WG2145893-7 QC Sample: L2572452-03 Client ID: MW-7R-20251113												
2-Butanone	ND	100	91	91		100	100		63-138	9		20
4-Methyl-2-pentanone	ND	100	86	86		92	92		59-130	7		20
2-Hexanone	ND	100	88	88		98	98		57-130	11		20
Bromochloromethane	ND	100	110	110		110	110		70-130	0		20
1,2-Dibromoethane	ND	100	89	89		96	96		70-130	8		20
1,2-Dibromo-3-chloropropane	ND	100	80	80		93	93		41-144	15		20
Isopropylbenzene	ND	100	100	100		110	110		70-130	10		20
1,2,3-Trichlorobenzene	ND	100	88	88		100	100		70-130	13		20
1,2,4-Trichlorobenzene	ND	100	89	89		100	100		70-130	12		20
Methyl Acetate	ND	100	100	100		110	110		70-130	10		20
Cyclohexane	ND	100	120	120		130	130		70-130	8		20
1,4-Dioxane	ND	5000	4800	96		5200	104		56-162	8		20
Freon-113	ND	100	120	120		120	120		70-130	0		20
Methyl cyclohexane	ND	100	100	100		110	110		70-130	10		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		107		70-130
4-Bromofluorobenzene	93		96		70-130
Dibromofluoromethane	99		100		70-130
Toluene-d8	96		96		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Gases by GC - East Longmeadow Lab Associated sample(s): 01-06 QC Batch ID: WG2148039-5 WG2148039-3 QC Sample: L2572452-03 Client ID: MW-7R-20251113												
Methane	2.9	0.0354	2.92	104		3.46	**1630**	MS-22	0-200	16.9		200
Ethene	0.051	0.062	ND	24		ND	46		0-200	18.2		200
Ethane	0.034	0.0664	ND	29		ND	44		0-200	17.1		200

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Gases by GC - East Longmeadow Lab Associated sample(s): 01-06 QC Batch ID: WG2148039-5 QC Sample: L2572452-03 Client ID: MW-7R-20251113												
Methane	2.9	0.0354	2.92	104		-	-		0-200	-		
Ethene	0.051	0.062	ND	24		-	-		0-200	-		
Ethane	0.034	0.0664	ND	29		-	-		0-200	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Dissolved Gases by GC - East Longmeadow Lab Associated sample(s): 01-06 QC Batch ID: WG2148040-4 WG2148040-5 QC Sample: L2572452-03 Client ID: MW-7R-20251113												
Carbon Dioxide	57	0.488	11.9	**-9270**	MS-19	13.2	**-9010**	MS-19	0-200	10.2		200

Lab Duplicate Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Gases by GC - East Longmeadow Lab Associated sample(s): 01-06 QC Batch ID: WG2148039-2 QC Sample: L2572452-06 Client ID: MW-105D-20251113						
Methane	0.25	0.344	mg/l	**31.7**	R-01	20
Ethene	ND	ND	mg/l	NC		20
Ethane	ND	ND	mg/l	NC		20
Dissolved Gases by GC - East Longmeadow Lab Associated sample(s): 01-06 QC Batch ID: WG2148040-3 QC Sample: L2572452-06 Client ID: MW-105D-20251113						
Carbon Dioxide	54	55.8	mg/l	3.05		20

METALS

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-01
Client ID: MW-5R-20251113
Sample Location: SYRACUSE, NY
Date Collected: 11/13/25 10:20
Date Received: 11/13/25
Field Prep: Not Specified

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											
Iron, Total	1.81		mg/l	0.0500	0.0090	1	11/18/25 22:36	11/25/25 23:47	EPA 3005A	1,6010D	LRS
General Chemistry - Westborough Lab											
Iron, Ferric	0.51		mg/l	0.50	0.06	1		11/25/25 23:47	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-02
Client ID: MW-6R-20251113
Sample Location: SYRACUSE, NY
Date Collected: 11/13/25 11:50
Date Received: 11/13/25
Field Prep: Not Specified

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											
Iron, Total	7.34		mg/l	0.0500	0.0090	1	11/18/25 22:36	11/25/25 23:54	EPA 3005A	1,6010D	LRS
General Chemistry - Westborough Lab											
Iron, Ferric	5.4		mg/l	0.50	0.06	1		11/25/25 23:54	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-03
Client ID: MW-7R-20251113
Sample Location: SYRACUSE, NY
Date Collected: 11/13/25 12:45
Date Received: 11/13/25
Field Prep: Not Specified

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											
Iron, Total	5.44		mg/l	0.0500	0.0090	1	11/18/25 22:36	11/25/25 16:06	EPA 3005A	1,6010D	MJR
General Chemistry - Westborough Lab											
Iron, Ferric	4.3		mg/l	0.50	0.06	1		11/25/25 16:06	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-04
Client ID: CHA-1-20251113
Sample Location: SYRACUSE, NY
Date Collected: 11/13/25 09:00
Date Received: 11/13/25
Field Prep: Not Specified

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											
Iron, Total	1.85		mg/l	0.0500	0.0090	1	11/18/25 22:36	11/26/25 00:00	EPA 3005A	1,6010D	LRS
General Chemistry - Westborough Lab											
Iron, Ferric	0.65		mg/l	0.50	0.06	1		11/26/25 00:00	NA	107,-	

Project Name: JMA WIRELESS
Lab Number: L2572452
Project Number: 059294.003
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-05
Client ID: MW-4-20251113
Sample Location: SYRACUSE, NY
Date Collected: 11/13/25 13:50
Date Received: 11/13/25
Field Prep: Not Specified

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											
Iron, Total	5.95		mg/l	0.0500	0.0090	1	11/18/25 22:36	11/26/25 00:07	EPA 3005A	1,6010D	LRS
General Chemistry - Westborough Lab											
Iron, Ferric	5.0		mg/l	0.50	0.06	1		11/26/25 00:07	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-06
Client ID: MW-105D-20251113
Sample Location: SYRACUSE, NY
Date Collected: 11/13/25 14:45
Date Received: 11/13/25
Field Prep: Not Specified

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											
Iron, Total	2.77		mg/l	0.0500	0.0090	1	11/18/25 22:36	11/26/25 00:13	EPA 3005A	1,6010D	LRS
General Chemistry - Westborough Lab											
Iron, Ferric	2.5	J	mg/l	0.50	0.06	1		11/26/25 00:13	NA	107,-	

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

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): 01-06 Batch: WG2143470-1										
Iron, Total	ND		mg/l	0.0500	0.0090	1	11/18/25 22:36	11/25/25 15:54	1,6010D	MJR

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG2143470-2								
Iron, Total	96		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

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): 01-06 QC Batch ID: WG2143470-3 WG2143470-4 QC Sample: L2572452-03 Client ID: MW-7R-20251113												
Iron, Total	5.44	1	6.33	89		6.24	80		75-125	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-01
Client ID: MW-5R-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 10:20
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	237.		mg CaCO3/L	2.00	NA	1	-	11/22/25 11:47	121,2320B	MRM
Total Organic Carbon	1.37		mg/l	0.500	0.097	1	-	11/22/25 04:56	121,5310C	SMD
Iron, Ferrous	1.3		mg/l	0.50	0.056	1	-	11/14/25 06:49	121,3500FE-B	DMO
General Chemistry - East Longmeadow Lab										
Sulfide	ND		mg/l	2.0	1.9	1	11/19/25 10:55	11/19/25 10:55	146,4500S2-F	EDS
Anions by Ion Chromatography - Westborough Lab										
Chloride	763.		mg/l	12.5	2.10	25	-	11/15/25 01:58	44,300.0	CVN
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	11/14/25 16:52	44,300.0	CVN
Sulfate	120.		mg/l	10.0	4.54	10	-	11/15/25 01:47	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-02
Client ID: MW-6R-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 11:50
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	384.		mg CaCO3/L	2.00	NA	1	-	11/22/25 11:54	121,2320B	MRM
Total Organic Carbon	11.1		mg/l	2.00	0.388	4	-	11/22/25 04:56	121,5310C	SMD
Iron, Ferrous	1.9		mg/l	0.50	0.056	1	-	11/14/25 06:50	121,3500FE-B	DMO
General Chemistry - East Longmeadow Lab										
Sulfide	ND		mg/l	2.0	1.9	1	11/19/25 10:55	11/19/25 10:55	146,4500S2-F	EDS
Anions by Ion Chromatography - Westborough Lab										
Chloride	368.		mg/l	5.00	0.839	10	-	11/14/25 20:09	44,300.0	CVN
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	11/14/25 17:03	44,300.0	CVN
Sulfate	62.4		mg/l	1.00	0.454	1	-	11/14/25 17:03	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-03
Client ID: MW-7R-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 12:45
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	380.		mg CaCO3/L	2.00	NA	1	-	11/22/25 12:04	121,2320B	MRM
Total Organic Carbon	4.40		mg/l	0.500	0.097	1	-	11/22/25 04:56	121,5310C	SMD
Iron, Ferrous	1.1		mg/l	0.50	0.056	1	-	11/14/25 06:51	121,3500FE-B	DMO
General Chemistry - East Longmeadow Lab										
Sulfide	4.6		mg/l	2.0	1.9	1	11/19/25 10:55	11/19/25 10:55	146,4500S2-F	EDS
Anions by Ion Chromatography - Westborough Lab										
Chloride	473.		mg/l	5.00	0.839	10	-	11/14/25 19:36	44,300.0	CVN
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	11/14/25 17:14	44,300.0	CVN
Sulfate	79.9		mg/l	1.00	0.454	1	-	11/14/25 17:14	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-04
Client ID: CHA-1-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 09:00
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	244.		mg CaCO3/L	2.00	NA	1	-	11/22/25 12:45	121,2320B	MRM
Total Organic Carbon	1.40		mg/l	0.500	0.097	1	-	11/22/25 04:56	121,5310C	SMD
Iron, Ferrous	1.2		mg/l	0.50	0.056	1	-	11/14/25 06:53	121,3500FE-B	DMO
General Chemistry - East Longmeadow Lab										
Sulfide	ND		mg/l	2.0	1.9	1	11/18/25 09:08	11/18/25 11:10	146,4500S2-F	EC
Anions by Ion Chromatography - Westborough Lab										
Chloride	761.		mg/l	12.5	2.10	25	-	11/15/25 02:20	44,300.0	CVN
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	11/14/25 17:25	44,300.0	CVN
Sulfate	120.		mg/l	10.0	4.54	10	-	11/15/25 02:09	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-05
Client ID: MW-4-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 13:50
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	412.		mg CaCO3/L	2.00	NA	1	-	11/22/25 12:51	121,2320B	MRM
Total Organic Carbon	8.51		mg/l	2.00	0.388	4	-	11/22/25 04:56	121,5310C	SMD
Iron, Ferrous	0.91		mg/l	0.50	0.056	1	-	11/14/25 06:54	121,3500FE-B	DMO
General Chemistry - East Longmeadow Lab										
Sulfide	ND		mg/l	2.0	1.9	1	11/19/25 10:55	11/19/25 10:55	146,4500S2-F	EDS
Anions by Ion Chromatography - Westborough Lab										
Chloride	355.		mg/l	5.00	0.839	10	-	11/14/25 21:03	44,300.0	CVN
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	11/14/25 17:36	44,300.0	CVN
Sulfate	56.2		mg/l	1.00	0.454	1	-	11/14/25 17:36	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2572452-06
Client ID: MW-105D-20251113
Sample Location: SYRACUSE, NY

Date Collected: 11/13/25 14:45
Date Received: 11/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	1130		mg CaCO3/L	20.0	NA	10	-	11/22/25 13:13	121,2320B	MRM
Total Organic Carbon	7.35		mg/l	0.500	0.097	1	-	11/22/25 04:56	121,5310C	SMD
Iron, Ferrous	0.26	J	mg/l	0.50	0.056	1	-	11/14/25 06:55	121,3500FE-B	DMO
General Chemistry - East Longmeadow Lab										
Sulfide	ND		mg/l	2.0	1.9	1	11/19/25 10:55	11/19/25 10:55	146,4500S2-F	EDS
Anions by Ion Chromatography - Westborough Lab										
Chloride	103.		mg/l	5.00	0.839	10	-	11/14/25 17:58	44,300.0	CVN
Nitrogen, Nitrate	0.180		mg/l	0.050	0.012	1	-	11/14/25 17:47	44,300.0	CVN
Sulfate	54.5		mg/l	1.00	0.454	1	-	11/14/25 17:47	44,300.0	CVN

Project Name: JMA WIRELESS
Project Number: 059294.003
Lab Number: L2572452
Report Date: 12/12/25

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): 01-06 Batch: WG2141537-1										
Iron, Ferrous	ND		mg/l	0.50	0.056	1	-	11/14/25 06:48	121,3500FE-B	DMO
Anions by Ion Chromatography - Westborough Lab for sample(s): 01-06 Batch: WG2141983-1										
Chloride	0.143	J	mg/l	0.500	0.083	1	-	11/14/25 12:41	44,300.0	CVN
Nitrogen, Nitrate	ND		mg/l	0.050	0.012	1	-	11/14/25 12:41	44,300.0	CVN
Sulfate	0.662	J	mg/l	1.00	0.454	1	-	11/14/25 12:41	44,300.0	CVN
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG2145258-1										
Alkalinity, Total	ND		mg CaCO3/L	2.00	NA	1	-	11/22/25 11:44	121,2320B	MRM
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG2145274-1										
Total Organic Carbon	ND		mg/l	0.500	0.097	1	-	11/22/25 04:56	121,5310C	SMD
General Chemistry - East Longmeadow Lab for sample(s): 01-03,05-06 Batch: WG2148042-1										
Sulfide	ND		mg/l	2.0	1.9	1	11/19/25 10:55	11/19/25 10:55	146,4500S2-F	EDS
General Chemistry - East Longmeadow Lab for sample(s): 04 Batch: WG2148043-1										
Sulfide	ND		mg/l	2.0	1.9	1	11/18/25 09:08	11/18/25 11:10	146,4500S2-F	EC

Lab Control Sample Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG2141537-2								
Iron, Ferrous	106		-		90-110	-		
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-06 Batch: WG2141983-2								
Chloride	98		-		90-110	-		
Nitrogen, Nitrate	92		-		90-110	-		
Sulfate	98		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG2145258-2								
Alkalinity, Total	104		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG2145274-2								
Total Organic Carbon	103		-		90-110	-		
General Chemistry - East Longmeadow Lab Associated sample(s): 01-03,05-06 Batch: WG2148042-2								
Sulfide	84		-		72.4-110	-		
General Chemistry - East Longmeadow Lab Associated sample(s): 04 Batch: WG2148043-2								
Sulfide	94		-		72.4-110	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

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): 01-06 QC Batch ID: WG2141537-4 QC Sample: L2572452-03 Client ID: MW-7R-20251113												
Iron, Ferrous	1.1	1	1.9	82		-	-		80-120	-		
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2141983-3 WG2141983-4 QC Sample: L2572452-03 Client ID: MW-7R-20251113												
Chloride	473.	100	565	**197**	Q	560	**193**	Q	90-110	1		18
Nitrogen, Nitrate	ND	10	10.4	104		10.5	105		90-110	1		15
Sulfate	79.9	200	289	104		288	105		90-110	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2145258-4 QC Sample: L2572452-03 Client ID: MW-7R-20251113												
Alkalinity, Total	380.	100	455	**75**	Q	-	-		86-116	-		
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2145274-3 QC Sample: L2572452-03 Client ID: MW-7R-20251113												
Total Organic Carbon	4.40	8	12.8	105		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2145274-5 QC Sample: L2571346-24 Client ID: MS Sample												
Total Organic Carbon	1.09	16	16.1	94		-	-		85-115	-		
General Chemistry - East Longmeadow Lab Associated sample(s): 01-03,05-06 QC Batch ID: WG2148042-3 WG2148042-4 QC Sample: L2572452-03 Client ID: MW-7R-20251113												
Sulfide	4.6	10	9.20	**46**	MS-07A2	9.20	**46**	MS-07A2	48.7-112	0		10.7

Lab Duplicate Analysis

Batch Quality Control

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2141537-3 QC Sample: L2572452-03 Client ID: MW-7R-20251113						
Iron, Ferrous	1.1	1.1	mg/l	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2145258-3 QC Sample: L2572452-03 Client ID: MW-7R-20251113						
Alkalinity, Total	380.	376	mg CaCO3/L	1		10
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2145274-4 QC Sample: L2572452-03 Client ID: MW-7R-20251113						
Total Organic Carbon	4.40	4.14	mg/l	6		15
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2145274-6 QC Sample: L2571346-24 Client ID: DUP Sample						
Total Organic Carbon	1.09	1.05	mg/l	4		15

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

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(*)
L2572452-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-01D	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-01E	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-01F	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2572452-01G	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2572452-01H	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-01I	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-01J	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2572452-01K	Amber 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2572452-01L	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		A3-SULFIDE-4500(7)
L2572452-01M	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		A3-SULFIDE-4500(7)
L2572452-01N	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2572452-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-02D	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-02E	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-02F	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2572452-02G	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)

*Values in parentheses indicate holding time in days

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2572452-02H	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-02I	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-02J	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2572452-02K	Amber 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2572452-02L	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		A3-SULFIDE-4500(7)
L2572452-02M	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		A3-SULFIDE-4500(7)
L2572452-02N	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2572452-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-03A1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-03A2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-03B1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-03B2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-03C1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-03C2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-03D	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-03D1	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-03D2	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-03E	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-03E1	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-03E2	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-03F	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2572452-03F1	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2572452-03F2	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2572452-03G	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2572452-03G1	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2572452-03G2	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)

*Values in parentheses indicate holding time in days

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2572452-03H	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-03H1	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-03H2	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-03I	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-03I1	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-03I2	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-03J	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2572452-03J1	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2572452-03J2	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2572452-03K	Amber 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2572452-03K1	Amber 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2572452-03K2	Amber 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2572452-03L	Plastic 250ml Zn Acetate/NaOH preserved	NA	9	>9		N	Absent		A3-SULFIDE-4500(7)
L2572452-03L1	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		A3-SULFIDE-4500(7)
L2572452-03L2	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		A3-SULFIDE-4500(7)
L2572452-03M	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		A3-SULFIDE-4500(7)
L2572452-03M1	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		A3-SULFIDE-4500(7)
L2572452-03M2	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		A3-SULFIDE-4500(7)
L2572452-03N	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2572452-03N1	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2572452-03N2	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2572452-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-04D	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-04E	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-04F	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)

*Values in parentheses indicate holding time in days

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2572452-04G	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2572452-04H	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-04I	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-04J	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2572452-04K	Amber 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2572452-04L	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		A3-SULFIDE-4500(7)
L2572452-04M	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		A3-SULFIDE-4500(7)
L2572452-04N	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2572452-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-05D	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-05E	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-05F	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2572452-05G	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2572452-05H	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-05I	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-05J	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2572452-05K	Amber 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2572452-05L	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		A3-SULFIDE-4500(7)
L2572452-05M	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		A3-SULFIDE-4500(7)
L2572452-05N	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2572452-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-06C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-06D	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)
L2572452-06E	Vial unpreserved	NA	NA			Y	Absent		A3-DISSGAS-CO2(7)

*Values in parentheses indicate holding time in days

Project Name: JMA WIRELESS
Project Number: 059294.003

Lab Number: L2572452
Report Date: 12/12/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2572452-06F	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2572452-06G	Vial HCl preserved	NA	NA			Y	Absent		A3-DISSGAS(14)
L2572452-06H	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-06I	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-5310(28)
L2572452-06J	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2572452-06K	Amber 250ml unpreserved	NA	NA			Y	Absent		SO4-300(28),CL-300(28),NO3-300(2),FERROUS(1)
L2572452-06L	Plastic 250ml Zn Acetate/NaOH preserved	NA	9	>9		N	Absent		A3-SULFIDE-4500(7)
L2572452-06M	Plastic 250ml Zn Acetate/NaOH preserved	NA	9	>9		N	Absent		A3-SULFIDE-4500(7)
L2572452-06N	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-TI(180)
L2572452-07A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2572452-07B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	JMA WIRELESS	**Lab Number:**	L2572452
Project Number:	059294.003	**Report Date:**	12/12/25

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

Project Name:	JMA WIRELESS	**Lab Number:**	L2572452
Project Number:	059294.003	**Report Date:**	12/12/25

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	JMA WIRELESS	**Lab Number:**	L2572452
Project Number:	059294.003	**Report Date:**	12/12/25

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.)

B-07 - Data is not affected by elevated level in laboratory blank since sample result is >10x level found in the blank.

MS-07A2 - Matrix spike and spike duplicate recovery is outside of control limits on the low side.

MS-19 - Sample to spike ratio is greater than or equal to 4:1. Spiked amount is not representative of the native amount in the sample. Appropriate or meaningful recoveries cannot be calculated.

MS-22 - Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.

R-01 - Duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result.

Project Name: JMA WIRELESS **Lab Number:** L2572452

Project Number: 059294.003 **Report Date:** 12/12/25

REFERENCES

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

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

107 Calculation method.

117 Technical Guidance for the Natural Attenuation Indicators: Methane, Ethane, and Ethene, EPA-NE, Revision 1, February 21, 2002 and Sample Preparation & Calculations for Dissolved Gas Analysis in Water Samples using a GC Headspace Equilibration Technique, EPA RSKSOP-175, Revision 2, May 2004.

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

146 APHA Standard Methods for the Examination of Water and Wastewater, 21st/22nd/23rd/24th edition, 2005/2012/2017/2023.

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 ANALYTICAL

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: 11/14/25

ALPHA Job #: L2572452

Client Information
Client: CHA Consulting
Address: 300 South State Street
Syracuse, NY 13202
Phone: 315-257-7250
Fax:
Email: kehmann@chasolutions.com

Project Information
Project Name: JMA Wireless
Project Location: Syracuse, NY
Project #: 059294.003
(Use Project name as Project #)
Project Manager: Sam Miller
ALPHAQuote #: 31804

Turn-Around Time
Standard: X
Rush (only if pre approved):
Due Date:
# of Days:

These samples have been previously analyzed by Alpha:

Other project specific requirements/comments:

Please specify Metals or TAL. Iron only

Deliverables
- ASP-A
- X ASP-B
- X EQuIS (1 File)
- EQuIS (4 File)
- Other

Regulatory Requirement
- X 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 #: 059294.003-03

Disposal Site Information
Please identify below location of applicable disposal facilities.

Disposal Facility:
- NJ
- NY
- Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL 8260 VOCs	6010 - Iron	SO4, CL, NO3, Ferrous	Sulfide 4500	AIK-T 2320	TOC SM 5310	Diss Gas CO2	Diss Gas	Sample Specific Comments	Total Bottle
72452-01	MW-5R-20251113	11-13-25	1020	GW	AH/CK	X	X	X	X	X	X	X	X		14
-02	MW-6R-20251113		1150												
-03	MW-7R-20251113		1245											MS/MSD collected here	
-03	MS-20251113		1245												
-03	MSD-20251113		1245												
-04	CHA-1-20251113		0900												
-05	MW-4[illegible]-20251113		1350												
-06	MW-105D-20251113		1445												
-07	Trip Blank-20251113		-	Lab	-	X									2

Sample Filtration
- Done
- Lab to do

Preservation
- Lab to do

(Please Specify below)

Container Type	V	P	P	P	P	V	V	V	
Preservative	B	C	A	K/E	A	B	A	B	

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

Relinquished By:	Date/Time	Received By:	Date/Time
Andrew Hodgson	11-13-25 1655		11/13 1730
	11/13 1745		11-13-25 1815
	11-13-25		11-13 2300
	11-14 0230		11/14/25 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 : L2572452

Account Name : CHA Companies
Project Number : 059294.003
Project Name : JMA WIRELESS

Received : 13-NOV-2025
Reviewer : Matthew Bianculli

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.7	
B	Absent/	Ice	2.4	

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? **NO**

Container	pH	Preservative Added	Final pH
L2572452-03L	9	NaOH	>9
L2572452-06L	9	NaOH	>9
L2572452-06M	9	NaOH	>9

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**

APPENDIX F

SEFA Summary Output

2025-2026 PRR - Energy & Air Compiled Results

Category	Total Energy	GHG	NOx	SOx	PM	NOx + SOx + PM	HAPs
	MMbtus	lbs CO2e	lbs	lbs	lbs	lbs	lbs
On-site (Scope 1)	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Grid Electricity Generation (Scope 2)	**0.000**	**0**	**0**	**0**	**0**	**0**	**0**
Transportation (Scope 3a)	**3**	**418**	**1**	**0**	**0**	**1**	**0**
Other Off-Site (Scope 3b)	**12**	**1,477**	**27**	**63**	**10**	**100**	**7**
Remedy Totals	**15**	**1,894**	**28**	**63**	**10**	**101**	**7**

Values that are forwarded to the "Summary" tab are indicated in orange.

Voluntary Renewable Energy Use	Unit	Quantity	
On-site renewable energy generation or use	MMBtu	**0**	
On-site biodiesel use	MMBtu	**0**	
Biodiesel and other renewable resource use for transportation	MMBtu	**0**	
On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	**0**	*(This value is the sum of the three rows above)*
Voluntary purchase of renewable electricity	MWh	**0**	
Voluntary purchase of RECs	MWh	**0**	

This worksheet is not intended for user input. Values on this worksheet are obtained from the following file: SEFA_calculations_(121718).xlsx

Environmental Footprint Summary

Core Element	Metric		Unit of Measure	Footprint			
				2024-2025 PRR	Monitoring Well Installaion - 2015 and 2021	SSDS Operation	Total
Materials & Waste	M&W-1	Refined materials used on-site	Tons	0.0	0.6	0.0	0.6
	M&W-2	% of refined materials from recycled or reused material	%		0.0%		0.0%
	M&W-3	Unrefined materials used on-site	Tons	0.000	0.000	0.000	0.0
	M&W-4	% of unrefined materials from recycled or reused material	%				
	M&W-5	On-site hazardous waste disposed of off-site	Tons	0.0	0.0	0.0	0.0
	M&W-6	On-site non-hazardous waste disposed of off-site	Tons	0.0	0.0	0.0	0.0
	M&W-7	Recycled or reused waste	Tons	0.0	0.0	0.0	0.0
	M&W-8	% of total potential waste recycled or reused	%				
Water (used on-site)	W-1	Public water use	MG	0.0	0.0	0.0	0.0
	W-2	Groundwater use	MG	0.0	0.0	0.0	0.0
	W-3	Surface water use	MG	0.0	0.0	0.0	0.0
	W-4	Reclaimed water use	MG	0.0	0.0	0.0	0.0
	W-5	Storm water use	MG	0.0	0.0	0.0	0.0
	W-6	User-defined water resource #1	MG	0.0	0.0	0.0	0.0
	W-7	User-defined water resource #2	MG	0.0	0.0	0.0	0.0
	W-8	Wastewater generated	MG	0.0	0.0	0.0	0.0
Energy	E-1	Total energy used (on-site and off-site)	MMBtu	17.1	53.7	60.7	131.5
	E-2	Energy voluntarily derived from renewable resources					
	E-2A	On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	0.0	0.0	0.0	0.0
	E-2B	Voluntary purchase of renewable electricity	MWh	0.0	0.0	0.0	0.0
	E-3	Voluntary purchase of RECs	MWh	0.0	0.0	0.0	0.0
	E-4	On-site grid electricity use	MWh	0.000	0.000	5.125	5.1
Air	A-1	On-site NOx, SOx, and PM emissions	Pounds	0.0	4.0	0.0	4.0
	A-2	On-site HAP emissions	Pounds	0.0	0.0	0.0	0.0
	A-3	Total NOx, SOx, and PM emissions	Pounds	134.2	63.9	35.5	233.6
	A-3A	Total NOx emissions	Pounds	37.1	57.7	9.0	103.8
	A-3B	Total SOx emissions	Pounds	84.4	4.4	26.1	114.8
	A-3C	Total PM emissions	Pounds	12.7	1.8	0.4	15.0
	A-4	Total HAP emissions	Pounds	9.2	0.4	0.3	9.8
	A-5	Total greenhouse gas emissions	Tons CO2e*	1.1	4.3	1.2	6.6
Land & Ecosystems		Qualitative Description					

** Total greenhouse gases emissions (in CO2e) include consideration of CO2, CH4, and N2O (Nitrous oxide) emissions.*

"MMBtu" = millions of Btus
"MG" = millions of gallons
"CO2e" = carbon dioxide equivalents of global warming potential
"MWh" = megawatt hours (i.e., thousands of kilowatt-hours or millions of Watt-hours)
"Tons" = short tons (2,000 pounds)

The above metrics are consistent with EPA's Methodology for Understanding and Reducing a Project's Environmental Footprint (EPA 542-R-12-002), February 2012

Notes: Footprint analysis conducted for the initial monitoring well installation, the ongoing groundwater monitoring program, and operation of the sub-slab depressurization system for the reporting year April 29, 2024 through April 28, 2025.

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