INVENTUM ENGINEERING, PC

January 16, 2026

Megan Kuczka
Project Manager
New York State Department of Environmental Conservation
700 Delaware Avenue
Buffalo, NY 14209.

Re: Site Management Periodic Review Report and IC/EC Certification Submittal
Site Name: Buffalo Color Corporation Area E Site
Site No.: C915232
Site Address: 100 Lee Street (f/k/a 85 Lee Street) et. al.
Buffalo, NY 14210

Dear Ms. Kuczka:

On behalf of South Buffalo Development Corporation, LLC (SBD), Inventum Engineering is submitting this periodic review report (PRR) for the Buffalo Color Corporation Area E Site (referred hereafter as the Site).

The revised report incorporates comments on the PRR received from the New York State Department of Environmental Conservation (NYSDEC) in an e-mail dated December 16, 2025. The NYSDEC's comments are reproduced in the bullets below followed by Inventum's response in italics.

- The following revisions were requested in the 2023-2024 PRR acceptance letter and were not completed in the 2024-2025 PRR:
  - Include additional photos of the cover system collected during the site-wide inspection
  - Include dates of the photos in the photo log
  - Note if any repairs are needed from snowplows to the cover system. Please detail this in the narrative of the PRR

  The available photos have been provided. Inventum has requested additional photo documentation from site personnel, but note the photos provided are indicative of the cover system inspection which is required annually and conducted quarterly. The cover inspection do not indicate repairs are needed at this time from snowplows.

- Include a discussion of the effectiveness of the ORC socks utilized in the monitoring wells.
  Section 1.2 of the PRR has been revised in accordance with the comment.

- Elaborate in the PRR why sulfate and TOC were collected quarterly from RFI-32A.
  Section 4 of the PRR has been revised in accordance with the comment.

- During the NYSDEC's site inspection in September 2025, additional monitoring wells were noted south of the fieldhouse that are not part of the quarterly monitoring. What are

these wells? And are there any other wells that remain onsite that aren't part of the quarterly monitoring?
Inventum/SBD do not believe there are any additional wells that remain onsite. Inventum is still in the process of researching the wells identified during the September 2025 inspection.

- Note in the PRR narrative that the test pit excavation cover was repaired and additional details on these excavations are detailed in the November CMWP
  Section 1.2 has been revised in accordance with the comment.

- Enclosure A –
  - Box 1, Question 3 – Indicate COU forms have been submitted
  - The parcel SBL numbers listed on the IC-EC Certification do not match what is listed on Erie County Parcel Viewer. Just confirming the SBL numbers are still accurate?

  Tax parcel 122.12-1-30 on the forms should instead be a portion of tax parcel 122.12-1-30.1. This matches the Erie County Parcel Viewer and the most recent environmental easement.

- Section 1.2 – Revise to indicate the current CMWP was submitted on November 20, 2025
  The PRR has been revised in accordance with the comment.

- Section 1.2.1 – Note the woodchuck holes will be repaired during the next certifying period
  The PRR has been revised in accordance with the comment.

- Section 3.1.3 – Note the woodchuck and asphalt holes
  The PRR has been revised in accordance with the comment.

- Section 7.2 – Revise the next PRR submittal date to 2026
  The PRR has been revised in accordance with the comment.

- Table 1 – Please carry over all Table revisions to all tables, text, and appendices:
  - RFI-32A is missing a lab qualifier for chlorobenzene in 5/2025
  - RFI-33 is missing a lab qualifier for benzene in 9/2025
  - RFI-29 Duplicate is missing a J qualifier for 1,3-dichlorbenzene and benzene in 9/2025
  - RFI-29 total SVOC in 3/2025 is 1.32 ug/L
  - RFI-32A total VOC in 5/2025 is 182,400 ug/L
  - RFI-32A Duplicate total VOC in 5/2025 is 195,500 ug/L
  - RFI-32A Duplicate total SVOCs in 5/2025 is 86.09 ug/L
  - MW-E05 is missing a GWQS exceedance highlight for benzene in 9/2025

  Table 1 has been revised in accordance with the comment.

- Table 1A –
  - RFI-32A should be ND for vanadium in 3/2025
  - RFI-32A Duplicate should be ND for vanadium in 5/2025

- RFI-33 nickel concentration in 3/2025 is 0.014 mg/L
- MW-E05 is missing a J qualifier for cobalt in 5/2025
- MW-E05 should not have a J qualifier for copper in 5/2025
- RFI-33 is missing a J qualifier for mercury in 9/2025
- RFI-29 Duplicate is missing a B qualifier for potassium in 9/2025
- Remove GWQS exceedance highlight for RFI-29 Iron in 12/2024
- RFI-33 is missing a GWQS exceedance highlight for selenium in 3/2025

Table 1 A has been revised in accordance with the comment.

- Table 1B – RFI-32A Duplicate is missing detections for 2,4-dichlorophenol and phenol in 5/2025
  Table 1B has been revised in accordance with the comment.

- Table 2 – Add in September 2025 results
  Table 2 has been revised in accordance with the comment.

- Table 3 – RFI-33 1Q2025 static depth to water does not match the field forms in Appendix B. Please revise the table, figures, and appendices appropriately.
  Table 3 and Figure 4 have been revised in accordance with the comment.

- Table 5 – Higher value not graphed for RFI-32A chlorobenzene in 5/2025. Please revise the trendline appropriately.
  Table 5 has been revised in accordance with the comment.

- Appendix B –
  - Elevated pH readings were noted in May 2025. Are these readings presumed to be accurate? Was the sampling equipment calibrated daily?
  - Various logs indicate the monitoring wells require maintenance (J-plugs, missing bolts, etc.). Please indicate these repairs will be completed during the 2025-2026 certifying period in the narrative.

  Section 3.1.3 of the PRR has been revised to note the monitoring well maintenance during the next reporting period. The elevated readings are presumed to be inaccurate and likely due to a faulty sensor on the rental equipment. The water quality meter is calibrated daily before use.

- Appendix E – Replace Figure 2 and Table 2 with the approved Figures/Tables included in the November 2025 CMWP
  The PRR has been revised in accordance with the comment.

Please feel free to call with any questions or comments.

Respectfully submitted,

Todd Waldrop
Enclosures

Enclosures

Enclosure A

Institutional and Engineering Controls Certification Form

Enclosure 2

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

Site Details **Box 1**

Site No. **C915232**

Site Name Buffalo Color Corporation Area E Site

Site Address: 100 Lee Street (f/k/a 85 Lee Street) et. al. Zip Code: 14210
City/Town: Buffalo
County: Erie
Site Acreage: 15.800

Reporting Period: October 05, 2024 to October 05, 2025

Change of Use Forms have been submitted for a pending property sale.

	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

NYSDEC approved site use includes restricted-residential. Approval of revised SMP and FER are pending.

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

01/16/2026
Date

Enclosure B

Buffalo Color Corporation Site Area E Site Management Periodic Review Report

100 Lee Street (f/k/a 85 Lee Street) et. Al.

NYSDEC Site Number C915232

Dates Covered by Report:
October 5, 2024 to October 5, 2025

Table of Contents

1 Executive Summary

1.1 Site Summary

The 15.8-acre Area E Site is located at 100 Lee Street (f/k/a 85 Lee Street) in the City of Buffalo, County of Erie, New York. It is one of five areas which comprised the former Buffalo Color Corporation, which produced dyes and organic chemicals until its bankruptcy in 2005.

Remedial investigations determined that Site soil contained concentrations of certain metals and organic substances that exceeded Commercial Use Soil Cleanup Objectives (SCOs). Shallow soil and groundwater on the southwestern portion of Area E were found to contain concentrations of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) that exceeded applicable Commercial Use SCOs and New York State Class GA Groundwater Quality Standards (GWQS). Petroleum (weathered No. 2 fuel oil) in the form of a light non-aqueous phase liquid (LNAPL) was identified on the southeastern side of Area E in shallow soil and shallow groundwater.

The primary remedial objectives at the Area E Site were to eliminate the potential for direct contact with impacted soils and to eliminate the potential for impacted groundwater to discharge off-Site. The key remedial actions for the Site included:

- Excavation and off-Site disposal of soils containing constituents exceeding site specific action levels;
- Utilization of a bioremediation enhancement agent (Regenesis ORC-A) within source excavation backfill to promote the bioremediation of residual soil and groundwater contamination;
- Installation of an integrated Site-wide cover system to prevent human exposure to remaining contamination at the Site;
- Abandonment/plugging of unused process sewers and rehabilitation of the existing storm sewer system;
- Execution and recording of an Environmental Easement to restrict land use and address future exposure to any remaining contamination at the Site; and
- Development and implementation of a Site Management Plan for long term management of remaining contamination.

During the reporting period, the following routine Operations, Maintenance, and Monitoring (OMM) activities were completed in accordance with the (1) Site Management Plan, prepared by Mactec Engineering and Consulting P.C. dated September 14, 2011 (referred to hereafter as the SMP) and/or (2) modifications to the monitoring program from prior PRR approvals:

- Quarterly shallow groundwater sampling (Table 1, Figures 1 and 2, Appendices A and B); and
- Quarterly Site inspections (Table 2).

Table 1 summarizes groundwater monitoring results and Figure 2 shows the corresponding VOC concentrations for each of the quarterly sampling events covered within the reporting period for the four monitoring wells remaining in the SMP. Table 1 includes the results of primary contaminants of concern (COCs), Table 1A includes the results of metals analysis, and Table 1B includes the results of VOCs and SVOCs not historically considered the primary COCs.

1.2 Effectiveness of the Remedial Program

The following conclusions were developed based on the data collected during the reporting period:

- The central and western portion of Area E (Phase 1 and Phase 2 College Athletic Complex Projects, respectively) have been redeveloped for use as athletic fields with supporting ancillary features (access walkways, bleachers, fieldhouse, and parking). The athletic field complex provides a restricted residential use compliant cover system and is functioning as designed. The need for minor repairs to the cover system was identified during the reporting period (Appendix C) and will be addressed during the next reporting period.
- The southeastern portion of Area E remains undeveloped with a commercial use compliant cover system consisting of a vegetated cover, gravel, and/or asphalt/concrete. The cover system is functioning as designed.
- Chlorobenzene concentrations at RFI-32AR continued to be significantly elevated compared to historical trends at RFI-32A. An *RFI-32 Area Excavation Corrective Measures Work Plan* was submitted to NYSDEC during the reporting period (November 20, 2025). Excavation of soils in the vicinity of RFI-3AR are proposed to reduce elevated concentrations of chlorobenzene. Test pits were advanced during the reporting period on July 8th and 9th, 2025, to refine the boundary of the proposed excavation area and collect samples as required to prepare a soil waste disposal profile. The test pitting was conducted in accordance with a notice of intrusive activities and work plan submitted to NYSDEC on June 27, 2025. The proposed excavation work plan replaces the previously approved In-Situ Chemical Oxidation (ISCO) injection work plan, which was submitted during the reporting on October 17, 2024, approved by NYSDEC on December 2, 2024, and rescinded by Inventum in an e-mail to NYSDEC on May 2, 2025.
- The test pit excavation cover was repaired following the word. Further details are provided in the November 2025 *RFI-32 Area Excavation Corrective Measures Work Plan.*
- Samples from three monitoring wells (Table 1) contained concentrations of COCs above GWQS during the reporting period:
    - RFI-29 contained COCs at concentrations consistent with levels seen over the prior reporting periods; RFI-32AR continued to contain chlorobenzene at concentrations above historical maximums; RFI-33 continues to meet the Class GA GWQS; MW-E05 met the Class GA GWQS in Q4 2024, Q1 2025, and Q2 2025, but exceeded the Chlorobenzene standard in Q3 2025 (Table 5).
- ORC-A socks were placed in RFI-29 and MW-E05 after the Q2 2023 sampling and were to sit in the monitoring wells until approximately 30 days prior to collection of the Q4 2023 sample. Chlorobenzene concentrations in MW-E05 remained below GWQS after removal of the socks until the Q3 2025 sample which showed some rebounding (81 ug/L). Chlorobenzene concentrations in RFI-29 have been consistent with concentrations prior to sock placement.
- Non-aqueous phase liquids were not measured in any well (Table 3).
- Figures 3 through 6 provide the interpreted groundwater flow directions during the reporting period. Groundwater flow in the area is apparently south to southwest in the vicinity of RFI-29 and MW-E05. Periodically, there appears to be a slight easterly gradient from MW-E05 to RFI-32AR (Figure 3, 5, and 6). Groundwater on the northern portion of the site near RFI-33 appears to flow more easterly from the direction of the Area C Site.
- Communication testing of the sub-slab depressurization system at the field house was conducted as a monthly (minimum) inspection task during the reporting period. Pressure differentials for

testing conducted at the four pre-installed sample ports (Figure 7) are provided in Table 4. Each measurement exceeded the pressure differential creation objective of -0.004 inches of water column (wci) as well as a typical system design pressure differential of -0.010 wci. The SSD system continues to operate as designed.

Two (2) 60-Day Advance Notification of Change of Use Forms were submitted during the reporting period (Appendix D):

- A Change of Use Notification (COU) was submitted on April 23, 2025, and acknowledged by NYSDEC on April 24, 2025. The COU was submitted in anticipation of an expansion of the existing multi-purpose athletic field that is no longer planned for the Site.
- A COU was submitted on July 9, 2025, and acknowledged by NYSDEC on July 10, 2025. The COU notified of a proposed change in ownership and transfer of the Certificate of Completion (CoC). The change in ownership and transfer of CoC is anticipated to be completed during the next (2025-2026) reporting period.

No groundwater use occurred during the reporting period. No materials were imported to the Site during the reporting period. Test pits were advanced in accordance with the Site Excavation Work Plan (EWP) during the reporting period in support of the proposed *RFI-32 Area Excavation Corrective Measures Work Plan*.

1.2.1 Progress to Remedial Objectives for the Site

The following conclusions were developed based on data collected during the reporting period:

- Site inspection reports (Table 2) confirm the remedy remained protective for preventing inadvertent direct contact with impacted soils. Areas of subsiding asphalt along the southern fence line were identified (Appendix C). These will be repaired during the next reporting period and documented in the next PRR.
- Woodchuck holes were identified on site and will be repaired during the next reporting period.
- The RAOs for groundwater have been achieved in the northern and eastern portions of the site (Figure 2) except in the vicinity of monitoring wells RFI-29 and RFI-32AR.
- The field house includes an active sub-slab depressurization system designed in accordance with the SMP. The system includes a series of perforated piping and fans and was operating as designed. Sub-slab pressure testing was conducted during the reporting period and will continue on a monthly (minimum frequency) basis going forward.
- The groundwater concentrations in the southwest corner of the site remain above the goals for the site. Corrective measures for the RFI-32AR area were proposed during the reporting period. Excavation has been proposed to address the marked increase in chlorobenzene concentrations since Q3 2022. Continued monitoring is necessary at RFI-29, MW-E05, and RFI-32AR.

1.3 Compliance

No areas of non-compliance were noted during the reporting period.

1.3.1 Potential Non-compliance

No areas of potential non-compliance were noted during the reporting period.

1.3.2 Proposed Steps

Implementation of the proposed *RFI-32AR Excavation Corrective Measures Work Plan* is anticipated to be completed during the next reporting period. A change in ownership and transfer of the CoC is anticipated to be completed during the next reporting period.

1.4 Recommendations

1.4.1 Recommended Changes to the SMP

A draft revised SMP and FER were submitted to the NYSDEC during the previous reporting period. It is anticipated that a revised SMP and FER will be submitted during the next reporting period incorporating any comments from NYSDEC and, if necessary, changes resulting from new ownership of the Site.

1.4.2 Recommend Changes to the Frequency for Submittal of PRRs

There is no recommended change to the frequency of the PRRs at this time.

1.4.3 Recommend Whether the Requirements for Discontinuing Site Management Have been Achieved

It is appropriate to continue Site Management.

2 Site Overview

2.1 Site Location

The Site is located at 85 Lee Street in the City of Buffalo, County of Erie, New York. The Site is an approximate 15.8-acre area bounded by Elk Street to the north, industrial property operated by PVS Chemicals to the south, Lee Street to the west, and Orlando Street to the east. All former buildings and ancillary structures that were located on Area E in connection with the operation of the former Buffalo Color Corporation plant have been demolished, and the Site was vacant until mid-2018. In 2018 an application for early occupancy and a RAWP for redevelopment of a portion of the Site were submitted and approved by the NYSDEC. The central portion of the Area E Site is now covered with a turf athletic field that meets the requirements of a restricted residential compliant cover system. The northeast section of the Area E Site was redeveloped as a field house to support the training and athletic preparations associated with the athletic field. The fields are periodically rented for daily/weekly use, but there is no one currently leasing the site for full-time/dedicated use.

The Site is part of the former Buffalo Color Corporation facility, which also included Areas A, B, and C located to the west and southwest. The surrounding area consists of industrial and residential properties.

Originally founded as the Schoellkopf Aniline and Dye Company in 1879, the plant produced dyes and organic chemicals based primarily on aniline and various aniline derivatives. The company was reorganized into the National Aniline Chemical Company in 1916. It became one of the five companies that merged to create Allied Chemical Corporation (Allied Chemical) in 1920. The existing dye-making facility and the right to produce certain dyes and intermediates were sold by Allied Chemical to Buffalo Color Corporation on July 1, 1977. At the time of the sale, the plant was divided into eight areas designated with the letters A, B, C, D, E, F, G, and H. Buffalo Color Corporation purchased the manufacturing areas A through E, while Allied Chemical retained an acid plant (which was subsequently sold to PVS Chemicals in 1981), the research and development facility on Area F, and the parking lots on Areas G (Elk Street) and H (Smith Street). In 2005, Buffalo Color Corporation filed for bankruptcy and ceased manufacturing activity. In conjunction with the bankruptcy, the office building and former plant hospital located at 100 Lee Street on Area B and the warehouse building (Building 322) located near Elk Street on Area E, along with some of the land under and around those buildings, were sold to other parties. Agreements are in place to preserve access rights to the land for the purposes of any required environmental investigation and remediation activities. The remaining buildings and property on Areas A, B, C, D and E were purchased by SBD in 2008.

2.2 Chronology of the Remedial Program

Numerous environmental investigations have been completed for the Buffalo Color property, including Area E, dating back to the 1980s. In 2007-2008, Mactec Engineering and Consulting P.C. completed, with NYSDEC approval, a Remedial Investigation (RI) to characterize the nature and extent of contamination at the Site. In early 2009, demolition of former plant structures and remedial source excavations were initiated.

The primary remedial objectives at the Area E Site were to eliminate the potential for direct contact with impacted soils and to eliminate the potential for impacted groundwater to discharge off-Site. The key remedial actions for the Site are summarized below:

- Excavation and off-Site disposal of approximately 13,600 CY (in-place volume) of VOC-contaminated soils from three locations on the western/southwestern side of Area E to accomplish mass removal of the source material;
- The addition of a bioremediation enhancement agent (Regenesis ORC-A) to the excavation backfill to promote the bioremediation of residual soil and groundwater contamination at the excavated areas;
- Excavation and off-Site disposal of soil containing petroleum LNAPL from the southeastern portion of Area E to accomplish mass removal of petroleum LNAPL;
- Utilization of an integrated Site-wide cover system consisting of a combination of a minimum of one foot of imported clean soil and topsoil (seeded with native grasses) underlain by a demarcation layer consisting of a woven geotextile, existing/new pavement (asphalt or concrete), and/or existing buildings to address human exposure to remaining contamination at the Site;
- Abandonment/plugging of unused process sewers and rehabilitation of the existing storm sewer system, including replacement of sections with new piping, and sealing of existing pipe via installation of cured-in-place piping (CIPP) and sealing of manholes with a chemical-resistant grout to prevent groundwater infiltration;
- Execution and recording of an Environmental Easement in favor of NYSDEC to restrict land use and address future exposure to any remaining contamination at the Site. Elements of the Environmental Easement include prohibiting groundwater use, providing protocols for disturbance of Site soils and/or groundwater, limiting future land use to commercial or industrial use, and requiring that occupied structures associated with future development at the Site address the vapor intrusion (VI) pathway (either through construction methods or through additional characterization to ensure that the area over which the structure will reside does not present a potential VI concern); and
- Development and implementation of a Site Management Plan for long term management of remaining contamination as required by the Environmental Easement, which includes plans for Institutional and Engineering Controls, operation, maintenance and monitoring, and reporting.

The above-described remedial activities were completed at the Site in 2010 and 2011 and are documented in the Area E Final Engineering Report (Mactec, 2011).

In 2018, the SBD approached the City of Buffalo and the NYSDEC with plans for redevelopment of a portion of the property. A local college needed an athletic field and field house. A RAWP and Application for Early Occupancy were submitted and approved by the NYSDEC. A redevelopment plan and erosion and sediment control plan were submitted to the City of Buffalo for review and approval. The athletic field and field house were completed in October 2018 (Phase 1 College Athletic Complex Project) and construction of additional athletic fields in the western portion of Area E was completed in 2022 (Phase 2 College Athletic Complex Project). The Phase 1 and Phase 2 redevelopment projects incorporated higher-level engineering controls to allow for restricted residential use. These are documented in the draft SMP and FER submitted to the NYSDEC during the prior reporting period.

Groundwater monitoring activities to assess contaminant levels in shallow Site groundwater and assess the process of natural attenuation (enhanced through addition of ORC-A to remedial excavation backfill), will continue, as determined by the NYSDEC, until residual groundwater concentrations are found to be

consistently below NYSDEC standards or have become asymptotic at an acceptable concentration over an extended period. Monitoring will continue until permission to discontinue is granted in writing by NYSDEC.

3 Evaluate Remedy Performance, Effectiveness, and Protectiveness

The performance, effectiveness and protectiveness of the remedy is verified by ensuring that the cover system is intact as constructed and ensure that off-Site migration of remaining contamination is progressively mitigated through the long-term Site monitoring well sampling program. New York State Water Quality Standards for Surface Water and Groundwater (Table 1, cf. section 703.5 – Class GA) are the established groundwater quality objectives for the Site. Eurofins Laboratories, Inc. in Amherst NY performed the laboratory analysis for the collected groundwater samples. Tabulated groundwater analytical data is provided in Table 1 and laboratory data reports are provided in Appendix A. Groundwater elevation figures are provided as Figures 3 through 6.

3.1 IC/EC Requirements and Compliance

A series of Institutional Controls (IC) have been developed and are adhered to by the established Site environmental easement. These Institutional Controls are designed to:

- Implement, maintain, and monitor Engineering Control systems;
- Address future exposure to remaining contamination by controlling disturbances of the subsurface contamination;
- Prohibit Site groundwater use; and
- Limit the use and development of the Site to commercial and industrial uses only.

The environmental easement reflects the NYSDEC and City of Buffalo approved re-development which limits the use of the Site to a mix of restricted-residential and commercial use. The Site will remain in corrective measures until finalization of the revised SMP and FER.

3.1.1 Controls

Engineering Controls (EC) developed for the Site consist of:

- In restricted-residential use areas: An integrated Site-wide cover system consisting of a combination of a minimum of two feet of imported clean soil and topsoil (seeded with native grasses) underlain by a demarcation layer consisting of a woven geotextile, two feet of gravel cover underlain by a demarcation layer consisting of a woven geotextile, two feet of imported clean soil cover with artificial turf and underlain by a demarcation layer consisting of a woven geotextile (, existing/new pavement (asphalt or concrete), concrete pads, and/or existing buildings to address human exposure to remaining contamination at the Site;
- In commercial use areas: An integrated Site-wide cover system consisting of a combination of a minimum of one foot of imported clean soil and topsoil (seeded with native grasses) underlain by a demarcation layer consisting of a woven geotextile, one foot of gravel cover underlain by a demarcation layer consisting of a woven geotextile, existing building, and/or pavement (asphalt or concrete) to address human exposure to remaining contamination at the Site; and
- Provide protocols for the disturbance of Site soils and/or groundwater and addressing potential vapor intrusion (VI) pathways of occupied structures associated with future development at the Site.

Compliance with the Site IC/EC’s is evaluated through documented quarterly Site and cover system inspections. Site-wide and cover system inspection sheets for the reporting period are provided in Table 2.

3.1.2 Status

Performance of Site IC/ECs is evaluated through the following tasks:

- Documented Site-wide, cover system to ensure the environmental easement was active and in force.
- The cover system was intact and protective (Table 2) of potential human exposure during the reporting period.

3.1.3 Corrective Measures

Corrective measures have been proposed for the RFI-32AR area where elevated concentrations of chlorobenzene have been detected consistently since Q3 2022. Excavation of the identified “hot spot” has been proposed and is anticipated to be implemented during the next reporting period.

Woodchuck and asphalt holes were identified in the cover system during the reporting period and will be repaired during the next reporting period.

Required maintenance of the monitoring wells as noted in Appendix B (new bolts and j-plugs) will be completed during the next reporting period.

3.1.4 Conclusions and Recommendations

The remedy remains protective of human health and the environment.

3.2 IC/EC Certification

The IC/EC certifications are provided in Enclosure A with the cover letter.

4 Monitoring Plan Compliance Report

Components of the Monitoring Plan: Routine Site monitoring activities include:

- Quarterly Low-Flow shallow groundwater sampling (Tables 1, Appendices A and B, Figure 2); and
- Quarterly Site and cover system inspections (Table 2).

Summary of Monitoring Completed During Reporting Period: The following tables summarize the routine Site monitoring activities that have been completed in accordance with SMP during the reporting period:

Monitoring Type	Frequency	Q4 2024	Q1 2025	Q2 2025	Q3 2025
Low-flow Shallow Groundwater Well Sampling	Quarterly	X	X	X	X
Site-wide & Cover System Inspections	Quarterly	X	X	X	X

Sample Point	Frequency	Sample Point Type	Monitoring Parameters	Q4 24	Q1 25	Q2 25	Q3 25
RFI-29	Quarterly	Monitoring Well	TCL VOCs, TCL SVOCs, TAL Metals	X	X	X	X
RFI-32A/RFI-32AR	Quarterly	Monitoring Well	TCL VOCs, TCL SVOCs, TAL Metals	X	X	X	X
RFI-33	Quarterly	Monitoring Well	TCL VOCs, TCL SVOCs, TAL Metals	X	X	X	X
MW-E05	Quarterly	Monitoring Well	TCL VOCs, TCL SVOCs, TAL Metals	X	X	X	X

Sulfate and Total Organic Carbon (TOC) were also collected from RFI-32AR during the reporting period in anticipation of the since rescinded ISCO injection work plan.

4.1 Comparisons with Remedial Objectives

Site groundwater analytical results have been tabulated and compared against the established groundwater quality objectives for the Site. Refer to the Evaluation of Remedy Performance, Effectiveness and Protectiveness portion of this report for additional information.

4.2 Monitoring Deficiencies

No monitoring deficiencies were observed.

4.3 Conclusions and Recommendations for Changes

A revised/updated SMP and FER were submitted to the NYSDEC during the previous reporting period. It is anticipated that a revised SMP and FER will be submitted during the next reporting incorporating any comments from NYSDEC and, if necessary, changes resulting from new ownership of the Site.

5 Operations and Maintenance Plan Compliance Report

5.1 Components of the O&M Plan

The field house for the athletic complex has been equipped with a sub slab depressurization system. Therefore, the operation and maintenance of the system is included in this PRR.

The SSD system is documented as an engineering control in the revised SMP and revised environmental easement. A draft revised SMP and FER have been submitted to the NYSDEC and contains an OM&M plan for the SSD system.

5.2 Components of the Monitoring Plan

The tables below summarize monitoring to be completed during the next reporting period.

		2025	2026		
Monitoring Type	Frequency	4th	1st	2nd	3rd
Low-flow Shallow Groundwater Well Sampling	Quarterly	X	X	X	X
Site-wide & Cover System Inspections	Quarterly	X	X	X	X
SSD System Inspection	Quarterly	X	X`	X	X

				2025	2026		
Sample Point	Frequency	Sample Point Type	Monitoring Parameters	4th	1st	2nd	3rd
RFI-29	Quarterly	Monitoring Well	TCL VOCs, TCL SVOCs, TAL Metals	X	X	X	X
RFI-32AR	Quarterly	Monitoring Well	TCL VOCs, TCL SVOCs, TAL Metals	X	X	X	X
RFI-33	Quarterly	Monitoring Well	TCL VOCs, TCL SVOCs, TAL Metals	X	X	X	X
MW-E05	Quarterly	Monitoring Well	TCL VOCs, TCL SVOCs, TAL Metals	X	X	X	X

5.3 Summary of Monitoring

Natural attenuation of Site groundwater is tracked through the sampling of Site monitoring wells. New York State Water Quality Standards for Surface Water and Groundwater are the established groundwater quality objectives for the Site. Eurofins Laboratories, Inc. in Amherst, New York performed the laboratory analysis for the collected groundwater samples.

Tabulated groundwater analytical data for the compounds detected historically are provided in Table 1 for all wells sampled during the reporting period and shown on Figure 2. Groundwater elevations are shown on Figures 3 through 6. While the remedial actions have been successful over a majority of the Site, progress towards meeting the GWQS in the vicinity of RFI-29, RFI-32AR, and MW-E05 is ongoing. Groundwater monitoring at these locations will continue during the next reporting period. Groundwater monitoring at MW-E05 showed compliance with the GWQS for the primary COCs the first three quarters of the reporting period (Q4 2024, Q1 2025, and Q2 2025) but exceeded the Chlorobenzene Class GA GWQS in Q3 2025.

Historically, concentrations of COCs in RFI-32A (abandoned Q2 2021) were typically orders of magnitude above the surrounding wells. RFI-32AR was installed as close to RFI-32A as possible and chlorobenzene continues to be detected at concentrations 35 times that of RFI-32A (Table 1). As noted in prior years PRR's the new location appears to be in an area outside of the original remedial action excavation and is downgradient of the excavation where 700 pounds of ORC-A was added during the 2020-2021 reporting period. Continued monitoring at RFI-32AR is necessary as the groundwater system stabilizes.

Corrective measures have been proposed for the RFI-32AR area where elevated concentrations of chlorobenzene have been detected consistently since Q3 2022. Excavations have been proposed and are anticipated to be implemented during the next reporting period. Inventum completed a pre-characterization test pit program in the RFI-32AR area during the reporting period in order to (1) refine the boundary of the proposed excavation area and (2) collect samples as required to supplement an existing soil waste profile. Representative figures and tables summarizing the test pit program results from the *RFI-32AR Excavation Corrective Measures Work Plan* are provided for reference in Appendix E. Chlorobenzene concentrations in the immediate vicinity of RFI-32AR (1,800 milligrams per kilogram [mg/kg]) were an order of magnitude above both the Commercial Use SCO (500 mg/kg) and outside of the perceived "hot spot".

5.4 Comparisons with Remedial Objectives

The data that exceeded the GWQS are presented in Table 1 and Figure 2.

5.5 Monitoring Deficiencies

There were no monitoring deficiencies during the reporting period.

5.6 Conclusions and Recommendations for Changes

There are no changes recommended.

6 Operation & Maintenance (O&M) Plan Compliance Report

6.1 Summary of O&M Completed During Reporting Period

Inspections and sampling in accordance with the SMP.

6.2 O&M Deficiencies

No deficiencies in complying with the O&M Plan have been noted.

6.3 Conclusions and Recommendations for Improvements

There are no recommendations for improvement.

7 Overall PRR Conclusions and Recommendations

Compliance with SMP: Activities completed during the reporting period complied with the requirements of the SMP.

A draft revised SMP and revised FER were submitted during the previous reporting period.

7.1 Performance and Effectiveness of the Remedy:

The cover system is intact as constructed, and the Site remedy is maintaining control of COCs.

Corrective measures are ongoing for the RFI-32AR area where elevated concentrations of chlorobenzene have been detected consistently since Q3 2022.

7.2 Future PRR Submittals:

It is currently expected that the next PRR will be submitted on or about November 4, 2026.

Tables

Table 1
Groundwater Data Summary
Buffalo Color Corporation Area E Site
Buffalo, New York

		1,2-Dichlorobenzene	1,3-Dicholorbenzene	1,4-Dicholorbenzene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
	11/17/2009	3	1.1	5.2	<1	14	23.3	0.42
	10/10 - 1/11	ORC-A Application						
	3/30/2012	1.8	<1	2.9	<1	7.7	12.4	0
	6/28/2012	3	1.1	5.8	<1	17	26.9	0.6
	9/12/2012	3	0.98 J	5.2	<1	16	25.18	0
	11/28/2012	1.6	<1	2.4	<1	7.5	11.5	0.91
	3/24/2013	1.8	<1	3.2	<1	7.2	12.2	0
	6/4/2013	2.1	<1	3.5	<1	11	16.6	0
	9/9/2013	2.2	<1	3.6	<1	12	17.8	0.6
	11/25/2013	1.9	<1	3.4	<1	13	18.3	0
	3/25/2014	1.8	<1	3.8	<1	9.3	14.9	0
	6/24/2014	2.3	<1	4.4	<1	14	20.7	0
	9/9/2014	3	1	5.4	<1	15	24.4	0
	11/11/2014	1.9	<1	2.8	<1	9.8	14.5	2.86
	4/1/2015	1.4	<1	2.5	<1	5.9	9.8	0
	6/22/2015	2	<1	3.6	<1	11	16.6	0
	9/9/2015	2.6	0.79 J	5	<1	<14	8.39	0
	11/3/2015	2	<1	3.3	<1	12	17.3	0
	3/16/2016	1.8	<1	2.8	<1	7.3	11.9	0
	5/31/2016	1.7	<1	3.2	<1	9	13.9	0
	9/12/2016	3.1	1.1	5.3	<1	18	27.5	0.58
	11/7/2016	2.1	<1	3.5	<1	15	20.6	0
	3/28/2017	1.8	<1	2.9	<1	4.8	9.5	0
	6/7/2017	2.4	<1	4.6	<1	13	20	0
	8/16/2017	2.6	0.97 J	5.1	<1	17	25.67	0.42
	11/15/2017	1.7	0.41 J	2.9	<1	11	16.01	0
	3/13/2018	1.7	<1	3.4	<1	4.9	10	0
	6/6/2018	2.3	0.84 J	4.3	<1	11	18.44	1.8
	8/28/2018	3.6	1.1	6.5	<1	18	32.5	1.03
RFI-29	11/19/2018	3.0	1.1	5.8	<1	16	25.9	0
	3/13/2019	1.8	<1	3.3	<1	7.9	13	0.41
	5/29/2019	2.1	<1	3.3	<1	8.0	13.4	0
	9/9/2019	3.2	0.84	4.7	<1	14	22.74	0.79
	11/19/2019	2.7	0.84 J	4.7	<1	14	22.24	0
	3/16/2020	1.5	<1	2.4	<1	4.8	8.7	0
	5/27/2020	1.6	<1	3	<1	7.3	11.9	0.49 BJ
	8/11/2020	2.4	<1	3.8	<1	11	17.2	1.35 J
	11/4/2020	2.3	<1	3.9	<1	11	17.2	0.75J
	3/9/2021	1.7	<1	3.2	<1	5.9	10.8	0.4J
	5/24/2021	1.8	<1	2.9	<1	7	11.7	0.53 J
	8/9/2021	2	<1	3.2	<1	7.7	14.6	2.7J
	8/9/2021 DUP	2.1	<1	3.4	<1	8.3	14.6	2.7J
	11/9/2021	2.7	0.81 J	4.8	<0.41	14	22.31	0
	3/16/2022	3.8	<1.6	4	0.99 J	8.6	21.39	4.3 J
	5/18/2022	4.5	0.83 J	4.5	2.1	12	23.93	11.1 J
	8/17/2022	2.7	<0.78	3.2	0.9 J	24	30.8	10.5 J
	12/6/2022	5.2	1	5.3	0.84 J	35	47.34	5.4
	2/2/2023	4.3	0.84 J	4.5	0.46 J	28	38.5	3.9
	6/29/2023	3.5	<0.78	3.9	<0.41	22	29.4	3.37
	ORC-A Application - NO Sample Q3 2023							
	12/14/2023	2.7	<0.78	3	<0.41	14	19.7	2.03 J
	3/14/2024	3.7	<0.78	3.4	<0.41	31	38.1	0.63 J
	5/30/2024	4.9	<0.78	3.8	<0.41	29	38.14	0
	9/9/2024	2.4	<0.78	2.9	<0.41	16	21.3	1.34 BJ
	12/16/2024	3.7	<0.78	3.1	<0.41	15	21.8	0.75 J
	3/19/2025	3.3	<0.78	2.5	<0.41	13	18.8	1.32 J
	5/27/2025	7.1	<0.78	4	<0.41	20	31.1	0.99 J
	9/24/2025	11	1	5.3	1.1	30	48.4	0.85 J
	9/24/2025 (DUP)	10	0.99 J	5.4	0.60 J	30	46.99 J	0

Table 1
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Buffalo Color Corporation Area E Site
Buffalo, New York

		1,2-Dichlorobenzene	1,3-Dicholorbenzene	1,4-Dicholorbenzene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
RFI-32A	11/20/2009	<100	<100	49 J	420	28000	28469	37.95
	10/10 - 1/11	ORC-A Application						
	3/30/2012	20	3.7	48	700	30000	30776.12	0
	6/28/2012	<500	<500	<500	430 J	28000	28430	15.2
	9/12/2012	<500	<500	<500	370 J	27000	27370	5.15
	11/29/2012	<200	<200	<200	260	Fol	16260	15
	3/23/2013	<200	<200	<200	480	29000	29480	10.82
	6/4/2013	<500	<500	<500	480	27000	27480	14
	9/6/2013	<500	<500	<500	450	32000	32450	13.3
	11/26/2013	<250	<250	<250	280	18000	18280	12.5
	3/25/2014	<250	<250	<250	500	30000	30500	20.92
	6/18/2014	ORC Application						
	6/23/2014	<500	<500	<500	330 J	24000	24740	15.11
	9/9/2014	<40	<40	<40	<40	2400	2400	23
	11/10/2014	<20	<20	<20	<20	1200	1200	39.3
	4/1/2015	<20	<20	<20	0.44 J	910 J	917.94	5.89
	6/22/2015	<20	<20	<20	<20	2800	2800	18
	9/9/2015	<50	<50	<50	<50	2500	2500	27
	11/3/2015	<50	<50	<50	<50	2300	2300	22.38
	3/15/2016	<20	<20	<20	0.92 J	470	475.62	38.8
	5/31/2016	<20	<20	<20	<20	1700 J	1700	10.41
	9/12/2016	<20	<20	<20	<20	3500	3500	21
	11/7/2016	<40	<40	<40	<40	3700	3700	6.7
	3/28/2017	<4	<4	<4	<4	110	110	0
	6/7/2017	<40	<40	<40	<40	2600 J	2618	4.58
	8/16/2017	<100	<100	<100	<100	3700	3700	9.5
	11/15/2017	<5	<5	<5	<5	730	730	1.3
	3/12/2018	<5	<5	<5	<5	620 F1	620	1.6
	6/6/2018	<40	<40	<40	<40	2600	2600	6.7
	8/28/2018	<40	<40	<40	<40	1400	1400	0
	11/19/2018	<10	<10	<10	<10	600	604.5	0.31
	3/13/2019	<10	<10	<10	<10	270	270	1.32
	5/29/2019	<10	<10	<10	9.5	2900	2909.5	6.5
	9/10/2019	<50	<50	<50	<50	4300	4300	16
	11/19/2019	< 25	< 25	< 25	< 25	960	960	5.03
	3/16/2020	<50	<50	<50	<50	5400 F1	5400	1.5
	5/27/2020	<50	<50	<50	<50	4200	4200	10.16
	8/11/2020	<50	<50	<50	<50	3300	3300	24.24
	11/4/2020	<10	<10	<10	<10	590	590	1.4J
	3/9/2021	<10	<10	<10	6.5J	1,700	1715.1J	18.5J
	5/24/2021	<1	<1	1.8	14	5400	5421.8J	3.2 J
	5/24/2021 DUP	<1	<1	1.7	15	5200T	5421.8J	3.2 J
	11/9/2021	Well Temporarily Abandoned For Site Re-Development						
	3/16/2022	Well Temporarily Abandoned For Site Re-Development						
	5/18/2022	Well Temporarily Abandoned For Site Re-Development						
	8/17/2022	730	120	1700 F1	110	170000	173123	504.4 J
	8/17/2022 DUP	<2000	<2000	<2100	<1000	190000	190000	657.15 J
	12/6/2022	<3200	<3100	<3400	<1600	130000	130000	190
	2/2/2023	<3200	<3100	<3400	<1600	150000	150000	210
	6/29/2023	180	31	<3400	43	150000 F1	150418.3	78 J
	9/15/2023	<3200	<3100	<3400	<1600	120000 F1	120000	86 J
	9/15/23 (DUP)	<3200	<3100	<3400	<1600	120000	120000	99 J
	12/14/2023	<3200	<3100	<3400	<1600	120000	120000	140
	3/14/2024	<3200	<3100	<3400	<1600	170000	170000	130
	3/14/2024 (DUP)	<3200	<3100	<3400	<1600	150000	150000	154.7
	5/30/2024	<3200	<3100	<3400	<1600	140000	140000	83
	9/9/2024	<3200	<3100	<3400	<1600	110000	110000	66
	12/16/2024	<3200	<3100	<3400	<1600	110000	110000	94 J
	3/19/2025	<3200	<3100	<3400	<1600	130000	130000	47 J
	5/27/2025	<3200	<3100	<3400	<1600	190000 T	182400 T	86.39 J
	5/27/2025 (DUP)	<3200	<3100	<3400	<1600	180000 T	195500 T	86.09
	9/24/2025	<3200	<3100	<3400	<1600	140000	140000 J	65 J

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Buffalo Color Corporation Area E Site
Buffalo, New York

		1,2-Dichlorobenzene	1,3-Dicholorbenzene	1,4-Dicholorbenzene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
RFI-33	11/18/2009	<1	<1	<1	<1	<1	0	0.53
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	<1	9.4	9.4	0
	6/28/2012	<1	<1	<1	<1	<1	0	0
	9/12/2012	<1	<1	<1	<1	<1	0	0
	11/30/2012	<1	<1	<1	<1	<1	0	0.35
	3/26/2013	<1	<1	<1	<1	<1	0	0
	6/5/2013	<1	<1	<1	<1	<1	0	2.1
	9/9/2013	<1	<1	<1	<1	<1	0	0
	11/26/2013	<1	<1	<1	<1	<1	0	0
	3/24/2014	<1	<1	<1	<1	<1	0	8.5
	6/24/2014	<1	<1	<1	<1	<1	0	0.23
	9/8/2014	<1	<1	<1	<1	<1	0	0
	11/11/2014	<1	<1	<1	<1	<1	0	3.7
	4/1/2015	<1	<1	<1	<1	<1	0	0.92
	6/22/2015	<1	<1	<1	<1	<1	0	1.7
	9/9/2015	<1	<1	<1	<1	<1	0	0
	11/3/2015	<1	<1	<1	<1	<1	0	0
	3/16/2016	<1	<1	<1	<1	<1	0	0
	5/31/2016	<1	<1	<1	<1	<1	0	0.37
	9/12/2016	<1	<1	<1	<1	<1	0	0
	11/8/2016	<1	<1	<1	<1	<1	0	0
	3/28/2017	<1	<1	<1	<1	<1	0	0
	6/8/2017	<1	<1	<1	<1	<1	0	0.69
	8/15/2017	<1	<1	<1	<1	<1	0	0
	11/15/2017	<1	<1	<1	<1	<1	0	0
	3/13/2018	<1	<1	<1	<1	<1	0	0
	6/6/2018	<1	<1	<1	<1	<1	0	0
	8/28/2018	<1	<1	<1	<1	<1	3.1	0.31
	11/19/2018	<1	<1	<1	<1	<1	0	0
	3/14/2019	<1	<1	<1	<1	<1	0	0.42
	5/29/2019	<1	<1	<1	<1	<1	0	0
	9/10/2019	<1	<1	<1	<1	<1	0	0
	11/19/2019	<1	<1	<1	<1	<1	0	0
	3/16/2020	<1	<1	<1	<1	<1	0	0
	5/27/2020	<1	<1	<1	<1	<1	0	1.2
	8/12/2020	<1	<1	<1	<1	<1	0	1.46 J
	11/4/2020	<1	<1	<1	<1	<1	0	0
	11/4/2020 DUP	<1	<1	<1	<1	<1	0	0
	3/9/2021	<1	<1	<1	<1	<1	0	0.34J
	5/25/2021	<1	<1	<1	<1	<1	0	0
	8/9/2021	<1	<1	<1	<1	<1	0	0.53J
	11/9/2021	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	11/9/2021 DUP	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	3/16/2022	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	3/16/2022 DUP	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	5/18/2022	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	8/17/2022	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	12/6/2022	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	12/6/2022 (DUP)	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	2/2/2023	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	6/29/2023	<0.79	<0.78	<0.84	<0.41	<0.75	0	0.38 J
	6/29/2023 (DUP)	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	9/15/2023	<0.79	<0.78	<0.84	<0.41	0.89 J	0.89 J	0
	12/14/2023	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	12/14/2023 (DUP)	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	3/14/2024	<0.79	<0.78	<0.84	<0.41	<0.75	0.29 J	0
	5/30/2024	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	5/30/2024 (DUP)	<0.79	<0.78	<0.84	<0.41	<0.75	0	0
	9/9/2024	<1.6	<1.6	<1.7	<0.82	<1.5	0	0.74 BJ
	12/16/2024	<0.79	<0.78	<0.84	<0.41	1.4	1.4	0
	3/19/2025	<0.79	<0.78	<0.84	<0.41	1.6	1.6	0
	5/27/2025	<0.79	<0.78	<0.84	<0.41	<0.75	0	0.32 J
	9/24/2025	<0.79	<0.78	<0.84	0.63 J	1.5	2.13 J	0.44 J

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Buffalo, New York

		1,2-Dichlorobenzene	1,3-Dicholorbenzene	1,4-Dicholorbenzene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
MW-E05		Not Sampled						
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	0.56 J	110	110.56	0
	6/28/2012	<1	<1	<1	<1	51	51	0
	9/11/2012	<1	<1	<1	<1	9.8	9.8	0
	11/28/2012	<1	<1	<1	<1	3.9	3.9	0
	3/25/2013	<1	<1	<1	<1	9.3	9.3	0
	6/3/2013	<1	<1	<1	<1	6.3	6.3	0
	9/9/2013	<1	<1	<1	<1	18	18	0
	11/26/2013	<1	<1	<1	<1	2.7	2.7	0
	3/25/2014	<1	<1	<1	<1	3.1	3.1	0
	6/24/2014	<1	<1	<1	<1	17	17	0.22
	9/9/2014	<1	<1	<1	<1	1.4	1.4	0
	11/11/2014	<1	<1	<1	<1	3.2	3.2	4.5
	4/1/2015	<1	<1	<1	<1	<1	0	0.74
	6/23/2015	<1	<1	<1	<1	0.88 J	0.88	0
	9/9/2015	<1	<1	<1	1.2	860	861.2	0
	11/4/2015	<1	<1	<1	<1	<1	0	0.26
	3/16/2016	<1	<1	<1	<1	1.1	1.1	0.74
	5/31/2016	<1	<1	<1	<1	43	43	0.69
	9/13/2016	<1	<1	<1	<1	<1	3.1	0
	11/8/2016	<1	<1	<1	<1	<1	0	0
	3/28/2017	<1	<1	<1	<1	1.8	1.8	0
	6/8/2017	<1	<1	<1	<1	70	70	1
	8/15/2017	<1	<1	<1	<1	97	97	0
	11/13/2017	<1	<1	<1	<1	6.3	6.3	0.52
	3/13/2018	<1	<1	<1	<1	2.4	2.4	0
	6/7/2018	<1	<1	<1	<1	13	13	0
	8/28/2018	<1	<1	<1	<1	<1	3.6	0.36
	11/19/2018	<1	<1	<1	<1	4.3	4.3	0
	3/14/2019	<1	<1	<1	<1	2.1	2.1	0.39
	5/29/2019	<1	<1	<1	<1	17	17	0
	9/10/2019	<1	<1	<1	<1	1.0	1.0	0
	11/19/2019	<1	<1	<1	<1	4.4	4.4	0
	3/16/2020	<1	<1	<1	<1	0.9 J	0.9	0
	5/27/2020	<1	<1	<1	<1	12 J	12	0.46 BJ
	8/11/2020	<1	<1	<1	<1	<1	0	0.51 BJ
	11/5/2020	<1	<1	<1	<1	0.99J	0.99	0
	3/9/2021	<1	<1	<1	<1	<1	0	0.37J
	5/24/2021	<1	<1	<1	<1	5.7	5.7	0.6 BJ
	8/9/2021	<1	<1	<1	<1	14	14	1.1J
	11/9/2021	<0.79	<0.78	<0.84	<0.41	5.1	5.1	0.4 BJ
	3/16/2022	<0.79	<0.78	<0.84	<0.41	1.5	1.5	0
	5/18/2022	<0.79	<0.78	<0.84	<0.41	11	11	0
	5/18/2022 DUP	<0.79	<0.78	<0.84	<0.41	14	14	0
	8/17/2022	<0.79	<0.78	1.1	9.2	1600	1610.3	0
	12/6/2022	<0.79	<0.78	<0.84	<0.41	3	3	0
	2/2/2023	<0.79	<0.78	<0.84	<0.41	4	4	0
	2/2/2023 (DUP)	<0.79	<0.78	<0.84	<0.41	4.4	4.4	0
	6/29/2023	<0.79	<0.78	<0.84	1.2	170	171.2	0
	ORC-A Application - NO Sample Q3 2023							
	12/14/2023	<0.79	<0.78	<0.84	<0.41	1	1	0
	3/14/2024	<0.79	<0.78	<0.84	<0.41	3.8	3.8	0
	5/30/2024	<0.79	<0.78	<0.84	<0.41	1.3	1.3	0
	9/9/2024	<0.79	<0.78	<0.84	<0.41	<0.75	0.0	0.62 BJ
	12/16/2024	<0.79	<0.78	<0.84	<0.41	<0.75	0.0	0
	3/29/2025	<0.79	<0.78	<0.84	<0.41	<0.75	0.0	0
	5/27/2025	<0.79	<0.78	<0.84	<0.41	3.7	3.7	0
	9/24/2025	<0.79	<0.78	<0.84	1.1 J	81	82.1 J	0

** - Results compared to NYDEC Class GA water quality standards

J - Result is estimated; B - analyte detected in method blank and sample; F1 - MS and/or MSD recovery exceeded control limits.

VOC and SVOC results are shown in ug/L

Results from a field duplicate are shown in row beneath primary sample result.

Blue cells indicate groundwater monitoring events completed prior to the applicaion of ORC-A.

Table 1A
Groundwater Data Summary Metals
2022-2023 PRR
Buffalo Color Corporation Area E

All Values Reported in mg/L		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
Class GA Standard**		NA	0.003	0.025	1	0.003	0.005	NA	0.05	NA	0.2	0.3	0.025	35	0.3	0.0007	0.1	NA	0.01	0.05	20	0.0005	NA	2
	11/19/2018	-	-	**0.014J**	**0.099**	-	-	**84**	-	-	-	**0.048J**	**0.0034J**	**14.2**	**0.066B**	-	-	**4.2**	-	-	**99.5**	-	-	**0.0036J**
	3/13/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/29/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/9/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**0.4 J**	-	-
	11/19/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.020	<0.0050	<0.010
	3/16/2020	<0.20	<0.020	**0.0099J**	**0.1**	<0.0020	<0.0020	**106**	**0.0012BJ**	<0.0040	<0.010	**0.66**	<0.010	**17.3**	**0.14B**	<0.00020	**0.0014BJ**	**3.6**	<0.025	<0.0060	**59.7**	<0.020	<0.0050	**0.0019J**
	5/27/2020	<0.20	<0.020	**0.013J**	**0.12**	<0.0020	<0.0020	**102**	<0.0040	<0.0040	<0.010	**0.5**	<0.010	**16.5**	**0.15**	<0.00020	<0.010	3.9B	<0.025	<0.0060	**141**	<0.020	<0.0050	<0.010
	8/11/2020	<0.20	<0.020	**0.01J**	**0.13**	<0.0020	<0.0020	**104**	<0.0040	<0.0040	<0.010	**0.11**	<0.010	**16.8**	**0.09B**	<0.00020	<0.010	**4.8**	<0.025	<0.0060	**107**	<0.020	<0.0050	<0.010
	11/4/2020	<0.20	<0.020	<0.015	**0.1**	<0.0020	<0.0020	**81.9**	**0.0025J**	<0.0040	<0.010	**0.032J**	**0.0035J**	**13.4**	**0.062**	<0.00020	**0.0021J**	**4.7B**	<0.025	<0.0060	**111B**	<0.020	<0.0050	<0.010
	3/9/20201	<0.20	<0.020	<0.015	**0.1**	<0.0020	<0.0020	**98.6**	<0.0040	<0.0040	<0.010	**0.14B**	<0.010	**15.8**	**0.11**	<0.00020	**0.0027J**	3.8	<0.025	<0.0060	**94.5**	<0.020	<0.0050	<0.010
	5/24/2021	<0.20	<0.020	**0.0066J**	**0.11**	<0.0020	<0.0020	**107**	<0.0040	<0.0040	<0.010	**0.32**	<0.010	**17**	**0.13B**	<0.00020	<0.010	**4.1**	<0.025	<0.0060	**142**	<0.020	<0.0050	<0.010
	8/9/2021	<0.20	<0.020	**0.0078 J**	**0.11**	<0.0020	<0.0020	**89.7**	<0.0040	<0.0040	<0.010	**0.13**	<0.010	**13.7**	**0.11 B**	<0.00020	<0.010	**4.3**	<0.025	<0.0060	**160**	<0.020	<0.0050	<0.010
	8/9/2021 DUP	<0.20	<0.020	**0.0066 J**	**0.11**	<0.0020	<0.0020	**89.3**	<0.0040	<0.0040	<0.010	**0.11**	<0.010	**13.5**	**0.11 B**	<0.00020	<0.010	**4.3**	<0.025	<0.0060	**160**	<0.020	<0.0050	<0.010
	11/9/2021	<0.060	<0.0068	<0.0056	**0.14**	<0.00030	<0.00050	**129**	**0.0012 J**	<0.00063	<0.0016	**0.12**	<0.0030	**20.7**	**0.11**	<0.000043	**0.002 J**	**5.1**	<0.0087	<0.0017	**102**	<0.010	<0.0015	**0.0018 J**
RFI-29	3/16/2022	<0.060	<0.0068	<0.0056	**0.074**	<0.00030	<0.00050	**253**	<0.0010	<0.00063	<0.0016	**2.1**	<0.0030	**38.5**	**0.38 B**	<0.000043	**0.0014 J**	**5.6**	<0.0087	<0.0017	**125**	<0.010	<0.0015	<0.0015
	5/18/2022	<0.060	<0.0068	**0.0072 J**	**0.067**	<0.00030	<0.00050	**232**	<0.0010	<0.00063	<0.0016	**1.5**	**0.003 J**	**34.8**	**0.33**	<0.000043	<0.0013	**7.5**	<0.0087	<0.0017	**120**	<0.010	<0.0015	<0.0015
	8/17/2022	<0.060	<0.0068	<0.0056	**0.075**	<0.00030	<0.00050	**196**	<0.0010	<0.00063	**0.0032 J**	**0.77**	<0.0030	**28.1**	**0.21 B**	<0.000043	<0.0013	**12 B**	<0.0087	<0.0017	**124 B**	<0.010	<0.0015	**0.016 B**
	12/6/2022	**0.088 J**	<0.0068	<0.0056	**0.078**	<0.00030	<0.00050	**219**	<0.0010	<0.00063	<0.0016	**0.39 B**	<0.0030	**31.8**	**0.31 B**	<0.000043	**0.0014 J**	**12.3**	<0.0087	<0.0017	**137**	<0.010	<0.0015	**0.0021 J**
	2/2/2023	<0.060	<0.0068	<0.0056	**0.061**	<0.00030	<0.00050	**180**	**0.0018 J**	<0.00063	<0.0016	**0.21**	<0.0030	**28**	**0.25 B**	<0.000043	**0.0045 J**	**9.8**	<0.0087	<0.0017	**130**	<0.010	<0.0015	**0.0044 J**
	6/29/2023	<0.060	<0.0068	<0.0056	**0.04**	<0.00030	<0.00050	**124**	<0.0010	<0.00063	<0.0016	**0.086 B**	<0.0030	**18.2**	**0.11 B**	<0.000043	**0.0013 J**	**8.8**	<0.0087	<0.0017	**100**	<0.010	<0.0015	<0.0015
	ORC-A APPLICATION - NO SAMPLE COLLECTED Q3 2023																							
	12/14/2023	**0.26**	<0.0068	**0.0057 J**	**0.035**	<0.00030	<0.00050	**72.7**	<0.0010	<0.00063	<0.0016	**0.22**	<0.0030	**9.2**	**0.084**	<0.000043	**0.0026 J**	**5.3**	<0.0087	<0.0017	**207**	<0.010	0.0017 J	0.038
	3/14/2024	<0.060	<0.0068	<0.0056	**0.059**	<0.00030	<0.00050	**102**	<0.0010	<0.00063	<0.0016	**0.17**	**0.004 J**	**14.7**	**0.19**	<0.000043	<0.0013	**5.8**	<0.0087	<0.0017	**227**	<0.010	<0.0015	<0.0015
	5/30/2024	<0.060	<0.0068	<0.0056	**0.069**	<0.00030	<0.00050	**122**	<0.0010	**0.00072 J**	<0.0016	**0.35**	<0.0030	**17.5**	**0.21**	<0.000043	**0.0016 J**	**6.5 B**	<0.0087	<0.0017	**198**	<0.010	<0.0015	<0.0015
	9/9/2024	<0.060	<0.0068	<0.0056	**0.061**	<0.00030	<0.00050	**73.1**	<0.0010	<0.00063	<0.0016	**0.2 F1**	<0.0030	**10.5 F1**	**0.15 BT**	<0.000043	<0.0013	**5.3**	<0.0087	<0.0017	**291**	<0.010	<0.0015	<0.0015
	12/16/2024	**0.092 J**	<0.0068	**0.0070 J**	**0.076**	<0.00030	<0.00050	**108**	<0.0010	<0.00063	<0.0016	**0.2**	<0.0030	**16.4**	**0.13**	<0.000043	**0.0029 J**	**6.7**	<0.0087	<0.0017	**224**	<0.010	<0.0015	<0.0015
	3/19/2025	<0.060	<0.0068	<0.0056	**0.089**	<0.00030	<0.00050	**145**	<0.0010	<0.00063	<0.0016	**0.36**	<0.0030	**22.1**	**0.22**	<0.000043	<0.0013	**6.4**	<0.0087	<0.0017	**234**	<0.010	<0.0015	<0.0015
	5/27/2025	<0.060	<0.0068	**0.011**	**0.8**	<0.00030	<0.00050	**154**	<0.0010	<0.00063	<0.0016	**1.6 T**	<0.0030	**24.3**	**0.22 T**	<0.000043	<0.0013	**8.4**	<0.0087	<0.0017	**153**	<0.010	<0.0015	<0.0015
	9/24/2025	**0.062 J**	<0.0068	**0.011 J**	**0.046**	<0.00030	<0.00050	**112**	<0.0010	<0.00063	**0.0020 BJ**	**0.041 J**	<0.0030	**15.1**	**0.13 B**	<0.000043	<0.0013	**9.7 B**	<0.0087	<0.0017	**72.2 T**	<0.010	<0.0015	<0.0015
	9/24/2025 (DUP)	<0.060	<0.0068	0.0083 J	**0.045**	<0.00030	<0.00050	**110**	<0.0010	<0.00063	**0.0027 BJ**	**0.042 J**	<0.0030	**14.7**	**0.13 B**	<0.000043	<0.0013	**9.7 B**	<0.0087	<0.0017	**69.6 T**	<0.010	<0.0015	<0.0015

Table 1A
Groundwater Data Summary Metals
2022-2023 PRR
Buffalo Color Corporation Area E

All Values Reported in mg/L		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
Class GA Standard**		NA	0.003	0.025	1	0.003	0.005	NA	0.05	NA	0.2	0.3	0.025	35	0.3	0.0007	0.1	NA	0.01	0.05	20	0.0005	NA	2
RFI-32A	11/19/2018	-	-	**0.0057J**	**0.032**	-	**0.00057J**	**340**	-	**0.0030J**	-	**1.9**	-	**120**	**1.9B**	-	**0.0082J**	**1.8**	-	-	**86.6**	-	-	**0.0046J**
	3/13/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/29/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/10/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/19/2019		<0.020	<0.015	**0.026**	<0.0020	**0.00072J**	**318**	**0.0026J**	**0.0029J**	**0.0048BJ**	**2.6**	<0.010	**99.4**	**1.7**	<0.00020	**0.0081J**	**1.7**	<0.025	<0.0060	**82**	<0.020	<0.0050	**0.0025J**
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**0.53 J**	<0.0050	**0.0025J**
	3/16/2020	**0.11J**	<0.020	<0.015	**0.021**	<0.0020	**0.00072J**	**305**	**0.0014BJ**	**0.0031J**	<0.010	**1.7**	<0.010	**107**	**1.7B**	<0.00020	**0.0063BJ**	**1.4**	<0.025	<0.0060	**81**	<0.020	<0.0050	**0.0028J**
	5/27/2020	<0.20	<0.020	**0.0057J**	**0.022**	<0.0020	<0.0020	**286**	<0.0040	**0.0026J**	<0.010	**2.1**	<0.010	**102**	**1.6**	<0.00020	**0.0054J**	1.4B	<0.025	<0.0060	**77.3**	<0.020	<0.0050	**0.0023BJ**
	8/11/2020	<0.20	<0.020	<0.015	**0.02**	<0.0020	<0.0020	**248**	<0.0040	**0.0029J**	**0.002J**	**1.5**	<0.010	**90.1**	**1.5B**	<0.00020	**0.006J**	**1.3**	<0.025	<0.0060	**72.4**	<0.020	<0.0050	<0.010
	11/5/2020	<0.20	<0.020	<0.015	**0.027**	<0.0020	**0.0007J**	**287**	0.005	**0.0025J**	**0.008J**	**0.31**	**0.0037J**	**97.2**	**1.5**	<0.00020	**0.011**	**1.7B**	<0.025	<0.0060	**84.2B**	<0.020	<0.0050	**0.0082J**
	3/9/20201	<0.20	<0.020	<0.015	**0.02**	<0.0020	**0.00072J**	**247**	<0.0040	**0.0024J**	<0.010	**0.86B**	<0.010	**83.6**	**1.4**	<0.00020	**0.0061J**	**1.3**	<0.025	<0.0060	**74.1**	<0.020	<0.0050	**0.0038J**
	5/24/2021	<0.20	<0.020	<0.015	**0.018**	<0.0020	<0.0020	**265**	<0.0040	**0.0018J**	**0.0023J**	**1.4B**	<0.010	**90.6**	**1.5B**	<0.00020	**0.0047J**	**1.1**	<0.025	<0.0060	**77.1**	<0.020	<0.0050	<0.010
	5/24/2021 DUP	**0.060 J**	<0.020	<0.015	**0.018**	<0.0020	<0.0020	**261**	<0.0040	**0.0020 J**	**0.0068 J**	**1.3 B**	<0.010	**89.4**	**1.5B**	<0.00020	**0.0048 J**	**1.1**	<0.025	<0.0060	**75.6**	<0.020	<0.0050	**0.0036 J**
	11/9/2021	Well Temporarily Abandoned For Site Re-Development.																						
	3/16/2022	Well Temporarily Abandoned For Site Re-Development.																						
	5/18/2022	Well Temporarily Abandoned For Site Re-Development.																						
	8/17/2022	**0.075 J**	<0.0068	**0.0057 J**	**0.041**	<0.00030	<0.00050	**284**	**0.0041**	**0.0016 J**	**0.0069 J**	**1.5**	<0.0030	**90.9**	**0.66 BT**	<0.000043	**0.023**	**4.7 B**	<0.0087	<0.0017	134 B	<0.010	<0.0015	**0.0069 BJ**
	8/17/2022 DUP	**0.13 J**	<0.0068	<0.0056	**0.04**	<0.00030	<0.00050	**271**	**0.0012 J**	**0.0019 J**	**0.0056 J**	**0.92**	<0.0030	**87.8**	**0.66 B**	<0.000043	**0.0094 J**	**4.3 B**	<0.0087	<0.0017	126 B	<0.010	<0.0015	**0.0053 BJ**
	12/6/2022	**0.082 J**	<0.0068	<0.0056	**0.037**	<0.00030	<0.00050	**275**	**0.0011 J**	**0.0019 J**	**0.0027 J**	**2.5 B**	<0.0030	**86.1**	**0.65 B**	<0.000043	**0.0063 J**	**3.3**	<0.0087	<0.0017	**117**	<0.010	<0.0015	**0.0027 J**
	2/2/2023	**0.071 J**	<0.0068	**0.015**	**0.022**	<0.00030	<0.00050	**357**	**0.0019 J**	**0.0014 J**	**0.0041 J**	**7.3**	<0.0030	**136**	**0.6 B**	<0.000043	**0.0065 J**	**3**	<0.0087	<0.0017	**169**	<0.010	<0.0015	**0.0052 J**
	6/29/2023	**0.077 J**	<0.0068	**0.011 J**	**0.024**	<0.00030	<0.00050	**326**	<0.0010	**0.0021 J**	**0.0047 J**	**4.7 B**	<0.0030	**95.3**	**0.77 B**	<0.000043	**0.0054 J**	**2.7**	<0.0087	<0.0017	**136**	<0.010	<0.0015	**0.0044 J**
	9/15/2023	**0.067 J**	<0.0068	**0.013 J**	**0.028**	<0.00030	**0.00065 J**	**301**	**0.002 J**	**0.0024 J**	**0.0049 J**	**6.2 B**	<0.0030	**90.2**	**0.79 B**	<0.000043	**0.005 J**	**2.9**	<0.0087	<0.0017	**122**	<0.010	<0.0015	**0.011**
	9/15/23 DUP	<0.060	<0.0068	**0.011 J**	**0.027**	<0.00030	<0.00050	**309**	**0.0026 J**	**0.0024 J**	**0.0053 J**	**5.7 B**	<0.0030	**91.8**	**0.75 B**	<0.000043	**0.0053 J**	**2.9**	<0.0087	<0.0017	**124**	<0.010	<0.0015	**0.01**
	12/14/2023	<0.060	<0.0068	**0.014 J**	**0.024**	<0.00030	<0.00050	**346**	**0.0036 J**	**0.0021 J**	**0.0043 J**	**3.3**	<0.0030	**90.8**	**0.77**	<0.000043	**0.0056 J**	**3.1**	<0.0087	<0.0017	**138**	<0.010	<0.0015	**0.0086 J**
	3/14/2024	<0.060	<0.0068	**0.0083 J**	**0.02**	<0.00030	<0.00050	**391**	<0.0010	**0.0016 J**	**0.0022 J**	**5.7 T**	**0.0061 J**	**130**	**0.76**	<0.000043	**0.0033 J**	**2.8**	<0.0087	<0.0017	**175**	<0.010	<0.0015	**0.0029 BJ**
	3/14/2024 (DUP)	<0.060	<0.0068	**0.0098 J**	**0.019**	<0.00030	<0.00050	**401**	<0.0010	**0.0014 J**	<0.010	**5.8**	**0.0061 J**	**131**	**0.75**	<0.000043	**0.0033 J**	**2.8**	<0.0087	<0.0017	**174**	<0.010	<0.0015	**0.0025 BJ**
	5/30/2024			**0.011 J**	**0.019**	<0.00030	<0.00050	**371**	<0.0010	**0.0017 J**	<0.010	**3.4**	<0.0030	**113**	**0.77**	<0.000043	**0.0049 J**	**2.5 B**	<0.0087	<0.0017	**158**	<0.010	<0.0015	**0.0029 J**
	9/9/2024	<0.060	<0.0068	**0.017**	**0.024**	<0.00030	<0.00050	**350**	<0.0010	**0.0020 J**	<0.010	**4.9 T**	**0.0038 J**	**98.5 T**	**0.75 BT**	<0.000043	**0.0048 J**	**2.6**	<0.0087	<0.0017	**140**	<0.010	<0.0015	<0.0015
	9/9/2024 (DUP)	<0.060	<0.0068	**0.012 J**	**0.024**	<0.00030	<0.00050	**353**	<0.0010	**0.0020 J**	<0.010	**5.0 T**	<0.0030	**99.3 T**	**0.76 BT**	<0.000043	**0.0052 J**	**2.6**	<0.0087	<0.0017	**141**	<0.010	**0.0015 J**	<0.0016
	12/16/2024	<0.060	<0.0068	**0.011 J**	**0.022**	<0.00030	<0.00050	**365**	<0.0010	**0.0025 J**	<0.010	**4**	<0.0030	**102**	**0.8**	<0.000043	**0.0058 J**	**2.7**	<0.0087	<0.0017	**150**	**0.010 J**	<0.0015	<0.0015
	3/19/2025	**0.68**	<0.0068	**<0.015**	**0.021**	<0.00030	<0.00050	**283**	<0.0010	**0.0015 J**	**0.0017 J**	**2.3**	<0.0030	**74.3**	**0.61**	<0.000043	**0.0046 J**	**6**	<0.0087	<0.0017	**105**	<0.010	<0.0015	**0.2**
	5/26/2025	**0.5**	<0.0068	**0.0086**	**0.02**	<0.00030	<0.00050	**369**	**0.0011 JT**	**0.0011 J**	<0.010	**5.0 T**	<0.0030	**120**	**0.72 T**	<0.000043	**0.0048 JT**	**2.4**	<0.0087	<0.0017	**168**	<0.010	<0.0015	<0.0016
	5/27/2025 (DUP)	**0.61**	<0.0068	**0.011**	**0.019**	<0.00030	<0.00050	**389**	<0.0010	**0.0012 J**	<0.010	**7 T**	<0.0030	**127**	**0.63 T**	<0.000043	**0.0041 JT**	**2.5**	<0.0087	<0.0017	**170**	<0.010	<0.0015	<0.0016
	9/24/2025	**1.2**	<0.0068	**0.013 J**	**0.024**	<0.00030	<0.00050	**367**	**0.0013 J**	**0.0025 J**	**0.0051 BJ**	**4.3**	<0.0030	**106**	**0.82 B**	<0.000043	**0.0064 JT**	**3 B**	<0.0087	<0.0017	**158**	<0.010	**0.0026 J**	<0.0016

Table 1A
Groundwater Data Summary Metals
2022-2023 PRR
Buffalo Color Corporation Area E

All Values Reported in mg/L		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
Class GA Standard**		NA	0.003	0.025	1	0.003	0.005	NA	0.05	NA	0.2	0.3	0.025	35	0.3	0.0007	0.1	NA	0.01	0.05	20	0.0005	NA	2
RFI-33	11/19/2018	**0.090J**	-	-	**0.051**	-	-	**86.4**	**0.0091**	-	**0.0051 J**	**0.16**	**0.0046J**	**133**	**1.4B**	-	**0.0037J**	**26.1**	-	-	**143**	-	-	**0.0071J**
	3/14/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/29/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/10/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/19/2019	**2.9**	<0.020	<0.015	**0.077**	<0.0020	**0.0011J**	**112**	**0.12**	**0.0019J**	**0.054B**	**3.7**	**0.016**	**24.2**	**0.27**	<0.00020	**0.068**	**1.6**	<0.025	<0.0060	**150**	<0.020	**0.0092**	**0.03**
	3/16/2020	**0.093J**	<0.020	<0.015	**0.063**	<0.0020	**0.00075J**	**106**	**0.0029BJ**	**0.0022J**	**0.0022J**	**0.6**	<0.010	**29.9**	**0.50B**	<0.00020	**0.050B**	**0.81**	<0.025	<0.0060	**189**	<0.020	<0.0050	**0.0070J**
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1.1 J**	<0.0050	**0.0025J**
	5/27/2020	<0.20	<0.020	<0.015	**0.069**	<0.0020	<0.0020	**97.1**	**0.0042**	**0.0021J**	**0.0021J**	**0.97**	<0.010	**28.6**	**0.29**	<0.00020	**0.045**	**2.2B**	<0.025	<0.0060	**187**	<0.020	<0.0050	**0.014B**
	8/12/2020	<0.20	<0.020	<0.015	**0.074**	<0.0020	<0.0020	**101**	<0.0040	**0.0026J**	**0.002J**	**0.29**	<0.010	**30.6**	**0.31B**	<0.00020	**0.049**	**0.87**	<0.025	<0.0060	**212**	<0.020	<0.0050	**0.0044J**
	11/4/2020	<0.20	<0.020	<0.015	**0.076**	<0.0020	**0.00058J**	**110**	**0.0019J**	<0.0040	**0.0034J**	<0.050	**0.0035J**	**33.6**	**0.062**	<0.00020	**0.033**	**0.96B**	<0.025	<0.0060	**251B**	<0.020	<0.0050	**0.0039J**
	11/4/2020 DUP	**0.063 J**	<0.020	<0.015	**0.075**	<0.0020	**0.0007J**	**109**	**0.0021J**	<0.0040	**0.0024J**	**<0.050J**	**0.0039J**	**32.9**	**0.061**	<0.00020	**0.032**	**0.8**	<0.025	<0.0060	**247B**	<0.020	<0.0050	**0.0039J**
	3/9/20201	**0.085J**	<0.020	<0.015	**0.05**	<0.0020	**0.00056J**	**86.7**	**0.031**	<0.0040	**0.0066J**	**1.1B**	<0.010	**20.7**	**0.0083**	<0.00020	**0.13**	**0.72**	<0.025	<0.0060	**135**	<0.020	<0.0050	**0.007J**
	5/24/2021	**0.066J**	<0.020	<0.015	**0.057**	<0.0020	**0.00069J**	**89.5**	**0.32**	**0.0025J**	**0.0095J**	**0.66B**	<0.010	**19.5**	**0.15**	<0.00020	**0.094**	**2**	<0.025	<0.0060	**126**	<0.020	**0.0017J**	**0.0083J**
	8/9/20201	<0.20	<0.020	<0.015	**0.066**	<0.0020	**0.00063 J**	**133**	**0.048**	**0.0019 J**	**0.0076 J**	**0.16**	**<0.010**	**15**	**0.42 B**	<0.00020	**0.059**	**1.5**	<0.025	<0.0060	**68.6**	<0.020	<0.0050	**0.0055 J**
	11/9/2021	0.32	<0.0068	<0.0056	**0.082**	<0.00030	<0.00050	**154**	**0.014**	<0.00063	**0.0073 J**	**0.43**	**<0.0030**	**21.1**	**0.014**	<0.000043	**0.027**	**1.6**	<0.0087	<0.0017	**75**	<0.010	**0.0021 J**	**0.006 J**
	11/9/2021 DUP	0.28	<0.0068	<0.0056	**0.083**	<0.00030	**0.00059 J**	**156**	**0.016**	<0.00063	**0.008 J**	**0.48**	**<0.0030**	**21.1**	**0.015**	<0.000043	**0.028**	**1.6**	<0.0087	<0.0017	**76.4**	<0.010	**0.0024 J**	**0.0059 J**
	3/16/2022	**0.064 J**	<0.0068	<0.0056	**0.038**	<0.00030	<0.00050	**89.3**	**0.0061 B**	<0.00063	**0.0025 J**	**0.095**	**<0.0030**	**11.4**	**0.0036 B**	<0.000043	**0.0087 J**	**0.91**	<0.0087	<0.0017	**39.1 T**	<0.010	**0.0015 J**	**0.0034 BJ**
	3/16/2022 DUP	<0.060	<0.0068	<0.0056	**0.036**	<0.00030	<0.00050	**88.2**	**0.0081 B**	<0.00063	**0.0022 J**	**0.11**	**<0.0030**	**11.2**	**0.0038 B**	<0.000043	**0.0089 J**	**0.88**	<0.0087	<0.0017	**37.5**	<0.010	**0.0015 J**	**0.0026 BJ**
	5/18/2022	**0.19 J**	<0.0068	<0.0056	**0.057**	<0.00030	<0.00050	**115**	**0.009**	<0.00063	**0.0032 J**	**0.29**	**0.0041 J**	**16.1**	**0.0078**	<0.000043	**0.014**	**1.3**	<0.0087	<0.0017	**72.1**	<0.010	**0.0019 J**	**0.0075 J**
	8/17/2022	3.6	<0.0068	<0.0056	**0.076**	<0.00030	**0.00073 J**	**113**	**0.022**	**0.0021 J**	**0.025**	**3.6**	**0.011**	**13.4**	**0.26**	<0.000043	**0.042**	**2.6**	<0.0087	<0.0017	**64**	<0.010	**0.009**	**0.023**
	12/6/2022	**0.13 J**	<0.0068	<0.0056	**0.053**	<0.00030	<0.00050	**104**	**0.0093**	<0.00063	**0.0055 J**	**0.19 B**	<0.0030	**15**	**0.022 B**	<0.000043	**0.011**	**1.2**	<0.0087	<0.0017	**85.6**	<0.010	**0.0022 J**	**0.0041 J**
	12/6/2022 DUP	**0.078 J**	<0.0068	<0.0056	**0.05**	<0.00030	<0.00050	**101**	**0.0053**	<0.00063	**0.005 J**	**0.084 B**	<0.0030	**14.4**	**0.089 B**	**0.0001 J**	**0.0091 J**	**1.1**	<0.0087	<0.0017	**85.6**	<0.010	**0.0018 J**	**0.0029 J**
	2/2/2023	<0.060	<0.0068	<0.0056	**0.033**	<0.00030	<0.00050	**71.3**	**0.0029 J**	<0.00063	**0.0034 J**	**0.048 J**	<0.0030	**9.7**	**0.0064 B**	<0.000043	**0.0066 J**	**1.1**	<0.0087	<0.0017	**52.6**	<0.010	<0.0015	**0.0027 J**
	6/29/2023	<0.060	<0.0068	<0.0056	**0.052**	<0.00030	<0.00050	**88.5**	**0.001 J**	<0.00063	**0.0042 J**	**0.032 BJ**	<0.0030	**17.6 T**	**0.2 B**	<0.000043	**0.019**	**0.94**	<0.0087	<0.0017	**127**	<0.010	**0.0017 J**	**0.0033 J**
	6/29/2023 DUP	<0.060	<0.0068	<0.0056	**0.051**	<0.00030	<0.00050	**83.3**	**0.0014 J**	<0.00063	**0.0049 J**	**0.031 BJ**	<0.0030	**16.8**	**0.19 B**	<0.000043	**0.018**	**0.95**	<0.0087	<0.0017	**122**	<0.010	<0.0015	**0.0033 J**
	9/15/2023	**0.067 J**	<0.0068	<0.0056	**0.051**	<0.00030	**0.00077 J**	**108**	**0.0048**	<0.00063	**0.0083 J**	**0.13 B**	<0.0030	**12.2**	**0.79 B**	<0.000043	**0.018**	**1.1**	<0.0087	<0.0017	**36.6**	<0.010	**0.0028 J**	**0.0081 J**
	12/14/2023	<0.060	<0.0068	<0.0056	**0.034**	<0.00030	<0.00050	**88.8**	**0.0024 J**	<0.00063	<0.0016	**0.096**	<0.0030	**13.6**	**0.094**	<0.000043	**0.0069 J**	**0.86**	<0.0087	**0.0017 J**	**47**	<0.010	<0.0015	**0.0028 J**
	12/14/2023 DUP	<0.060	<0.0068	<0.0056	**0.036**	<0.00030	<0.00050	**83.6**	**0.0022 J**	<0.00063	**0.0039 J**	**0.072**	<0.0030	**13.6**	**0.064**	**0.000057 J**	**0.0071 J**	**0.85**	<0.0087	<0.0017	**46.8**	<0.010	<0.0015	**0.0027 J**
	3/14/2024	<0.060	<0.0068	<0.0056	**0.037**	<0.00030	<0.00050	**87.4**	**0.0088**	<0.00063	**0.0023 J**	**0.073**	**0.0052 J**	**14.5**	**0.026**	<0.000043	**0.0059**	**0.76**	<0.0087	<0.0017	**52.5**	<0.010	<0.0015	**0.0035 BJ**
	5/30/2024	<0.060	<0.0068	<0.0056	**0.042**	<0.00030	<0.00050	**85.5**	<0.0010	<0.00063	**0.0033 J**	**0.036 J**	<0.0030	**15.0**	**0.025**	<0.000043	**0.0090 J**	**0.80 B**	<0.0087	<0.0017	**68.1**	<0.010	**0.0015 J**	**0.0031 J**
	5/30/2024 DUP	<0.060	<0.0068	<0.0056	**0.042**	<0.00030	<0.00050	**86.5**	**0.0018 J**	<0.00063	**0.0034 J**	**0.048 J**	<0.0030	**15.1**	**0.026**	<0.000043	**0.0088 J**	**0.88 B**	<0.0087	<0.0017	**69.3**	<0.010	**0.0017 J**	**0.0034 J**
	9/9/2024	**0.090 JT**	<0.0068	<0.0056	**0.035**	<0.00030	**0.00081 J**	**80.2**	**0.0063**	<0.00063	**0.0061 J**	**0.15 T**	<0.0030	**7.2 T**	**0.031 BT**	<0.000043	**0.0074 J**	**1.3 J**	<0.0087	<0.0017	**17.1**	<0.010	**0.0041 J**	**0.0070 JBT**
	12/16/2024	<0.060	<0.0068	<0.0056	**0.024**	<0.00030	<0.00050	**73.5**	**0.0046**	<0.00063	**0.0028 J**	**0.047 J**	<0.0030	**5.7**	**0.0081**	<0.000043	**0.0019 J**	**0.59**	<0.0087	<0.0017	**9**	<0.010	**0.0031 J**	**0.0029 J**
	12/16/2024 (DUP)	<0.060	<0.0068	<0.0056	**0.023**	<0.00030	<0.00050	**71.5**	**0.0044**	**0.00077 J**	**0.0028 J**	**0.042 J**	<0.0030	**5.5**	**0.0081**	<0.000043	**0.0025 J**	**0.58**	<0.0087	<0.0017	**8.8**	<0.010	**0.0032 J**	**0.0032 J**
	3/19/2025	<0.060	<0.0068	<0.0056	**0.023**	<0.00030	**0.011**	**147**	<0.0010	**0.00082 J**	**0.12**	**0.045 J**	**0.0067 J**	**15.3**	**0.018**	<0.000043	**0.014**	**5.3**	**0.018 J**	<0.0017	**61.9**	<0.010	<0.0015	**2.5**
	3/19/2025 (DUP)	<0.060	<0.0068	<0.0056	**0.022**	<0.00030	<0.00050	**65.4**	**0.0041**	<0.00063	**0.0028 J**	**0.045 J**	<0.0030	**6.2**	**0.0041**	<0.000043	**0.014**	**0.65**	<0.0087	<0.0017	**22.1**	<0.010	<0.0015	0.0024 J
	5/26/2025	<0.060	<0.0068	**0.00072 J**	**0.03**	<0.00030	<0.00050	**76 T**	**0.0025 JT**	<0.00063	**0.0052 J**	**0.053 T**	<0.0030	**6.5**	**0.0046 T**	<0.000043	**0.0043 JT**	**1.2**	**0.00052 J**	<0.0017	**16.4**	<0.010	**0.0027 JT**	**0.0027 JT**
	9/24/2025	**8.4**	<0.0068	**0.0095 J**	**0.096**	<0.00030	**0.0012 J**	**105**	**0.11**	0.0043	**0.046 B**	**10.4**	0.02	**16**	**0.40 B**	**0.00011 J**	**0.072 T**	**3.7 B**	<0.0087	<0.0017	**55**	<0.010	**0.023**	**0.066**

Table 1A
Groundwater Data Summary Metals
2022-2023 PRR
Buffalo Color Corporation Area E

All Values Reported in mg/L		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
Class GA Standard**		NA	0.003	0.025	1	0.003	0.005	NA	0.05	NA	0.2	0.3	0.025	35	0.3	0.0007	0.1	NA	0.01	0.05	20	0.0005	NA	2
MW-E05	11/19/2018	-	-	-	**0.024**	-	**0.017**	**139**	-	**0.0091**	**0.12**	**0.088**	**0.015**	**14.1**	**0.17B**	-	**0.025 J**	**5.1**	-	-	**41.5**	-	-	**5.1**
	3/14/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/29/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/10/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/19/2019	**0.2**	<0.020	<0.015	**0.025**	<0.0020	**0.014**	**120**	**0.0020J**	**0.015**	**0.15B**	**0.39**	**0.066**	**11.2**	**0.2**	<0.00020	**0.022**	**4.4**	<0.025	<0.0060	**30.8**	**0.024**	**0.0015J**	**3.8**
	3/16/2020	**0.077J**	<0.020	<0.015	**0.022**	<0.0020	**0.013**	**124**	**0.0013BJ**	**0.0094**	**0.12**	**0.1**	**0.016**	**13.3**	**0.13B**	<0.00020	**0.021B**	**3.5**	**0.017J**	<0.0060	**23.7**	<0.020	<0.0050	**4.5**
	5/27/2020	<0.20	<0.020	<0.015	**0.024**	<0.0020	**0.013**	**122**	<0.0040	**0.0079**	**0.13**	**0.046J**	**0.0075J**	**12.7**	**0.09**	<0.00020	**0.019**	**3.7B**	**0.015J**	<0.0060	**24.6**	<0.020	<0.0050	**4.2B**
	8/11/2020	**0.084J**	<0.020	<0.015	**0.034**	<0.0020	**0.013**	**124**	<0.0040	**0.0031J**	**0.12**	**0.13**	**0.016**	**12.8**	**0.019B**	<0.00020	**0.015**	**5**	**0.051**	<0.0060	**32.7**	<0.020	<0.0050	**2.8**
	11/5/2020	**0.09J**	<0.020	<0.015	**0.038**	<0.0020	**0.016**	**162**	<0.0040	**0.0058**	**0.12**	**0.091**	**0.016**	**16.9**	**0.046**	<0.00020	**0.018**	**5B**	**0.03**	<0.0060	**32.5B**	<0.020	<0.0050	**3.7**
	3/9/20201	**0.08J**	<0.020	<0.015	**0.026**	<0.0020	**0.013**	**131**	<0.0040	**0.0046**	**0.099**	**0.11B**	**0.011**	**14.1**	**0.027**	<0.00020	**0.017**	**3.7**	0.029	<0.0060	**29.2**	<0.020	<0.0050	**3.8**
	5/24/2021	**0.18J**	<0.020	<0.015	**0.027**	<0.0020	**0.013**	**140**	<0.0040	**0.0047**	**0.13**	**0.2**	**0.011**	**15**	**0.068 B**	<0.00020	**0.019**	**4**	**0.031**	<0.0060	**21.4**	<0.020	<0.0050	**3.9**
	8/9/20201	<0.20	<0.020	<0.015	**0.033**	<0.0020	**0.013**	**122**	<0.0040	**0.0047**	**0.12**	**0.049 J**	**0.013**	**12.2**	**0.064 B**	<0.00020	**0.015**	**4.1**	**0.016 J**	<0.0060	**17**	<0.020	<0.0050	**2.9**
	11/9/2021	<0.060	<0.0068	<0.0056	**0.031**	<0.00030	**0.014**	**129**	<0.0010	**0.0089**	**0.11**	**0.064**	**0.012**	**14.2**	**0.14**	<0.000043	**0.017**	**4.3**	<0.0087	<0.0017	**26.9**	<0.010	<0.0015	**3.3**
	3/16/2022	**0.21**	<0.0068	<0.0056	**0.025**	<0.00030	**0.011**	**127**	**0.0012 BJ**	**0.012**	**0.12**	**0.26**	**0.024**	**14.7**	**0.14 B**	<0.000043	**0.014**	**3.1**	<0.0087	<0.0017	**22.5**	<0.010	<0.0015	**2.8 B**
	5/18/2022	**0.079 J**	<0.0068	<0.0056	**0.03**	<0.00030	**0.013**	**151**	<0.0010	**0.0073**	**0.14**	**0.11**	**0.018**	**17.1**	**0.23**	<0.000043	**0.015**	**4**	<0.0087	<0.0017	**27.3**	<0.010	<0.0015	**2.8**
	5/18/2022 DUP	**0.068 J**	<0.0068	<0.0056	**0.03**	<0.00030	**0.013**	**147**	<0.0010	**0.0078**	**0.14**	**0.15**	**0.02**	**16.5**	**0.23**	<0.000043	**0.014**	**4**	<0.0087	<0.0017	**26.7**	<0.010	<0.0015	**2.8**
	8/17/2022	**7**	<0.0068	**0.021**	**0.075**	0.00048 J	**0.012**	**150**	**0.01**	**0.039**	**0.34**	**8.6**	**0.17**	**18.7**	**0.83 B**	0.00013 J	**0.022**	**5.6 B**	<0.0087	<0.0017	**32.2 B**	<0.010	**0.015**	**2.5 B**
	12/6/2022	<0.060	<0.0068	<0.0056	**0.036**	<0.00030	**0.014**	**163**	<0.0010	**0.0024 J**	**0.12**	<0.019	**0.0071 J**	**19**	**0.077 B**	**0.000067 J**	**0.017**	**4.5**	<0.0087	<0.0017	**27.3**	<0.010	<0.0015	**3**
	2/2/2023	<0.060	<0.0068	<0.0056	**0.03**	<0.00030	**0.013**	**140**	<0.0010	**0.0033 J**	**0.097**	**0.03 J**	**0.01**	**17.4**	**0.091 B**	<0.000043	**0.015**	**3.9**	<0.0087	<0.0017	**29.7**	<0.010	<0.0015	**2.9**
	2/2/2023 DUP	<0.060	<0.0068	<0.0056	**0.029**	<0.00030	**0.013**	**137**	<0.0010	**0.0026 J**	**0.095**	<0.019	**0.0073 J**	**17.1**	**0.081 B**	<0.000043	**0.015**	**3.8**	<0.0087	<0.0017	**29.5**	<0.010	<0.0015	**2.8**
	6/29/2023	<0.060	<0.0068	<0.0056	**0.032**	<0.00030	**0.012**	**148**	<0.0010	**0.0029 J**	**0.099**	**0.046 BJ**	**0.0085 J**	**16.6**	**0.24 B**	<0.000043	**0.012**	**4**	<0.0087	<0.0017	**36.7**	<0.010	<0.0015	**2.1**
	ORC-A APPLICATION - NO SAMPLE COLLECTED Q3 2023																							
	12/14/2023	**0.26**	<0.0068	<0.0056	**0.031**	<0.00030	**0.016**	**161**	<0.0010	**0.0018 J**	**0.15**	**0.27**	**0.016**	**17.1**	**0.066**	<0.000043	**0.016**	**5.9**	**0.012 J**	<0.0017	**38.9**	<0.010	<0.0015	**3**
	3/14/2024	<0.060	<0.0068	<0.0056	**0.05**	<0.00030	**0.027**	**228**	<0.0010	**0.0034 J**	**0.16**	**0.081**	**0.018**	**26.1**	**0.10**	<0.000043	**0.021**	**7.8**	<0.0087	<0.0017	**119**	<0.010	<0.0015	**4.7 B**
	5/30/2024	<0.060	<0.0068	<0.0056	**0.035**	<0.00030	**0.016**	**168**	<0.0010	**0.0023 J**	**0.15**	**0.028 J**	**0.011**	**18.2**	**0.036**	<0.000043	**0.016**	**7.1 B**	**0.014 J**	<0.0017	**87.9**	<0.010	<0.0015	**2.9**
	9/9/2024	**0.11 JT**	<0.0068	<0.0056	**0.039**	<0.00030	**0.013**	**160**	<0.0010	<0.00063	**0.14**	**0.15 T**	**0.017**	**16.1 T**	**0.0050 BT**	<0.000043	**0.011**	**7.8**	**0.04**	<0.0017	**80.5**	<0.010	<0.0015	**2.0 BT**
	12/16/2024	**0.10 J**	<0.0068	**0.0060 J**	**0.034**	<0.00030	**0.015**	**222**	<0.0010	**0.0016 J**	**0.15**	**0.11**	**0.0012**	**22.3**	**0.007**	<0.000043	**0.015**	**7.6**	**0.049**	<0.0017	**115**	**0.011 J**	<0.0015	**2.4**
	3/19/2025	<0.060	<0.0068	<0.0056	**0.022**	<0.00030	**0.011**	**143**	<0.0010	<0.00063	**0.12**	**0.038 J**	**0.007 J**	**14.9**	**0.017**	<0.000043	**0.014**	**5.2**	**0.019 J**	<0.0017	**60.1**	<0.010	<0.0015	**2.5**
	5/26/2025	<0.060	<0.0068	**0.0038**	**0.024**	<0.00030	**0.012**	**142**	<0.0010	**0.0015 J**	**0.13**	<0.019	**0.0082 J**	**15.7**	**0.043 T**	<0.000043	**0.014 T**	**5.5**	**0.029 T**	<0.0017	**43.1**	<0.010	<0.0015	**2.6**
	9/24/2025	**2**	<0.0068	**0.012 J**	**0.039**	<0.00030	**0.0096**	**174**	**0.0023 J**	**0.0051**	**0.15 B**	**1.8**	**0.021**	**18.3**	**0.063 B**	<0.000043	**0.011 T**	**5.9 B**	**0.012 J**	<0.0017	**59**	<0.010	**0.0040 J**	**1.7**

** - Results compared to NYDEC Class GA water quality standards
J - Result is estimated; B = analyte found in blank.
Results are shown in mg/L. Bold values indicate a non-estimated detection. Yellow highlighted values exceed Class GA standard shown. Results from a field duplicate are shown in row beneath the primary sample result.
"-" = No data available
"<" = analyte not detected at reporting limit shown

Table 1B
VOC/SVOC Non-Trend Groundwater Data Summary
2022-2023 PRR
Area E
Former Buffalo Color Corporation
Buffalo, New York

Well ID	Sample Date	Analyte:	2,4-DICHLOROPHENOL	2-CHLOROPHENOL	ANILINE (PHENYLAMINE, AMINOBENZENE)	ACETOPHENONE	4-CHLOROANILINE	4-METHYLPHENOL	PHENOL	2-METHYLPHENOL
		Class GA Standard (ug/L):	5	NA	5	NA	5	NA	1	NA
RFI-29	5/27/2020		ND	ND	ND	ND	ND	ND	ND	ND
	8/11/2020		ND	ND	ND	ND	ND	ND	ND	ND
	11/4/2020		ND	ND	0.75 J	ND	ND	ND	ND	ND
	3/9/2021		ND	ND	ND	ND	ND	ND	ND	ND
	5/24/2021		ND	ND	ND	ND	ND	ND	ND	ND
	8/9/2021		ND	ND	ND	ND	ND	ND	ND	ND
	3/16/2022		ND	ND	1.5 J	ND	2.8 J	ND	ND	ND
	5/18/2022		ND	ND	1.6 J	ND	9.5	ND	ND	ND
	8/17/2022		ND	ND	1.4 J	ND	7.7	1.4 J	ND	ND
	12/6/2022		ND	ND	ND	ND	5.4	ND	ND	ND
	2/2/2023		ND	ND	ND	ND	3.9 J	ND	ND	ND
	6/29/2023		ND	ND	ND	ND	3 J	ND	ND	ND
	12/14/2023		ND	ND	0.89 J	ND	0.69 J	ND	0.45 J	ND
	3/14/2024		ND	ND	ND	ND	0.63 J	ND	ND	ND
	5/30/2024		ND	ND	ND	ND	ND	ND	ND	ND
	9/9/2024		ND	ND	ND	ND	0.65 J	ND	ND	ND
	12/16/2024		ND	ND	ND	ND	0.75 J	ND	ND	ND
	3/19/2025		ND	ND	0.75 J	ND	ND	ND	ND	ND
	5/27/2025		ND	ND	0.66 J	ND	ND	ND	ND	ND
	9/24/2025		ND	ND	ND	ND	0.85 J	ND	ND	ND
RFI-32A	3/16/2020		ND	1.5 J	ND	ND	ND	ND	ND	ND
	5/27/2020		ND	9.7	ND	ND	ND	ND	ND	ND
	8/11/2020		ND	23	ND	ND	ND	ND	ND	ND
	11/4/2020		ND	1.4 J	ND	ND	ND	ND	ND	ND
	3/9/2021		ND	3.5 J	ND	ND	ND	ND	ND	ND
	5/24/2021		ND	3.2 J	ND	ND	ND	ND	ND	ND
	8/17/2022		1.8 J	500 (640)	ND	2.1 J	ND	0.42 J	4.4 J (5.6)	0.63 J
	12/6/2022		ND	190	ND	ND	ND	ND	ND	ND
	2/2/2023		ND	210	ND	ND	ND	ND	ND	ND
	6/29/2023		ND	78 J	ND	ND	ND	ND	ND	ND
	9/15/2023		ND	99 J (86 J)	ND	ND	ND	ND	ND	ND
	12/14/2023		ND	140.0	ND	ND	ND	ND	ND	ND
	3/14/2024		ND (ND)	130 F1 (150)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	5/30/2024		ND	83.0	ND	ND	ND	ND	ND	ND
	9/9/2024		ND (ND)	66 J 52	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	12/16/2024		ND	94 J	ND	ND	ND	ND	ND	ND
	3/19/2025		ND	47 J	ND	ND	ND	ND	ND	ND
	5/27/2025		ND (0.66 J)	84 JT (77)	ND (ND)	ND (1.8 J)	ND (ND)	ND (0.52 J)	ND (1.3 J)	ND (ND)
	9/24/2025		ND	65 J	ND	ND	ND	ND	ND	ND
RFI-33	5/27/2020		ND	ND	0.72 J	ND	ND	ND	ND	ND
	8/12/2020		ND	ND	ND	ND	ND	ND	ND	ND
	3/9/2021		ND	ND	ND	ND	ND	ND	ND	ND
	8/9/2021		ND	ND	ND	ND	ND	ND	ND	ND
	6/29/2023		ND	ND	ND	ND	ND	ND	ND	ND
	12/14/2023		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	3/14/2024		ND	ND	ND	ND	ND	ND	ND	ND
	5/30/2024		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	9/924		ND	ND	ND	ND	ND	ND	ND	ND
	12/16/2024		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	3/19/2025		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	5/27/2025		ND	ND	ND	ND	ND	ND	ND	ND
	9/24/2025		ND	ND	ND	ND	ND	ND	ND	ND
MW-E05	5/27/2020		ND	ND	ND	ND	ND	ND	ND	ND
	8/11/2020		ND	ND	ND	ND	ND	ND	ND	ND
	3/9/2021		ND	ND	ND	ND	ND	ND	ND	ND
	5/24/2021		ND	ND	ND	ND	ND	ND	ND	ND
	8/9/2021		ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2021		ND	ND	ND	ND	ND	ND	ND	ND
	12/14/2023		ND	ND	ND	ND	ND	ND	ND	ND
	3/14/2024		ND	ND	ND	ND	ND	ND	ND	ND
	5/30/2024		ND	ND	ND	ND	ND	ND	ND	ND
	9/9/2024		ND	ND	ND	ND	ND	ND	ND	ND
	12/16/2024		ND	ND	ND	ND	ND	ND	ND	ND
	3/19/2025		ND	ND	ND	ND	ND	ND	ND	ND
	5/27/2025		ND	ND	ND	ND	ND	ND	ND	ND
	9/24/2025		ND	ND	ND	ND	ND	ND	ND	ND

Table 1B
VOC/SVOC Non-Trend Groundwater Data Summary
2022-2023 PRR
Area E
Former Buffalo Color Corporation
Buffalo, New York

Well ID	Sample Date	Analyte: / Class GA Standard (ug/L):	BENZO(A) ANTHRACENE 0.002	NAPHTHALENE 10	PHENANTHRENE 50	PYRENE 50	ACETONE 50	2,4-DIMETHYLPHENOL 50	DIETHYL PHTHALATE 50	DI-N-BUTYL PHTHALATE 50	BENZYL BUTYL PHTHALATE NA	METHYLENE CHLORIDE 5
RFI-29	5/27/2020		ND	ND	0.49 BJ	ND	ND	ND	ND	ND	ND	ND
	8/11/2020		ND	ND	ND	ND	ND	0.62 J	0.27 J	0.46 J	ND	ND
	11/4/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/9/2021		ND	ND	ND	ND	ND	ND	ND	0.4 J	ND	ND
	5/24/2021		ND	ND	ND	ND	ND	ND	ND	0.53 BJ	ND	ND
	8/9/2021		ND	ND	ND	ND	ND	ND	ND	0.4 J	ND	ND
	3/16/2022		ND	ND	ND	ND	ND	ND	ND	ND	ND	1 J
	5/18/2022		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/17/2022		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	12/6/2022		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2/2/2023		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/29/2023		0.37 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
	12/14/2023		ND	ND	ND	0.45 J	ND	ND	ND	ND	ND	ND
	3/14/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/30/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/9/2024		ND	ND	ND	ND	ND	ND	ND	0.69 BJ	ND	ND
	12/16/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/19/2025		ND	ND	ND	ND	ND	ND	ND	0.57 J	ND	ND
	5/27/2025		ND	ND	ND	ND	ND	ND	ND	0.33 J	ND	ND
	9/24/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
RFI-32A	3/16/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/27/2020		ND	ND	0.46 BJ	ND	ND	ND	ND	ND	ND	ND
	8/11/2020		ND	ND	ND	ND	ND	0.77 J	ND	0.47 BJ	ND	ND
	11/4/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/9/2021		ND	15 J	ND	ND	ND	ND	ND	ND	ND	8.6 J
	5/24/2021		ND	ND	ND	ND	6 J (5.9J)	ND	ND	ND	ND	ND
	8/17/2022		ND	4.4 J	ND	ND	ND	ND	ND	ND	ND	ND
	12/6/2022		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2/2/2023		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/29/2023		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/15/2023		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	12/14/2023		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/14/2024		ND (ND)	ND (4.7 J)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	5/30/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/9/2024		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (2.0 BJ)	ND (ND)	ND (ND)
	12/16/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/19/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/27/2025		ND (ND)	ND (4.2 J)	ND (ND)	ND (1.3 J)	ND (ND)	ND (ND)	ND (0.30 J)	ND (0.31 J)	ND (ND)	2400 J (5500)
	9/24/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
RFI-33	5/27/2020		ND	ND	0.48 BJ	ND	ND	ND	ND	ND	ND	ND
	8/12/2020		ND	ND	ND	ND	ND	1.0 J	ND	0.46 BJ	ND	ND
	3/9/2021		ND	ND	ND	ND	ND	ND	ND	0.34 J	ND	ND
	8/9/2021		ND	ND	ND	ND	ND	ND	ND	0.53 J	ND	ND
	6/29/2023		0.38 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
	12/14/2023		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	3/14/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/30/2024		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	9/924		ND	ND	ND	ND	ND	ND	ND	0.74 BJ	ND	ND
	12/16/2024		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	3/19/2025		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	5/27/2025		ND	ND	ND	ND	ND	ND	ND	0.32 J	ND	ND
	9/24/2025		ND	ND	ND	ND	ND	ND	0.44 J	ND	ND	ND
MW-E05	5/27/2020		ND	ND	0.46 BJ	ND	ND	ND	ND	ND	ND	ND
	8/11/2020		ND	ND	ND	ND	ND	ND	ND	0.51 BJ	ND	ND
	3/9/2021		ND	ND	ND	ND	ND	ND	ND	0.37 J	ND	ND
	5/24/2021		ND	ND	ND	ND	ND	ND	ND	0.6 BJ	ND	ND
	8/9/2021		ND	ND	ND	ND	ND	ND	ND	1.1 J	ND	ND
	11/9/2021		ND	ND	ND	ND	ND	ND	ND	0.4 BJ	ND	ND
	12/14/2023		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/14/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/30/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/9/2024		ND	ND	ND	ND	ND	ND	ND	0.62 BJ	ND	ND
	12/16/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/19/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/27/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/24/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Table 1B
VOC/SVOC Non-Trend Groundwater Data Summary
2022-2023 PRR
Area E
Former Buffalo Color Corporation
Buffalo, New York

Well ID	Sample Date	Analyte:	CARBON DISULFIDE	CAPTROLACTAM	TOLUENE	TRICHLOROETHYLENE	1,2,4-TRICHLOROBENZENE	CIS-1,2-DICHLOROETHYLENE	ETHYLBENZENE	TETRACHLOROETHYLENE	XYLENES
		Class GA Standard (ug/L):	60	NA	5	5	5	5	5	5	5
RFI-29	5/27/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/11/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/4/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/9/2021		ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/24/2021		ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/9/2021		1.7	2.3	ND	ND	ND	ND	ND	ND	ND
	3/16/2022		3	ND	ND	ND	ND	ND	ND	ND	ND
	5/18/2022		ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/17/2022		ND	ND	ND	ND	ND	ND	ND	ND	ND
	12/6/2022		ND	ND	ND	ND	ND	ND	ND	ND	ND
	2/2/2023		0.4 J	ND	ND	ND	ND	ND	ND	ND	ND
	6/29/2023		ND	ND	ND	ND	ND	ND	ND	ND	ND
	12/14/2023		ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/14/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/30/2024		0.44 J	ND	ND	ND	ND	ND	ND	ND	ND
	9/9/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND
	12/16/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/19/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/27/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/24/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND
RFI-32A	3/16/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/27/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/11/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/4/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/9/2021		ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/24/2021		ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/17/2022		ND	2.2 J	390	73 J	ND	ND	ND	ND	ND
	12/6/2022		ND	ND	ND	ND	ND	ND	ND	ND	ND
	2/2/2023		ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/29/2023		ND	ND	72	28	1.9 J	11	23	5.4	23
	9/15/2023		ND	ND	ND	ND	ND	ND	ND	ND	ND
	12/14/2023		ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/14/2024		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	5/30/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/9/2024		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	12/16/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/19/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/27/2025		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	9/24/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND
RFI-33	5/27/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/12/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/9/2021		ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/9/2021		ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/29/2023		ND	ND	ND	ND	ND	ND	ND	ND	ND
	12/14/2023		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	3/14/2024		0.29 J	ND	ND	ND	ND	ND	ND	ND	ND
	5/30/2024		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	9/924		ND	ND	ND	ND	ND	ND	ND	ND	ND
	12/16/2024		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	3/19/2025		ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)
	5/27/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/24/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-E05	5/27/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/11/2020		ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/9/2021		ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/24/2021		ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/9/2021		ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/9/2021		ND	ND	ND	ND	ND	ND	ND	ND	ND
	12/14/2023		ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/14/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/30/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/9/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND
	12/16/2024		ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/19/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/27/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/24/2025		ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Only those VOC/SVOCs detected during at least one sampling event shown.
J = estimated value below method reporting limit. B = compound found in blank and sample.
Yellow highlighted cells indicate an exceedance of Class GA standard shown. If detected, results from a field duplicate are shown within a parenthetical of the primary sample results.
Exceedances for sample with primary/duplicate are based on the higher of the two values.

Table 2
Quarterly Inspection Summary
Buffalo Color Corporation Site Area E

Pre-Inspection Data								Area E Cover System & Site-Wide Compliance Inspection											
			Weather					Site Conditions		Cover System (OK / Comment)						Site-Wide Compliance (OK / Comment)					
Date	Associate(s)	NYSDEC Invitation Extended (Yes / No / List Attendees)	Cloud Cover (Clear / Pt. Cloudy / Overcast)	Precipitation (None / Rain / Snow / Hail)	Lightning (Yes / No)	Wind (Calm / Moderate / Strong)	Temperature Range (+/- 10 Deg F Range)	Ground Surface (Dry / Damp / Wet)	Standing Snow & Ice (LOW: 1" or less / MID: 1" to 12" / HI: 12" or more)	Area E Soil Cover Integrity	Area E Grass / Vegetation	Area E Gravel Cover Integrity	Area E Outdoor Paved Areas	Area E Occupied Basement Slabs	Area E Storm Drainage System & Structures	Area E Groundwater Monitoring Program	Area E Site Records	Area E Active Site Permits	Area E O&M Schedule	Area E Institutional Site Use Restrictions	Area E Additional Notes
Tue 10/29/2024	Taylor Kunzelman	No	Pt. Cloudy	None	No	Calm	59f	Dry	Low	OK	OK	OK	OK	None	OK	OK	OK	OK	OK	None	
Fri 11/29/2024	Taylor Kunzelman	No	Pt. Cloudy	None	No	Moderate	34f	Damp	Low	OK	OK	OK	OK	None	OK	OK	OK	OK	OK	None	
Mon 12/30/2024	Taylor Kunzelman	NO	Overcast	Rain	No	Strong	42f	Wet	Low	OK	OK	OK	OK	NONE	OK	OK	OK	OK	OK	NONE	
Fri 1/31/2025	Taylor Kunzelman	NO	Overcast	Rain	No	Calm	36f	wet	mid	OK	OK	OK	OK	NONE	OK	OK	OK	OK	OK	NONE	
Fri 2/28/2025	Taylor Kunzelman	NO	Overcast	None	no	Calm	35f	wet	mid	OK	OK/ see notes	OK	OK	NONE	OK	OK	OK	OK	OK	NONE	Several woodchuck holes found by field one

Table 2
Quarterly Inspection Summary
Buffalo Color Corporation Site Area E

Pre-Inspection Data								Area E Cover System & Site-Wide Compliance Inspection											
			Weather					Site Conditions		Cover System (OK / Comment)						Site-Wide Compliance (OK / Comment)					
Date	Associate(s)	NYSDEC Invitation Extended (Yes / No / List Attendees)	Cloud Cover (Clear / Pt. Cloudy / Overcast)	Precipitation (None / Rain / Snow / Hail)	Lightning (Yes / No)	Wind (Calm / Moderate / Strong)	Temperature Range (+/- 10 Deg F Range)	Ground Surface (Dry / Damp / Wet)	Standing Snow & Ice (LOW: 1" or less / MID: 1" to 12" / HI: 12" or more)	Area E Soil Cover Integrity	Area E Grass / Vegetation	Area E Gravel Cover Integrity	Area E Outdoor Paved Areas	Area E Occupied Basement Slabs	Area E Storm Drainage System & Structures	Area E Groundwater Monitoring Program	Area E Site Records	Area E Active Site Permits	Area E O&M Schedule	Area E Institutional Site Use Restrictions	Area E Additional Notes
Mon 3/31/2025	Taylor Kunzelman	No	Overcast	none	no	Calm	47f	wet	low	ok	see notes	ok	ok	none	ok	ok	ok	ok	ok	none	several woodchuck holes found by field one
Wed 4/30/2025	Taylor Kunzelman	NO	PT. cloudy	none	no	calm	50f	damp	low	ok	see notes	ok	ok	none	ok	ok	ok	ok	ok	none	several woodchuck holes found by field one
Fri 5/30/2025	Taylor Kunzelman	No	Pt. Cloudy	none	no	moderate	67f	damp	low	ok	see notes	ok	ok	none	ok	ok	ok	ok	ok	none	several woodchuck holes found by feild one
Mon 6/30/2025	Taylor Kunzelman	No	Pt cloudy	none	no	calm	81f	dry	low	ok	see notes	ok	ok	none	ok	ok	ok	ok	ok	none	several wood chuck holes found by field one
Thu 7/31/2025	Taylor Kunzelman	No	over cast	none	no	calm	67f	dry	low	ok	see notes	ok	ok	none	ok	ok	ok	ok	ok	none	several wood chuck holes found by field one

Table 2
Quarterly Inspection Summary
Buffalo Color Corporation Site Area E

Pre-Inspection Data									Area E Cover System & Site-Wide Compliance Inspection										
			Weather					Site Conditions	Cover System (OK / Comment)						Site-Wide Compliance (OK / Comment)				
Date	Associate(s)	NYSDEC Invitation Extended (Yes / No / List Attendees)	Cloud Cover (Clear / Pt. Cloudy / Overcast)	Precipitation (None / Rain / Snow / Hail)	Lightning (Yes / No)	Wind (Calm / Moderate / Strong)	Temperature Range (+/- 10 Deg F Range)	Ground Surface (Dry / Damp / Wet)	Standing Snow & Ice (LOW: 1" or less / MID: 1" to 12" / HI: 12" or more)	Area E Soil Cover Integrity	Area E Grass / Vegetation	Area E Gravel Cover Integrity	Area E Outdoor Paved Areas	Area E Occupied Basement Slabs	Area E Storm Drainage System & Structures	Area E Groundwater Monitoring Program	Area E Site Records	Area E Active Site Permits	Area E O&M Schedule	Area E Institutional Site Use Restrictions	Area E Additional Notes
Fri 8/29/2025	Taylor Kunzelman	No	Pt cloudy	none	no	calm	56f	Dry	Low	ok	ok	ok	ok	none	ok	ok	ok	ok	ok	none	several woodchuck holes by feild one
Fri 9/23/2025	Kevin Miller	No	Pt cloudy	none	no	calm	56f	Dry	Low	ok	ok	ok	ok	none	ok	ok	ok	ok	ok	none	several woodchuck holes by feild one

Table 3

GW Measurement Logs
Buffalo Color Corporation Site Area E
BCP Site #C915232
Buffalo, NY

Sample Event Year	Sample Event Quarter	Well ID	Casing Elevation (ft. AMSL)	Comments	LNAPL	Water Level Measurement Date	Static Depth To Water (ft)	Groundwater Elevation (ft. AMSL)
2024	4Q	MW-E05	586.68		Not Present	12/27/2024	4.78	581.90
2024	4Q	RFI-29	585.69		Not Present	12/27/2024	4.96	580.73
2024	4Q	RFI-32AR	585.66		Not Present	12/27/2024	4.57	581.09
2024	4Q	RFI-33	583.17		Not Present	12/27/2024	0.60	582.57
2025	1Q	MW-E05	586.68		Not Present	3/31/2025	4.89	581.79
2025	1Q	RFI-29	585.69		Not Present	3/31/2025	5.83	579.86
2025	1Q	RFI-32AR	585.66		Not Present	3/31/2025	4.46	581.20
2025	1Q	RFI-33	583.17		Not Present	3/31/2025	2.45	580.72
2025	2Q	MW-E05	586.68		Not Present	6/30/2025	4.91	581.77
2025	2Q	RFI-29	585.69		Not Present	6/30/2025	4.61	581.08
2025	2Q	RFI-32AR	585.66		Not Present	6/30/2025	4.16	581.50
2025	2Q	RFI-33	583.17		Not Present	6/30/2025	2.13	581.04
2025	3Q	MW-E05	586.68		Not Present	9/24/2025	8.29	578.39
2025	3Q	RFI-29	585.69		Not Present	9/24/2025	7.15	578.54
2025	3Q	RFI-32AR	585.66		Not Present	9/24/2025	5.07	580.59
2025	3Q	RFI-33	583.17		Not Present	9/24/2025	4.10	579.07

Note: Monitoring well casing elevation based on September 2012 (MW-E05, RFI-29, RFI-33) and April 2023 (RFI-32AR) surveys.

Table 4
SSD System Period Communication Testing
Buffalo Color Corporation Site Area E
BCP Site #C915232
Buffalo, NY

Date:	Vapor Port:	Reading(wci) (a)
10/10/2024	P1-	-0.27
	P2-	-0.304
	P3-	-0.304
	P4-	-0.212
10/18/2024	P1-	-0.261
	P2-	-0.302
	P3-	-0.301
	P4-	-0.205
10/23/2024	P1-	-0.276
	P2-	-0.318
	P3-	-0.323
	P4-	-0.219
10/30/2024	P1-	-0.268
	P2-	-0.323
	P3-	-0.314
	P4-	-0.21
11/6/2024	P1-	-0.276
	P2-	-0.319
	P3-	-0.316
	P4-	-0.217
11/22/2024	P1-	-0.248
	P2-	-0.297
	P3-	-0.293
	P4-	-0.197
12/3/2024	P1-	-0.232
	P2-	-0.27
	P3-	-0.268
	P4-	-0.179
12/10/2024	P1-	-0.258
	P2-	-0.312
	P3-	-0.319
	P4-	-0.207

Table 4
SSD System Period Communication Testing
Buffalo Color Corporation Site Area E
BCP Site #C915232
Buffalo, NY

Date:	Vapor Port:	Reading(wci) (a)
12/30/2024	P1-	-0.281
	P2-	-0.338
	P3-	-0.351
	P4-	-0.221
1/9/2025	P1-	-0.24
	P2-	-0.285
	P3-	-0.279
	P4-	-0.186
2/4/2025	P1-	-0.255
	P2-	-0.297
	P3-	-0.297
	P4-	-0.199
2/12/2025	P1-	-0.253
	P2-	-0.306
	P3-	-0.298
	P4-	-0.196
2/18/2025	P1-	-0.251
	P2-	-0.321
	P3-	-0.305
	P4-	-0.194
2/28/2025	P1-	-0.26
	P2-	-0.306
	P3-	-0.315
	P4-	-0.207
3/4/2025	P1-	-0.249
	P2-	-0.295
	P3-	-0.301
	P4-	-0.197
3/18/2025	P1-	-0.252
	P2-	-0.296
	P3-	-0.302
	P4-	-0.199
4/4/2025	P1-	-0.262
	P2-	-0.313
	P3-	-0.327
	P4-	-0.21
4/18/2025	P1-	-0.267
	P2-	-0.332
	P3-	-0.34
	P4-	-0.218

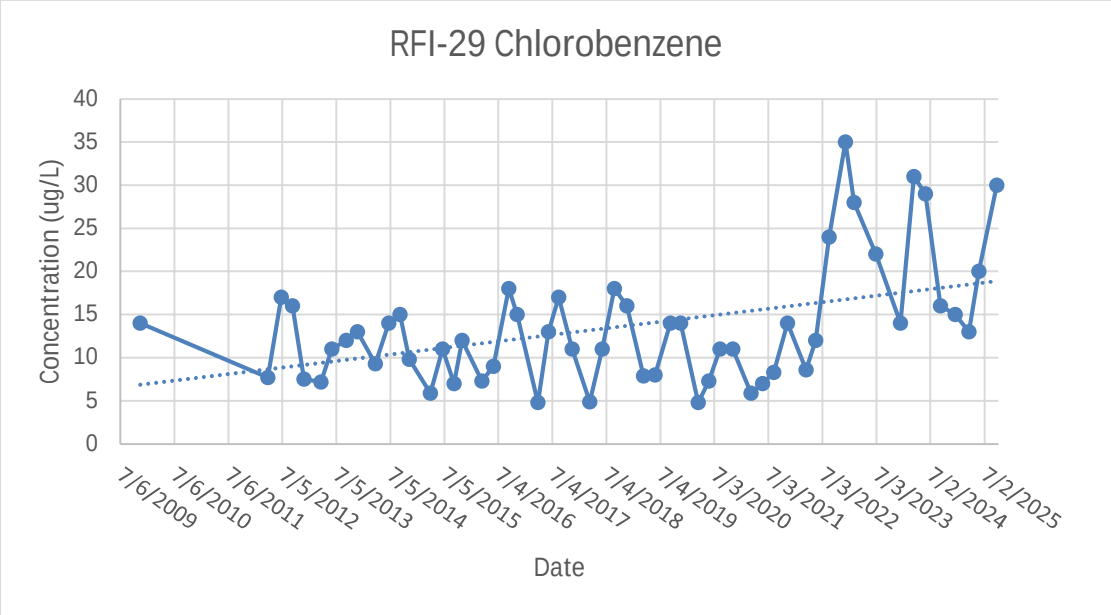
Table 4
SSD System Period Communication Testing
Buffalo Color Corporation Site Area E
BCP Site #C915232
Buffalo, NY

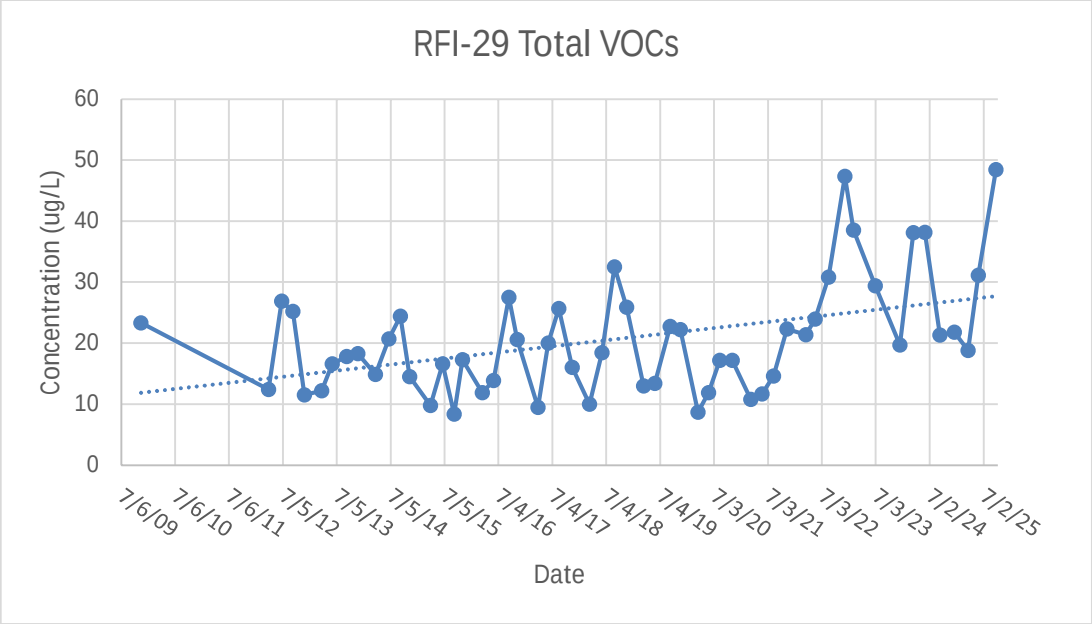
Date:	Vapor Port:	Reading(wci) (a)
5/6/2025	P1-	-0.273
	P2-	-0.325
	P3-	-0.339
	P4-	-0.223
5/21/2025	P1-	-0.256
	P2-	-0.3
	P3-	-0.301
	P4-	-0.204
6/5/2025	P1-	-0.277
	P2-	-0.319
	P3-	-0.318
	P4-	-0.22
6/17/2025	P1-	-0.287
	P2-	-0.329
	P3-	-0.334
	P4-	-0.232
7/8/2025	P1-	-0.29
	P2-	-0.34
	P3-	-0.332
	P4-	-0.235
7/31/2025	P1-	-0.296
	P2-	-0.332
	P3-	-0.325
	P4-	-0.236
8/6/2025	P1-	-0.284
	P2-	-0.325
	P3-	-0.318
	P4-	-0.23
8/18/2025	P1-	-0.302
	P2-	-0.345
	P3-	-0.347
	P4-	-0.249
9/4/2025	P1-	-0.29
	P2-	-0.338
	P3-	-0.336
	P4-	-0.239

(a) Vacuum readings collected using a handheld digital manometer (Model: Dwyer 475-00-FM)

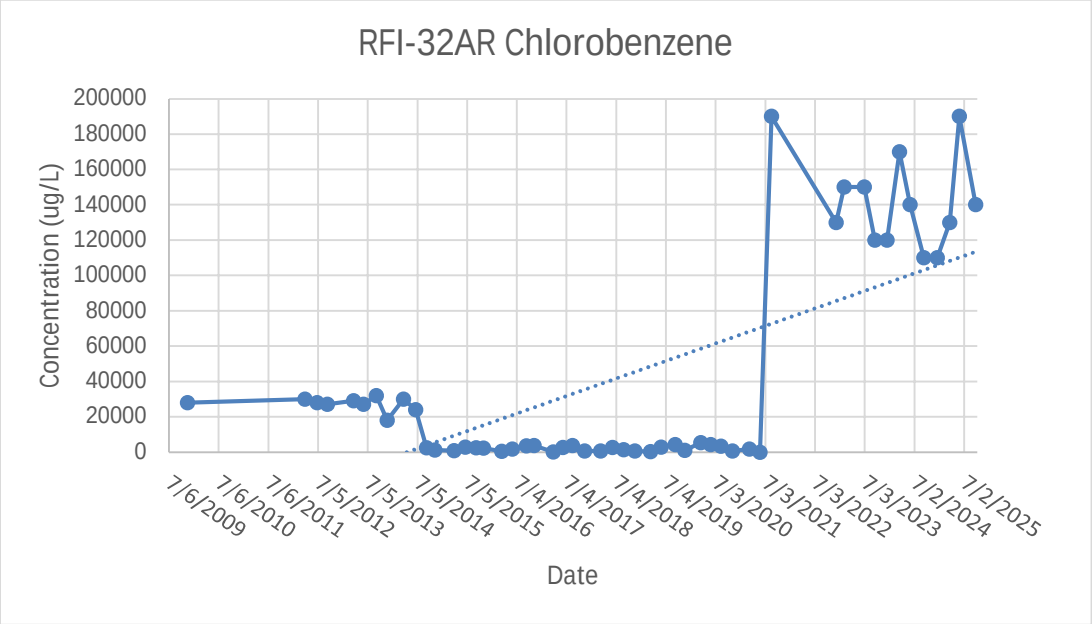
"wci" = Inches of Water column

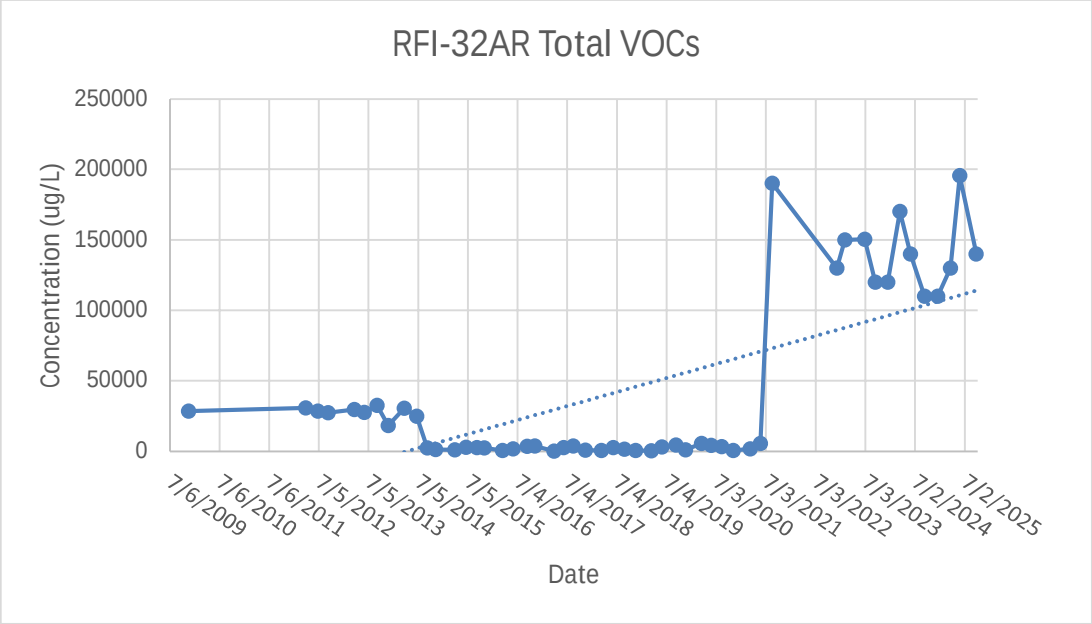
Table 5
Historical VOC Trends
Buffalo Color Corporation Area E Site
Buffalo, New York



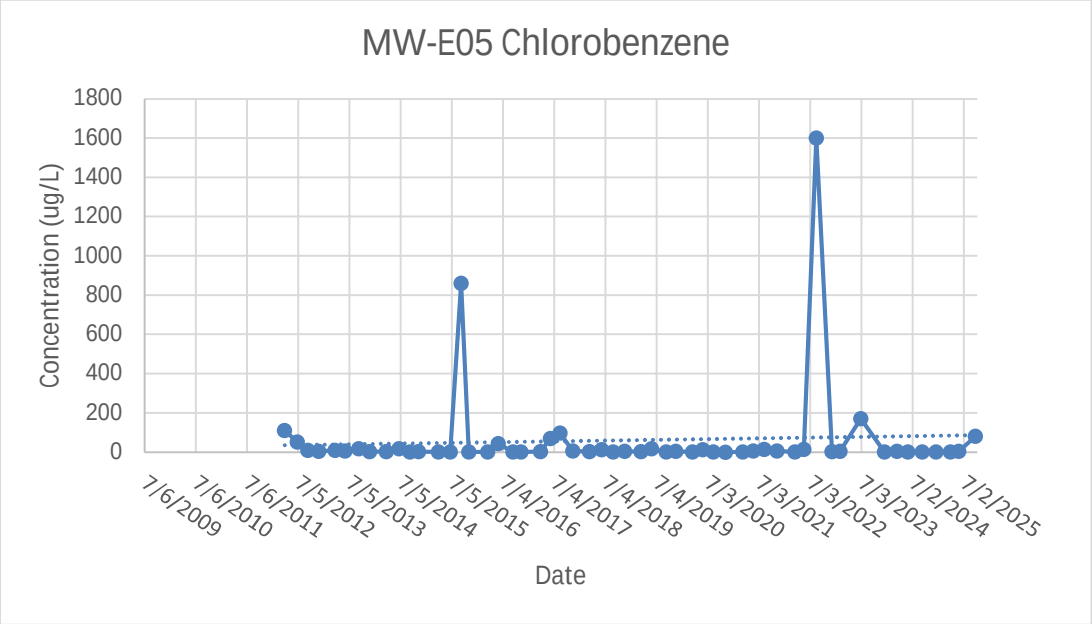


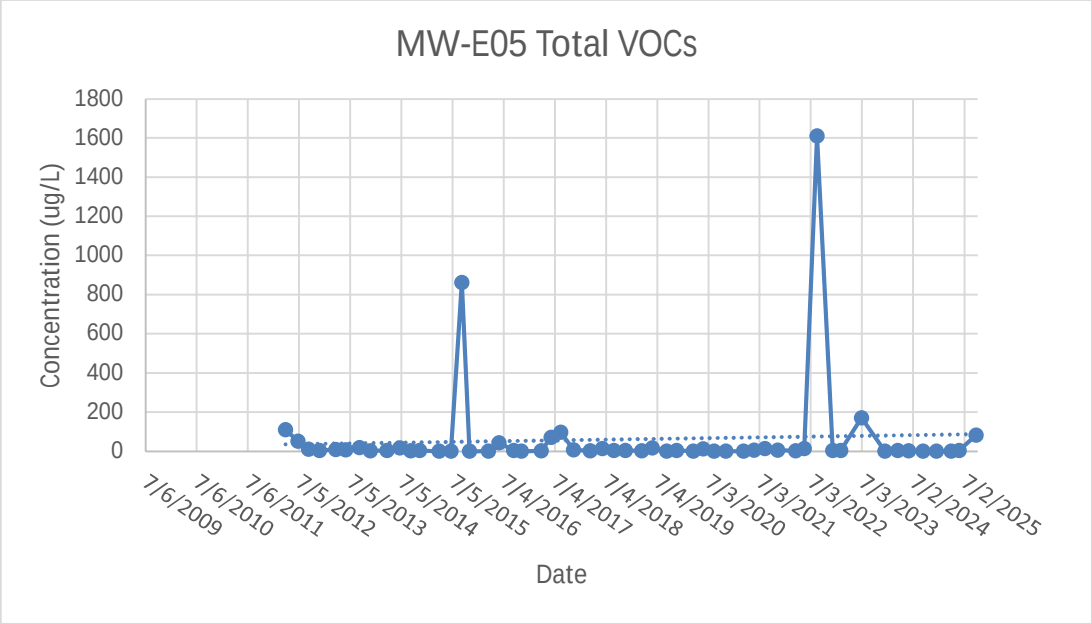
Note: Higher value is graphed if duplicate collected. Non-detects graphed at one-half the reporting limit.





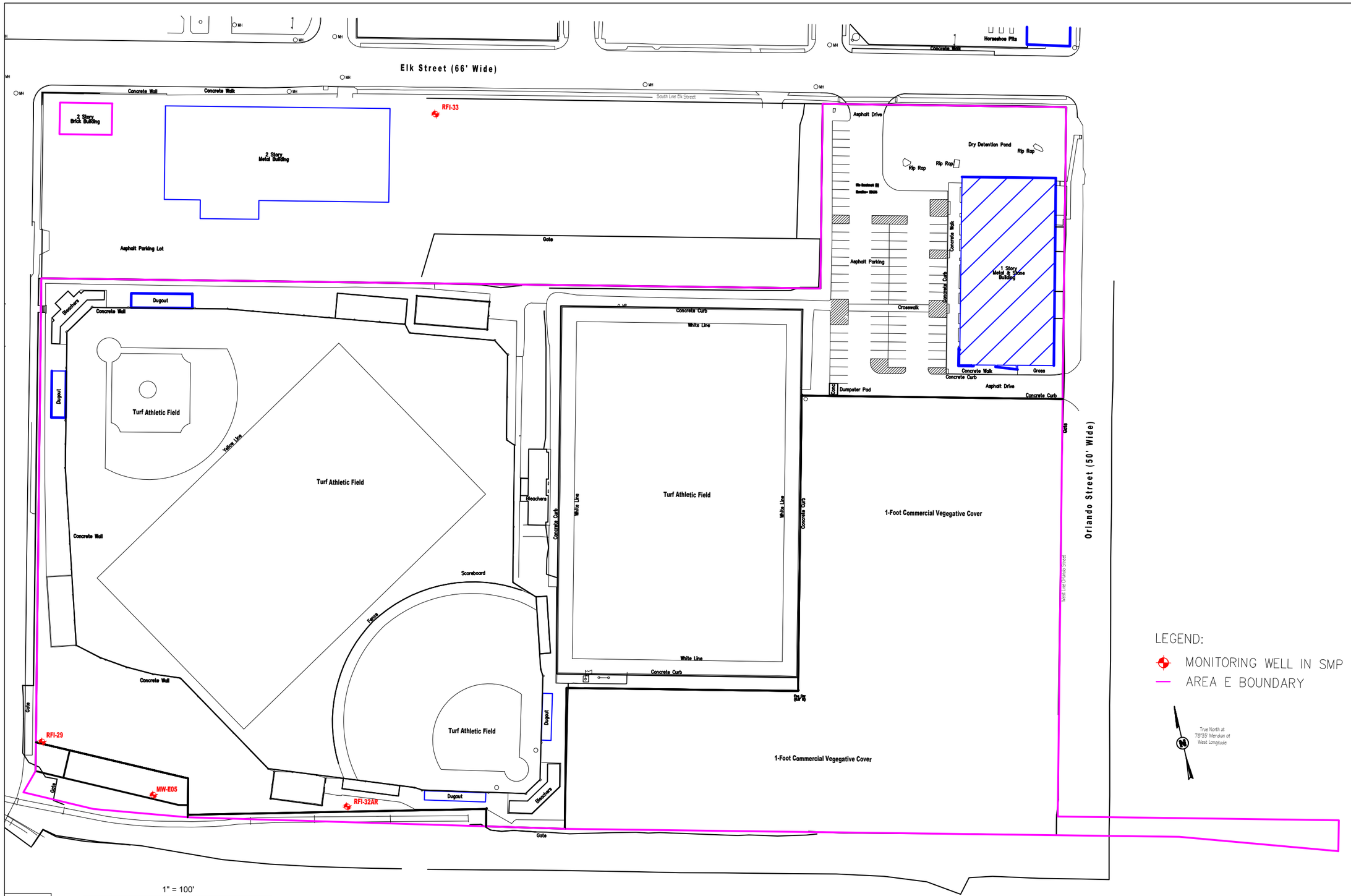
Note: Higher value is graphed if duplicate collected. Non-detects graphed at one-half the reporting limit.





Note: Higher value is graphed if duplicate collected. Non-detects graphed at one-half the reporting limit.

Figures



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SITE LAYOUT

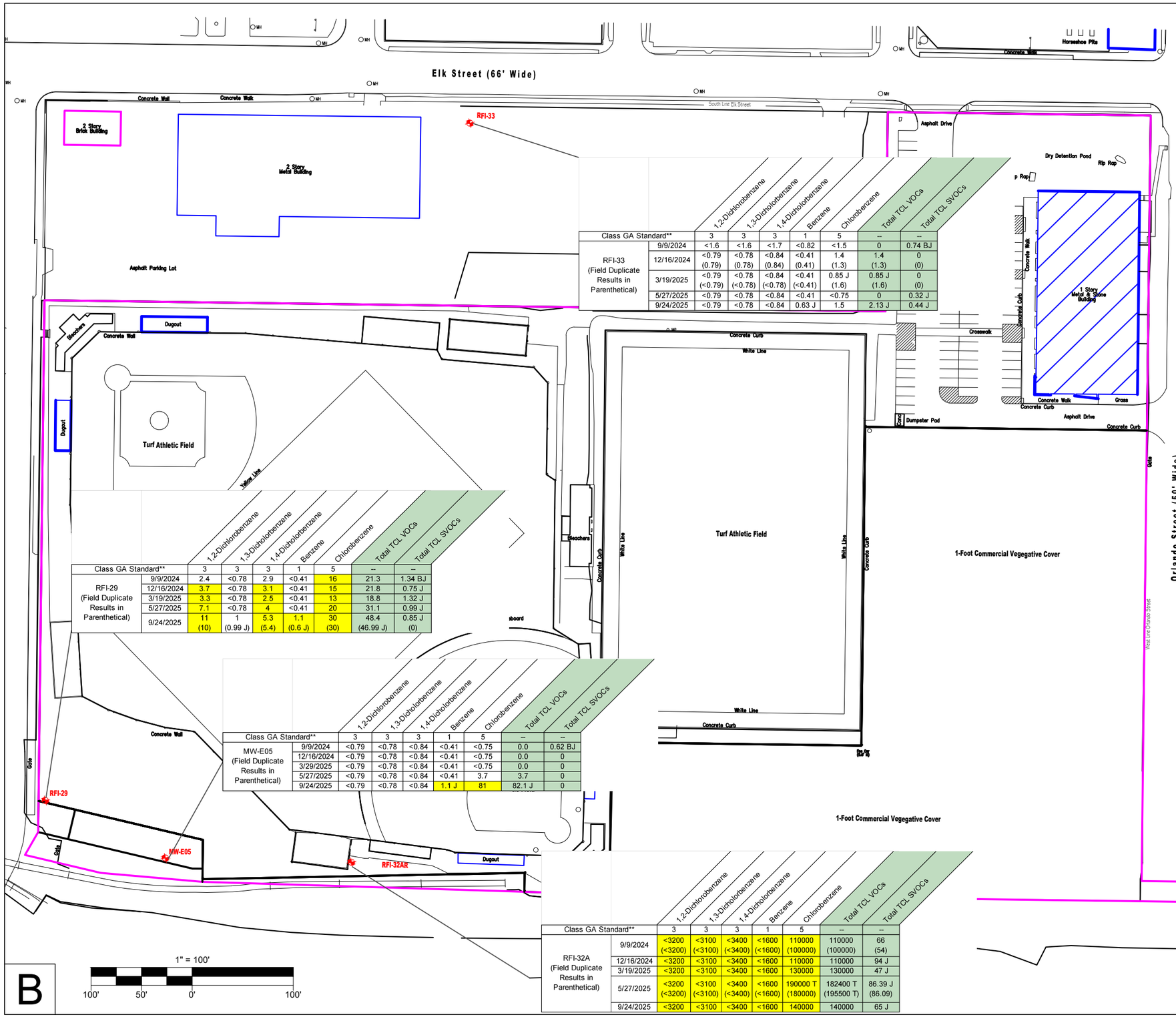
BUFFALO COLOR CORPORATION
SITE AREA E

100 LEE STREET (F/K/A 85 LEE STREET) ET. AL.
BUFFALO, NY

INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170

FIGURE 1

DRAWING NUMBER



		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
RFI-33 (Field Duplicate Results in Parenthetical)	9/9/2024	<1.6	<1.6	<1.7	<0.82	<1.5	0	0.74 BJ
	12/16/2024	<0.79 (0.79)	<0.78 (0.78)	<0.84 (0.84)	<0.41 (0.41)	1.4 (1.3)	1.4 (1.3)	0 (0)
	3/19/2025	<0.79 (<0.79)	<0.78 (<0.78)	<0.84 (<0.78)	<0.41 (<0.41)	0.85 J (1.6)	0.85 J (1.6)	0 (0)
	5/27/2025	<0.79	<0.78	<0.84	<0.41	<0.75	0	0.32 J
	9/24/2025	<0.79	<0.78	<0.84	0.63 J	1.5	2.13 J	0.44 J

		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
RFI-29 (Field Duplicate Results in Parenthetical)	9/9/2024	2.4	<0.78	2.9	<0.41	16	21.3	1.34 BJ
	12/16/2024	3.7	<0.78	3.1	<0.41	15	21.8	0.75 J
	3/19/2025	3.3	<0.78	2.5	<0.41	13	18.8	1.32 J
	5/27/2025	7.1	<0.78	4	<0.41	20	31.1	0.99 J
	9/24/2025	11 (10)	1 (0.99 J)	5.3 (5.4)	1.1 (0.6 J)	30 (30)	48.4 (46.99 J)	0.85 J (0)

		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
MW-E05 (Field Duplicate Results in Parenthetical)	9/9/2024	<0.79	<0.78	<0.84	<0.41	<0.75	0.0	0.62 BJ
	12/16/2024	<0.79	<0.78	<0.84	<0.41	<0.75	0.0	0
	3/29/2025	<0.79	<0.78	<0.84	<0.41	<0.75	0.0	0
	5/27/2025	<0.79	<0.78	<0.84	<0.41	3.7	3.7	0
	9/24/2025	<0.79	<0.78	<0.84	1.1 J	81	82.1 J	0

		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
RFI-32A (Field Duplicate Results in Parenthetical)	9/9/2024	<3200 (<3200)	<3100 (<3100)	<3400 (<3400)	<1600 (<1600)	110000 (100000)	110000 (100000)	66 (54)
	12/16/2024	<3200	<3100	<3400	<1600	110000	110000	94 J
	3/19/2025	<3200	<3100	<3400	<1600	130000	130000	47 J
	5/27/2025	<3200 (<3200)	<3100 (<3100)	<3400 (<3400)	<1600 (<1600)	190000 T (180000)	182400 T (195500 T)	86.39 J (86.09)
	9/24/2025	<3200	<3100	<3400	<1600	140000	140000	65 J

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GROUNDWATER DATA SUMMARY

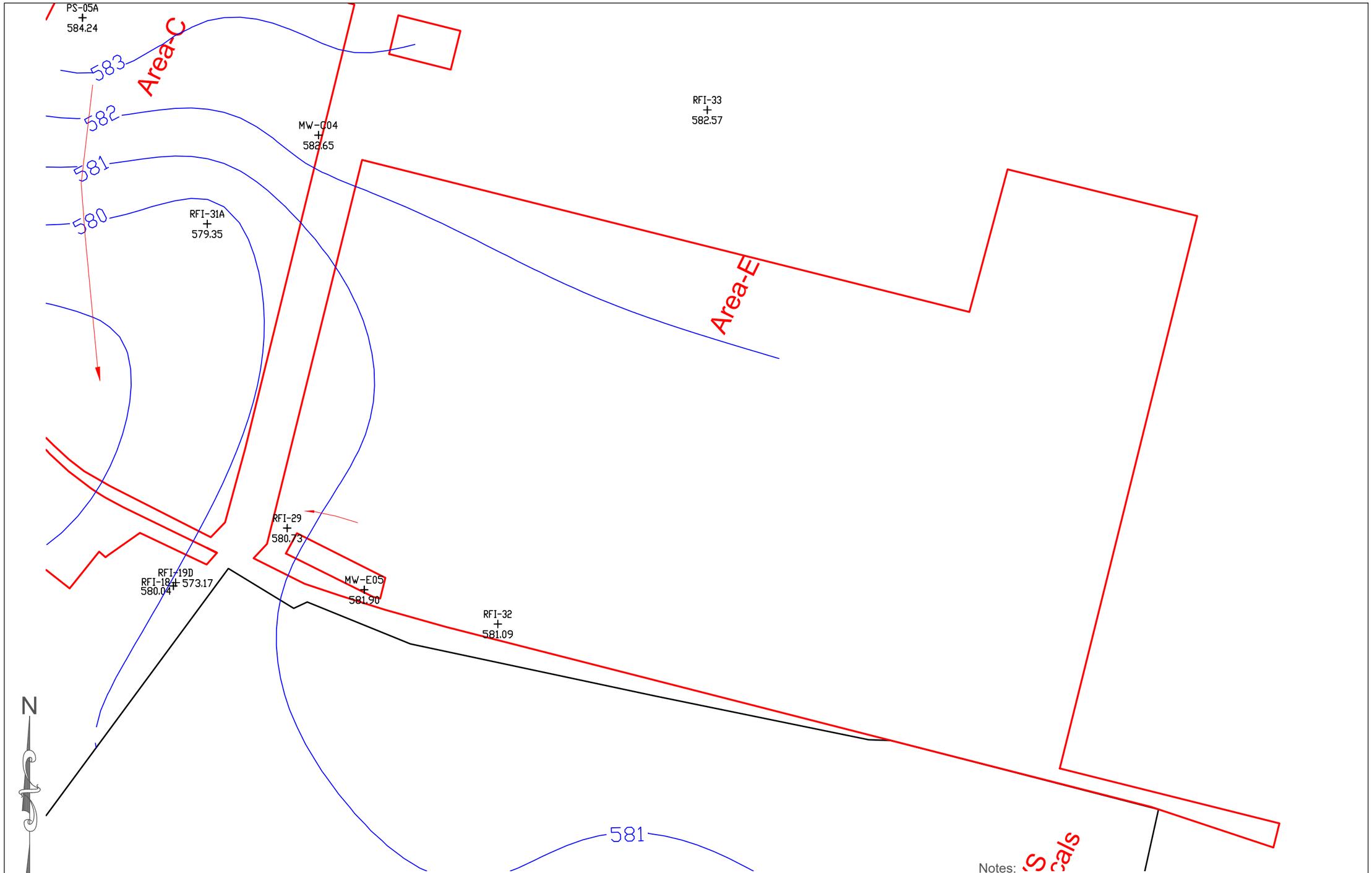
BUFFALO COLOR CORPORATION
SITE AREA E

100 LEE STREET (F/K/A 85 LEE STREET) ET. AL.
BUFFALO, NY

INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170

FIGURE 2

DRAWING NUMBER



Notes:

1. Groundwater elevations shown in feet above mean sea level.
2. General groundwater flow path indicated by red arrows.

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FOURTH QUARTER 2024
GROUNDWATER ELEVATION
CONTOURS
BUFFALO COLOR AREA-E

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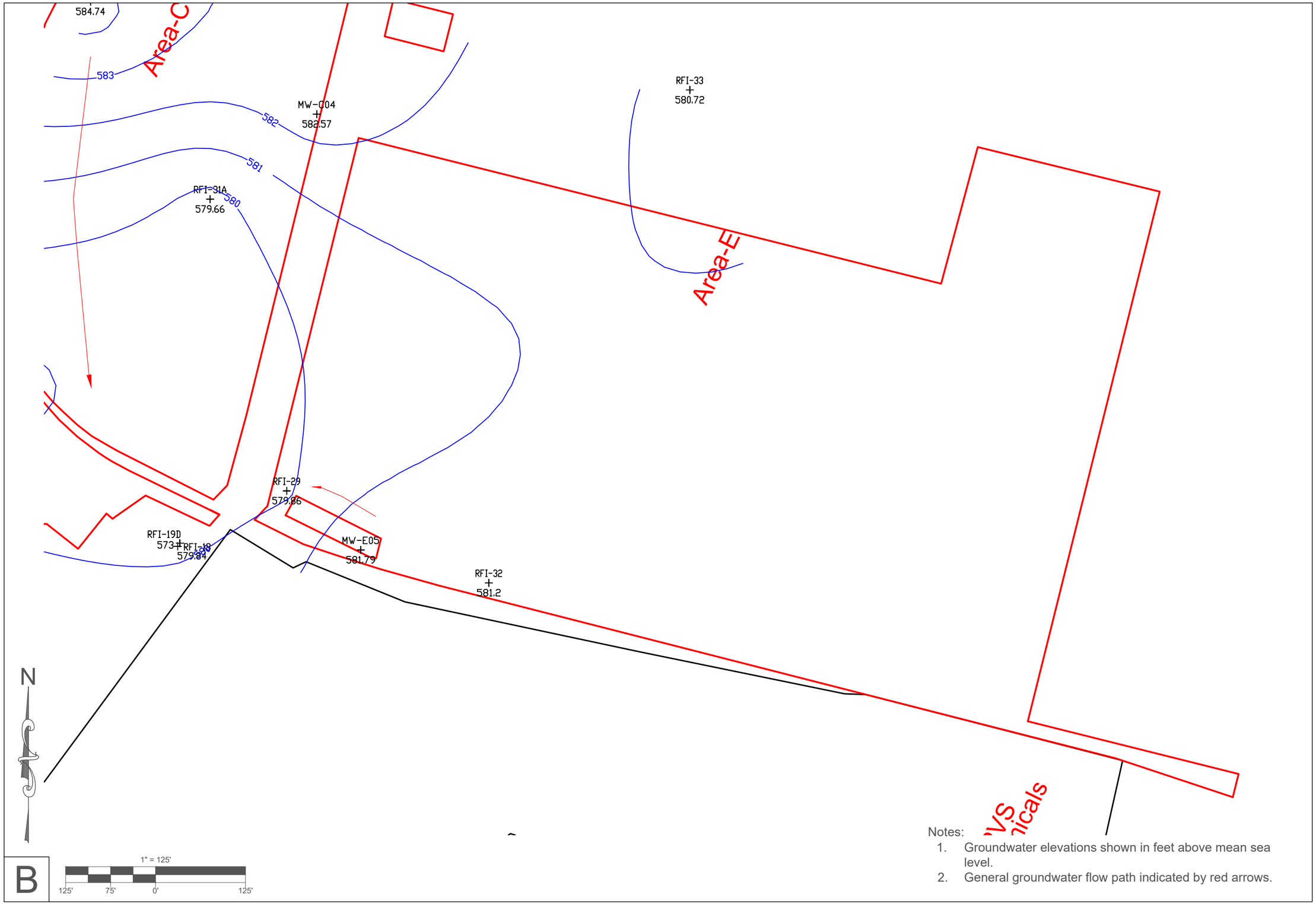
FIGURE 3

DRAWING NUMBER



Notes:

1. Groundwater elevations shown in feet above mean sea level.
2. General groundwater flow path indicated by red arrows.

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FIRST QUARTER 2025
GROUNDWATER ELEVATION
CONTOURS
BUFFALO COLOR AREA-E

INVENTUM ENGINEERING
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SUITE C
HERNDON, VIRGINIA 20170
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FIGURE 4

DRAWING NUMBER

Area-C

582

581

MW-C04
582.35

RFI-31A
579.75

RFI-33
581.04

Area-E

RFI-29
581.08

RFI-18D
579.86

MW-E05
581.77

RFI-32
581.5

580

581

DVS micals

N

B

1" = 125'

125' 75' 0' 125'

Notes:
1. Groundwater elevations shown in feet above mean sea level.
2. General groundwater flow path indicated by red arrows.

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SECOND QUARTER 2025
GROUNDWATER ELEVATION
CONTOURS
BUFFALO COLOR AREA-E

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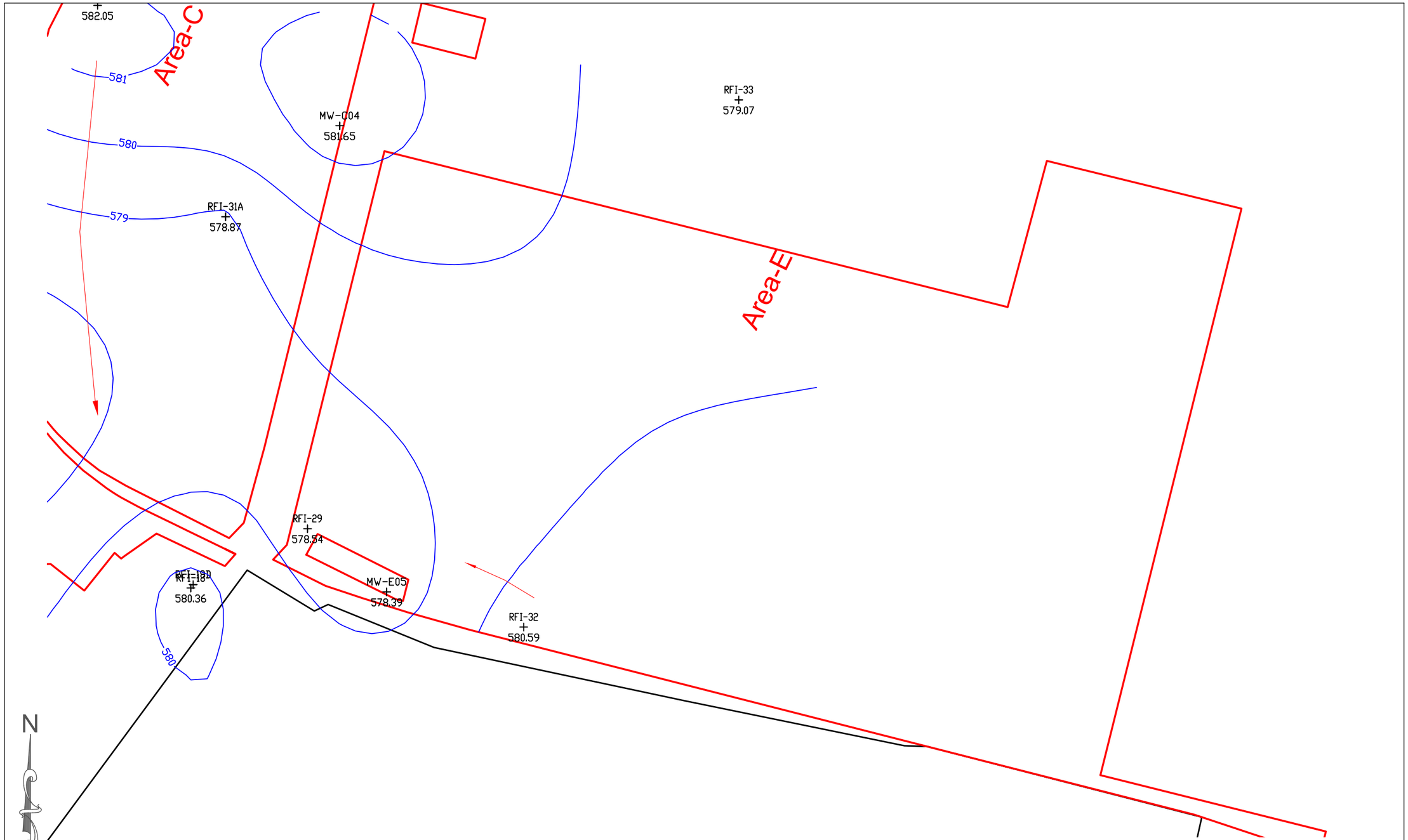
FIGURE 5

DRAWING NUMBER



Notes:

1. Groundwater elevations shown in feet above mean sea level.
2. General groundwater flow path indicated by red arrows.

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THIRD QUARTER 2025 GROUNDWATER ELEVATION CONTOURS BUFFALO COLOR AREA-E

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FIGURE 6

DRAWING NUMBER

LEGEND

- R — RISER WITH FAN
- P — SAMPLE PORT (BOX IN FLOOR)
- LOCATION OF PERFORATED SUB-SLAB COLLECTION TUBING
- END CAP

NOTE: SAMPLE PORT VACUUM MEASUREMENTS SHOWN IN INCHES OF WATER COLUMN (WCI), MEASURED WITH DIGITAL HANDHELD MANOMETER (DWYER MODEL 475-00-FM)

P-1	
9/24/2024	-0.29
10/10/2024	-0.27
10/18/2024	-0.261
10/23/2024	-0.276
10/30/2024	-0.268
11/6/2024	-0.276
11/22/2024	-0.248
12/3/2024	-0.232
12/10/2024	-0.258
12/30/2024	-0.281
1/9/2025	-0.24
2/4/2025	-0.255
2/12/2025	-0.253
2/18/2025	-0.251
2/28/2025	-0.26
3/4/2025	-0.249
3/18/2025	-0.252
4/4/2025	-0.262
4/18/2025	-0.267
5/6/2025	-0.273
5/21/2025	-0.256
6/5/2025	-0.277
6/17/2025	-0.287
7/8/2025	-0.29
7/31/2025	-0.296
8/6/2025	-0.284
8/18/2025	-0.302
9/4/2025	-0.29

P-2	
9/24/2024	-0.399
10/10/2024	-0.304
10/18/2024	-0.302
10/23/2024	-0.318
10/30/2024	-0.323
11/6/2024	-0.319
11/22/2024	-0.297
12/3/2024	-0.27
12/10/2024	-0.312
12/30/2024	-0.338
1/9/2025	-0.285
2/4/2025	-0.297
2/12/2025	-0.306
2/18/2025	-0.321
2/28/2025	-0.306
3/4/2025	-0.295
3/18/2025	-0.296
4/4/2025	-0.313
4/18/2025	-0.332
5/6/2025	-0.325
5/21/2025	-0.3
6/5/2025	-0.319
6/17/2025	-0.329
7/8/2025	-0.34
7/31/2025	-0.332
8/6/2025	-0.325
8/18/2025	-0.345
9/4/2025	-0.338

P-3	
9/24/2024	-0.325
10/10/2024	-0.304
10/18/2024	-0.301
10/23/2024	-0.323
10/30/2024	-0.314
11/6/2024	-0.316
11/22/2024	-0.293
12/3/2024	-0.268
12/10/2024	-0.319
12/30/2024	-0.351
1/9/2025	-0.279
2/4/2025	-0.297
2/12/2025	-0.298
2/18/2025	-0.305
2/28/2025	-0.315
3/4/2025	-0.301
3/18/2025	-0.302
4/4/2025	-0.327
4/18/2025	-0.34
5/6/2025	-0.339
5/21/2025	-0.301
6/5/2025	-0.318
6/17/2025	-0.334
7/8/2025	-0.332
7/31/2025	-0.325
8/6/2025	-0.318
8/18/2025	-0.347
9/4/2025	-0.336

P-4	
9/24/2024	-0.233
10/10/2024	-0.212
10/18/2024	-0.205
10/23/2024	-0.219
10/30/2024	-0.21
11/6/2024	-0.217
11/22/2024	-0.197
12/3/2024	-0.179
12/10/2024	-0.207
12/30/2024	-0.221
1/9/2025	-0.186
2/4/2025	-0.199
2/12/2025	-0.196
2/18/2025	-0.194
2/28/2025	-0.207
3/4/2025	-0.197
3/18/2025	-0.199
4/4/2025	-0.21
4/18/2025	-0.218
5/6/2025	-0.223
5/21/2025	-0.204
6/5/2025	-0.22
6/17/2025	-0.232
7/8/2025	-0.235
7/31/2025	-0.236
8/6/2025	-0.23
8/18/2025	-0.249
9/4/2025	-0.239

MECH. ROOM
CAGE STORAGE
WEIGHT ROOM
CLASSROOM
CLASSROOM
SERVER
FOYER
UNISEX T.
UNISEX T.
VEST.
OFFICE
JANITOR
REF. LOCKER
REF. LOCKER
T.
T.
TRAINER'S RM.
LAUNDRY
T.
T.
WOMENS LOCKERS
MENS LOCKERS
SHOWERS
SHOWERS
WATER/ICE
WOMENS LOCKER RM.
SHOWERS
SHOWERS
MENS LOCKER RM.
WOMENS T.
MENS T.
SNACK SHOP
VEST.
PMENT STORAGE
AMMABLE TORAGE

D

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SUB-SLAB DEPRESSURIZATION SYSTEM TESTING

BUFFALO COLOR COPORATION
AREA E
2022-2023 PRR

INVENTUM ENGINEERING
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SUITE C
HERNDON, VIRGINIA 20170
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FIGURE 7

SCALE
1/8" = 1'

Appendices

Appendix A – Analytical Data

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

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JOB DESCRIPTION

Buffalo Color Area E Wells
Buffalo Color Area E Wells

JOB NUMBER

480-226351-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

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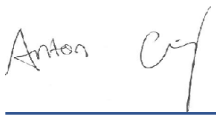

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Table of Contents

Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

GC/MS Semi VOA

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

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job ID: 480-226351-1 Eurofins Buffalo

Job Narrative
480-226351-1

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

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

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

Receipt
The samples were received on 12/16/2024 4:45 PM. Unless otherwise noted below, the samples arrived in good condition. The temperature of the cooler at receipt time was 10.2°C.

GC/MS VOA
Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Area E RFI-32A (480-226351-3). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA
Method 8270D: The following samples were diluted due to color, appearance, and viscosity: BCC Area E RFI-32A (480-226351-3) and BCC Area E RPI 33 D (480-226351-5). Elevated reporting limits (RL) are provided.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-735698 recovered outside acceptance criteria, low biased, for 2,4-Dinitrophenol, 3-Nitroaniline, Aniline and Hexachlorocyclopentadiene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.The associated samples are impacted: BCC Area E MW-E05 (480-226351-1), BCC Area E RFI-29 (480-226351-2), BCC Area E RFI-32A (480-226351-3), BCC Area E RFI-33 (480-226351-4) and BCC Area E RPI 33 D (480-226351-5).

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-735698 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-735698 recovered above the upper control limit for 4-Nitrophenol, Atrazine, Hexachlorobenzene and Hexachlorobutadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: BCC Area E MW-E05 (480-226351-1), BCC Area E RFI-29 (480-226351-2), BCC Area E RFI-32A (480-226351-3), BCC Area E RFI-33 (480-226351-4) and BCC Area E RPI 33 D (480-226351-5).

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-735586 and analytical batch 480-735698 recovered outside control limits for the following analytes: Atrazine and Hexachlorobenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.. The associated samples are impacted: BCC Area E MW-E05 (480-226351-1), BCC Area E RFI-29 (480-226351-2), BCC Area E RFI-32A (480-226351-3), BCC Area E RFI-33 (480-226351-4) and BCC Area E RPI 33 D (480-226351-5).

Method 8270D: The following sample required a dilution due to the nature of the sample matrix: BCC Area E RFI-32A (480-226351-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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

Metals
Method 6010C: The low level continuing calibration verification (CCVL) associated with batch 480-735702 recovered above the upper control limit for silver. The samples associated with this CCV were non-detects or 10x for the affected analytes; therefore,

Job ID: 480-226351-1 (Continued) Eurofins Buffalo

the data have been reported.

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

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: BCC Area E MW-E05 — Lab Sample ID: 480-226351-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	0.10	J	0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.0060	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.034		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.015		0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	222		0.50	0.10	mg/L	1		6010C	Total/NA
Cobalt	0.0016	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.15		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.11		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.012		0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	22.3		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.0070		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.015		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	7.6		0.50	0.10	mg/L	1		6010C	Total/NA
Selenium	0.049		0.025	0.0087	mg/L	1		6010C	Total/NA
Sodium	115		1.0	0.32	mg/L	1		6010C	Total/NA
Thallium	0.011	J	0.020	0.010	mg/L	1		6010C	Total/NA
Zinc	2.4		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area E RFI-29 — Lab Sample ID: 480-226351-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	3.7		1.0	0.79	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	3.1		1.0	0.84	ug/L	1		8260C	Total/NA
Chlorobenzene	15		1.0	0.75	ug/L	1		8260C	Total/NA
4-Chloroaniline	0.75	J	5.0	0.59	ug/L	1		8270D	Total/NA
Aluminum	0.092	J	0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.0070	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.076		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	108		0.50	0.10	mg/L	1		6010C	Total/NA
Iron	0.20		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	16.4		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.13		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0029	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	6.7		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	224		1.0	0.32	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area E RFI-32A — Lab Sample ID: 480-226351-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	110000		4000	3000	ug/L	4000		8260C	Total/NA
2-Chlorophenol	94	J	110	12	ug/L	20		8270D	Total/NA
Arsenic	0.011	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.022		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	365		0.50	0.10	mg/L	1		6010C	Total/NA
Cobalt	0.0025	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Iron	4.0		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	102		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.80		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0058	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.7		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	150		1.0	0.32	mg/L	1		6010C	Total/NA
Thallium	0.010	J	0.020	0.010	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: BCC Area E RFI-32A (Continued) — Lab Sample ID: 480-226351-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	890		250	75.0	mg/L	50		D516-90, 02	Total/NA
Total Organic Carbon	6.7		1.0	0.43	mg/L	1		SM 5310D	Total/NA

Client Sample ID: BCC Area E RFI-33 — Lab Sample ID: 480-226351-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.4		1.0	0.75	ug/L	1		8260C	Total/NA
Barium	0.024		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	73.5		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0046		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0028	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.047	J	0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	5.7		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.0081		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0019	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	0.59		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	9.0		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0031	J	0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.0029	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area E RPI 33 D — Lab Sample ID: 480-226351-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.3		1.0	0.75	ug/L	1		8260C	Total/NA
Barium	0.023		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	71.5		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0044		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.00077	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0028	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.042	J	0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	5.5		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.0081		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0025	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	0.58		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	8.8		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0032	J	0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.0032	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-226351-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: BCC Area E MW-E05

Date Collected: 12/16/24 13:15
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-1

Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/17/24 12:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/17/24 12:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/17/24 12:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/17/24 12:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/17/24 12:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/17/24 12:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/17/24 12:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/17/24 12:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/17/24 12:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/17/24 12:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/17/24 12:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/17/24 12:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/17/24 12:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/17/24 12:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/17/24 12:54	1
2-Hexanone	ND		5.0	1.2	ug/L			12/17/24 12:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/17/24 12:54	1
Acetone	ND		10	3.0	ug/L			12/17/24 12:54	1
Benzene	ND		1.0	0.41	ug/L			12/17/24 12:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/17/24 12:54	1
Bromoform	ND		1.0	0.26	ug/L			12/17/24 12:54	1
Bromomethane	ND		1.0	0.69	ug/L			12/17/24 12:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/17/24 12:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/17/24 12:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/17/24 12:54	1
Chloroethane	ND		1.0	0.32	ug/L			12/17/24 12:54	1
Chloroform	ND		1.0	0.34	ug/L			12/17/24 12:54	1
Chloromethane	ND		1.0	0.35	ug/L			12/17/24 12:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/17/24 12:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/17/24 12:54	1
Cyclohexane	ND		1.0	0.18	ug/L			12/17/24 12:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/17/24 12:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/17/24 12:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/17/24 12:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/17/24 12:54	1
Methyl acetate	ND		2.5	1.3	ug/L			12/17/24 12:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/17/24 12:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/17/24 12:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/17/24 12:54	1
Styrene	ND		1.0	0.73	ug/L			12/17/24 12:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/17/24 12:54	1
Toluene	ND		1.0	0.51	ug/L			12/17/24 12:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/17/24 12:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/17/24 12:54	1
Trichloroethene	ND		1.0	0.46	ug/L			12/17/24 12:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/17/24 12:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/17/24 12:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/17/24 12:54	1

Client Sample ID: BCC Area E MW-E05

Lab Sample ID: 480-226351-1

Date Collected: 12/16/24 13:15

Matrix: Ground Water

Date Received: 12/16/24 16:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		12/17/24 12:54	1
4-Bromofluorobenzene (Surr)	104		73 - 120		12/17/24 12:54	1
Toluene-d8 (Surr)	99		80 - 120		12/17/24 12:54	1
Dibromofluoromethane (Surr)	103		75 - 123		12/17/24 12:54	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		12/18/24 09:15	12/19/24 14:09	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		12/18/24 09:15	12/19/24 14:09	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		12/18/24 09:15	12/19/24 14:09	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		12/18/24 09:15	12/19/24 14:09	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		12/18/24 09:15	12/19/24 14:09	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		12/18/24 09:15	12/19/24 14:09	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 14:09	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		12/18/24 09:15	12/19/24 14:09	1
2-Chlorophenol	ND		5.0	0.53	ug/L		12/18/24 09:15	12/19/24 14:09	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		12/18/24 09:15	12/19/24 14:09	1
2-Methylphenol	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 14:09	1
2-Nitroaniline	ND		10	0.42	ug/L		12/18/24 09:15	12/19/24 14:09	1
2-Nitrophenol	ND		5.0	0.48	ug/L		12/18/24 09:15	12/19/24 14:09	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 14:09	1
3-Nitroaniline	ND		10	0.48	ug/L		12/18/24 09:15	12/19/24 14:09	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		12/18/24 09:15	12/19/24 14:09	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		12/18/24 09:15	12/19/24 14:09	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		12/18/24 09:15	12/19/24 14:09	1
4-Chloroaniline	ND		5.0	0.59	ug/L		12/18/24 09:15	12/19/24 14:09	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		12/18/24 09:15	12/19/24 14:09	1
4-Methylphenol	ND		10	0.36	ug/L		12/18/24 09:15	12/19/24 14:09	1
4-Nitroaniline	ND		10	0.25	ug/L		12/18/24 09:15	12/19/24 14:09	1
4-Nitrophenol	ND		10	1.5	ug/L		12/18/24 09:15	12/19/24 14:09	1
Acenaphthene	ND		5.0	0.41	ug/L		12/18/24 09:15	12/19/24 14:09	1
Acenaphthylene	ND		5.0	0.38	ug/L		12/18/24 09:15	12/19/24 14:09	1
Acetophenone	ND		5.0	0.54	ug/L		12/18/24 09:15	12/19/24 14:09	1
Aniline	ND		10	0.61	ug/L		12/18/24 09:15	12/19/24 14:09	1
Anthracene	ND		5.0	0.28	ug/L		12/18/24 09:15	12/19/24 14:09	1
Atrazine	ND	*+	5.0	0.46	ug/L		12/18/24 09:15	12/19/24 14:09	1
Benzaldehyde	ND		5.0	0.27	ug/L		12/18/24 09:15	12/19/24 14:09	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		12/18/24 09:15	12/19/24 14:09	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		12/18/24 09:15	12/19/24 14:09	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		12/18/24 09:15	12/19/24 14:09	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		12/18/24 09:15	12/19/24 14:09	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		12/18/24 09:15	12/19/24 14:09	1
Biphenyl	ND		5.0	0.65	ug/L		12/18/24 09:15	12/19/24 14:09	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		12/18/24 09:15	12/19/24 14:09	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		12/18/24 09:15	12/19/24 14:09	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 14:09	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		12/18/24 09:15	12/19/24 14:09	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		12/18/24 09:15	12/19/24 14:09	1
Caprolactam	ND		5.0	2.2	ug/L		12/18/24 09:15	12/19/24 14:09	1
Carbazole	ND		5.0	0.30	ug/L		12/18/24 09:15	12/19/24 14:09	1

Client Sample ID: BCC Area E MW-E05

Lab Sample ID: 480-226351-1

Date Collected: 12/16/24 13:15

Matrix: Ground Water

Date Received: 12/16/24 16:45

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		12/18/24 09:15	12/19/24 14:09	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		12/18/24 09:15	12/19/24 14:09	1
Dibenzofuran	ND		10	0.51	ug/L		12/18/24 09:15	12/19/24 14:09	1
Diethyl phthalate	ND		5.0	0.22	ug/L		12/18/24 09:15	12/19/24 14:09	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		12/18/24 09:15	12/19/24 14:09	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		12/18/24 09:15	12/19/24 14:09	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		12/18/24 09:15	12/19/24 14:09	1
Fluoranthene	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 14:09	1
Fluorene	ND		5.0	0.36	ug/L		12/18/24 09:15	12/19/24 14:09	1
Hexachlorobenzene	ND	*+	5.0	0.51	ug/L		12/18/24 09:15	12/19/24 14:09	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		12/18/24 09:15	12/19/24 14:09	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		12/18/24 09:15	12/19/24 14:09	1
Hexachloroethane	ND		5.0	0.59	ug/L		12/18/24 09:15	12/19/24 14:09	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		12/18/24 09:15	12/19/24 14:09	1
Isophorone	ND		5.0	0.43	ug/L		12/18/24 09:15	12/19/24 14:09	1
Naphthalene	ND		5.0	0.76	ug/L		12/18/24 09:15	12/19/24 14:09	1
Nitrobenzene	ND		5.0	0.29	ug/L		12/18/24 09:15	12/19/24 14:09	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		12/18/24 09:15	12/19/24 14:09	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		12/18/24 09:15	12/19/24 14:09	1
Pentachlorophenol	ND		10	2.2	ug/L		12/18/24 09:15	12/19/24 14:09	1
Phenanthrene	ND		5.0	0.44	ug/L		12/18/24 09:15	12/19/24 14:09	1
Phenol	ND		5.0	0.39	ug/L		12/18/24 09:15	12/19/24 14:09	1
Pyrene	ND		5.0	0.34	ug/L		12/18/24 09:15	12/19/24 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*117*		*25 - 144*	*12/18/24 09:15*	*12/19/24 14:09*	*1*
2-Fluorobiphenyl	*84*		*53 - 126*	*12/18/24 09:15*	*12/19/24 14:09*	*1*
2-Fluorophenol	*48*		*24 - 120*	*12/18/24 09:15*	*12/19/24 14:09*	*1*
Nitrobenzene-d5	*71*		*29 - 129*	*12/18/24 09:15*	*12/19/24 14:09*	*1*
Phenol-d5	*33*		*10 - 120*	*12/18/24 09:15*	*12/19/24 14:09*	*1*
p-Terphenyl-d14	*77*		*33 - 132*	*12/18/24 09:15*	*12/19/24 14:09*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.10**	**J**	0.20	0.060	mg/L		12/18/24 08:33	12/19/24 11:35	1
Antimony	ND		0.020	0.0068	mg/L		12/18/24 08:33	12/18/24 17:52	1
Arsenic	**0.0060**	**J**	0.015	0.0056	mg/L		12/18/24 08:33	12/18/24 17:52	1
Barium	**0.034**		0.0020	0.00070	mg/L		12/18/24 08:33	12/18/24 17:52	1
Beryllium	ND		0.0020	0.00030	mg/L		12/18/24 08:33	12/18/24 17:52	1
Cadmium	**0.015**		0.0020	0.00050	mg/L		12/18/24 08:33	12/18/24 17:52	1
Calcium	**222**		0.50	0.10	mg/L		12/18/24 08:33	12/18/24 17:52	1
Chromium	ND		0.0040	0.0010	mg/L		12/18/24 08:33	12/18/24 17:52	1
Cobalt	**0.0016**	**J**	0.0040	0.00063	mg/L		12/18/24 08:33	12/18/24 17:52	1
Copper	**0.15**		0.010	0.0016	mg/L		12/18/24 08:33	12/18/24 17:52	1
Iron	**0.11**		0.050	0.019	mg/L		12/18/24 08:33	12/18/24 17:52	1
Lead	**0.012**		0.010	0.0030	mg/L		12/18/24 08:33	12/18/24 17:52	1
Magnesium	**22.3**		0.20	0.043	mg/L		12/18/24 08:33	12/18/24 17:52	1
Manganese	**0.0070**		0.0030	0.00040	mg/L		12/18/24 08:33	12/18/24 17:52	1
Nickel	**0.015**		0.010	0.0013	mg/L		12/18/24 08:33	12/18/24 17:52	1
Potassium	**7.6**		0.50	0.10	mg/L		12/18/24 08:33	12/18/24 17:52	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226351-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E MW-E05
Lab Sample ID: 480-226351-1
Date Collected: 12/16/24 13:15
Matrix: Ground Water
Date Received: 12/16/24 16:45

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	**0.049**		0.025	0.0087	mg/L		12/18/24 08:33	12/18/24 17:52	1
Silver	ND		0.0060	0.0017	mg/L		12/18/24 08:33	12/18/24 17:52	1
Sodium	**115**		1.0	0.32	mg/L		12/18/24 08:33	12/18/24 17:52	1
Thallium	**0.011**	**J**	0.020	0.010	mg/L		12/18/24 08:33	12/18/24 17:52	1
Vanadium	ND		0.0050	0.0015	mg/L		12/18/24 08:33	12/18/24 17:52	1
Zinc	**2.4**		0.010	0.0015	mg/L		12/18/24 08:33	12/18/24 17:52	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		12/18/24 10:50	12/18/24 15:01	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: BCC Area E RFI-29

Date Collected: 12/16/24 14:25
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-2

Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/17/24 13:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/17/24 13:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/17/24 13:16	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/17/24 13:16	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/17/24 13:16	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/17/24 13:16	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/17/24 13:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/17/24 13:16	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/17/24 13:16	1
1,2-Dichlorobenzene	**3.7**		1.0	0.79	ug/L			12/17/24 13:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/17/24 13:16	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/17/24 13:16	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/17/24 13:16	1
1,4-Dichlorobenzene	**3.1**		1.0	0.84	ug/L			12/17/24 13:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/17/24 13:16	1
2-Hexanone	ND		5.0	1.2	ug/L			12/17/24 13:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/17/24 13:16	1
Acetone	ND		10	3.0	ug/L			12/17/24 13:16	1
Benzene	ND		1.0	0.41	ug/L			12/17/24 13:16	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/17/24 13:16	1
Bromoform	ND		1.0	0.26	ug/L			12/17/24 13:16	1
Bromomethane	ND		1.0	0.69	ug/L			12/17/24 13:16	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/17/24 13:16	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/17/24 13:16	1
Chlorobenzene	**15**		1.0	0.75	ug/L			12/17/24 13:16	1
Chloroethane	ND		1.0	0.32	ug/L			12/17/24 13:16	1
Chloroform	ND		1.0	0.34	ug/L			12/17/24 13:16	1
Chloromethane	ND		1.0	0.35	ug/L			12/17/24 13:16	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/17/24 13:16	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/17/24 13:16	1
Cyclohexane	ND		1.0	0.18	ug/L			12/17/24 13:16	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/17/24 13:16	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/17/24 13:16	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/17/24 13:16	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/17/24 13:16	1
Methyl acetate	ND		2.5	1.3	ug/L			12/17/24 13:16	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/17/24 13:16	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/17/24 13:16	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/17/24 13:16	1
Styrene	ND		1.0	0.73	ug/L			12/17/24 13:16	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/17/24 13:16	1
Toluene	ND		1.0	0.51	ug/L			12/17/24 13:16	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/17/24 13:16	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/17/24 13:16	1
Trichloroethene	ND		1.0	0.46	ug/L			12/17/24 13:16	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/17/24 13:16	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/17/24 13:16	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/17/24 13:16	1

Client Sample ID: BCC Area E RFI-29

Date Collected: 12/16/24 14:25
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-2

Matrix: Ground Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*12/17/24 13:16*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*12/17/24 13:16*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*12/17/24 13:16*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*12/17/24 13:16*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		12/18/24 09:15	12/19/24 14:35	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		12/18/24 09:15	12/19/24 14:35	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		12/18/24 09:15	12/19/24 14:35	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		12/18/24 09:15	12/19/24 14:35	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		12/18/24 09:15	12/19/24 14:35	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		12/18/24 09:15	12/19/24 14:35	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 14:35	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		12/18/24 09:15	12/19/24 14:35	1
2-Chlorophenol	ND		5.0	0.53	ug/L		12/18/24 09:15	12/19/24 14:35	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		12/18/24 09:15	12/19/24 14:35	1
2-Methylphenol	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 14:35	1
2-Nitroaniline	ND		10	0.42	ug/L		12/18/24 09:15	12/19/24 14:35	1
2-Nitrophenol	ND		5.0	0.48	ug/L		12/18/24 09:15	12/19/24 14:35	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 14:35	1
3-Nitroaniline	ND		10	0.48	ug/L		12/18/24 09:15	12/19/24 14:35	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		12/18/24 09:15	12/19/24 14:35	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		12/18/24 09:15	12/19/24 14:35	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		12/18/24 09:15	12/19/24 14:35	1
4-Chloroaniline	**0.75**	**J**	5.0	0.59	ug/L		12/18/24 09:15	12/19/24 14:35	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		12/18/24 09:15	12/19/24 14:35	1
4-Methylphenol	ND		10	0.36	ug/L		12/18/24 09:15	12/19/24 14:35	1
4-Nitroaniline	ND		10	0.25	ug/L		12/18/24 09:15	12/19/24 14:35	1
4-Nitrophenol	ND		10	1.5	ug/L		12/18/24 09:15	12/19/24 14:35	1
Acenaphthene	ND		5.0	0.41	ug/L		12/18/24 09:15	12/19/24 14:35	1
Acenaphthylene	ND		5.0	0.38	ug/L		12/18/24 09:15	12/19/24 14:35	1
Acetophenone	ND		5.0	0.54	ug/L		12/18/24 09:15	12/19/24 14:35	1
Aniline	ND		10	0.61	ug/L		12/18/24 09:15	12/19/24 14:35	1
Anthracene	ND		5.0	0.28	ug/L		12/18/24 09:15	12/19/24 14:35	1
Atrazine	ND	*+	5.0	0.46	ug/L		12/18/24 09:15	12/19/24 14:35	1
Benzaldehyde	ND		5.0	0.27	ug/L		12/18/24 09:15	12/19/24 14:35	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		12/18/24 09:15	12/19/24 14:35	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		12/18/24 09:15	12/19/24 14:35	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		12/18/24 09:15	12/19/24 14:35	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		12/18/24 09:15	12/19/24 14:35	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		12/18/24 09:15	12/19/24 14:35	1
Biphenyl	ND		5.0	0.65	ug/L		12/18/24 09:15	12/19/24 14:35	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		12/18/24 09:15	12/19/24 14:35	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		12/18/24 09:15	12/19/24 14:35	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 14:35	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		12/18/24 09:15	12/19/24 14:35	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		12/18/24 09:15	12/19/24 14:35	1
Caprolactam	ND		5.0	2.2	ug/L		12/18/24 09:15	12/19/24 14:35	1
Carbazole	ND		5.0	0.30	ug/L		12/18/24 09:15	12/19/24 14:35	1

Client Sample ID: BCC Area E RFI-29

Date Collected: 12/16/24 14:25
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-2

Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		12/18/24 09:15	12/19/24 14:35	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		12/18/24 09:15	12/19/24 14:35	1
Dibenzofuran	ND		10	0.51	ug/L		12/18/24 09:15	12/19/24 14:35	1
Diethyl phthalate	ND		5.0	0.22	ug/L		12/18/24 09:15	12/19/24 14:35	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		12/18/24 09:15	12/19/24 14:35	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		12/18/24 09:15	12/19/24 14:35	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		12/18/24 09:15	12/19/24 14:35	1
Fluoranthene	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 14:35	1
Fluorene	ND		5.0	0.36	ug/L		12/18/24 09:15	12/19/24 14:35	1
Hexachlorobenzene	ND	*+	5.0	0.51	ug/L		12/18/24 09:15	12/19/24 14:35	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		12/18/24 09:15	12/19/24 14:35	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		12/18/24 09:15	12/19/24 14:35	1
Hexachloroethane	ND		5.0	0.59	ug/L		12/18/24 09:15	12/19/24 14:35	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		12/18/24 09:15	12/19/24 14:35	1
Isophorone	ND		5.0	0.43	ug/L		12/18/24 09:15	12/19/24 14:35	1
Naphthalene	ND		5.0	0.76	ug/L		12/18/24 09:15	12/19/24 14:35	1
Nitrobenzene	ND		5.0	0.29	ug/L		12/18/24 09:15	12/19/24 14:35	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		12/18/24 09:15	12/19/24 14:35	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		12/18/24 09:15	12/19/24 14:35	1
Pentachlorophenol	ND		10	2.2	ug/L		12/18/24 09:15	12/19/24 14:35	1
Phenanthrene	ND		5.0	0.44	ug/L		12/18/24 09:15	12/19/24 14:35	1
Phenol	ND		5.0	0.39	ug/L		12/18/24 09:15	12/19/24 14:35	1
Pyrene	ND		5.0	0.34	ug/L		12/18/24 09:15	12/19/24 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*118*		*25 - 144*	*12/18/24 09:15*	*12/19/24 14:35*	*1*
2-Fluorobiphenyl	*72*		*53 - 126*	*12/18/24 09:15*	*12/19/24 14:35*	*1*
2-Fluorophenol	*46*		*24 - 120*	*12/18/24 09:15*	*12/19/24 14:35*	*1*
Nitrobenzene-d5	*65*		*29 - 129*	*12/18/24 09:15*	*12/19/24 14:35*	*1*
Phenol-d5	*31*		*10 - 120*	*12/18/24 09:15*	*12/19/24 14:35*	*1*
p-Terphenyl-d14	*69*		*33 - 132*	*12/18/24 09:15*	*12/19/24 14:35*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.092**	**J**	0.20	0.060	mg/L		12/18/24 08:33	12/19/24 11:37	1
Antimony	ND		0.020	0.0068	mg/L		12/18/24 08:33	12/18/24 17:54	1
Arsenic	**0.0070**	**J**	0.015	0.0056	mg/L		12/18/24 08:33	12/18/24 17:54	1
Barium	**0.076**		0.0020	0.00070	mg/L		12/18/24 08:33	12/18/24 17:54	1
Beryllium	ND		0.0020	0.00030	mg/L		12/18/24 08:33	12/18/24 17:54	1
Cadmium	ND		0.0020	0.00050	mg/L		12/18/24 08:33	12/18/24 17:54	1
Calcium	**108**		0.50	0.10	mg/L		12/18/24 08:33	12/18/24 17:54	1
Chromium	ND		0.0040	0.0010	mg/L		12/18/24 08:33	12/18/24 17:54	1
Cobalt	ND		0.0040	0.00063	mg/L		12/18/24 08:33	12/18/24 17:54	1
Copper	ND		0.010	0.0016	mg/L		12/18/24 08:33	12/18/24 17:54	1
Iron	**0.20**		0.050	0.019	mg/L		12/18/24 08:33	12/18/24 17:54	1
Lead	ND		0.010	0.0030	mg/L		12/18/24 08:33	12/18/24 17:54	1
Magnesium	**16.4**		0.20	0.043	mg/L		12/18/24 08:33	12/18/24 17:54	1
Manganese	**0.13**		0.0030	0.00040	mg/L		12/18/24 08:33	12/18/24 17:54	1
Nickel	**0.0029**	**J**	0.010	0.0013	mg/L		12/18/24 08:33	12/18/24 17:54	1
Potassium	**6.7**		0.50	0.10	mg/L		12/18/24 08:33	12/18/24 17:54	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: BCC Area E RFI-29

Lab Sample ID: 480-226351-2

Date Collected: 12/16/24 14:25
Date Received: 12/16/24 16:45

Matrix: Ground Water

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		12/18/24 08:33	12/18/24 17:54	1
Silver	ND		0.0060	0.0017	mg/L		12/18/24 08:33	12/18/24 17:54	1
Sodium	**224**		1.0	0.32	mg/L		12/18/24 08:33	12/18/24 17:54	1
Thallium	ND		0.020	0.010	mg/L		12/18/24 08:33	12/18/24 17:54	1
Vanadium	ND		0.0050	0.0015	mg/L		12/18/24 08:33	12/18/24 17:54	1
Zinc	ND		0.010	0.0015	mg/L		12/18/24 08:33	12/18/24 17:54	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		12/18/24 10:50	12/18/24 15:02	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: BCC Area E RFI-32A

Date Collected: 12/16/24 09:50
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-3

Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4000	3300	ug/L			12/17/24 13:38	4000
1,1,2,2-Tetrachloroethane	ND		4000	840	ug/L			12/17/24 13:38	4000
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4000	1200	ug/L			12/17/24 13:38	4000
1,1,2-Trichloroethane	ND		4000	920	ug/L			12/17/24 13:38	4000
1,1-Dichloroethane	ND		4000	1500	ug/L			12/17/24 13:38	4000
1,1-Dichloroethene	ND		4000	1200	ug/L			12/17/24 13:38	4000
1,2,4-Trichlorobenzene	ND		4000	1600	ug/L			12/17/24 13:38	4000
1,2-Dibromo-3-Chloropropane	ND		4000	1600	ug/L			12/17/24 13:38	4000
1,2-Dibromoethane	ND		4000	2900	ug/L			12/17/24 13:38	4000
1,2-Dichlorobenzene	ND		4000	3200	ug/L			12/17/24 13:38	4000
1,2-Dichloroethane	ND		4000	840	ug/L			12/17/24 13:38	4000
1,2-Dichloropropane	ND		4000	2900	ug/L			12/17/24 13:38	4000
1,3-Dichlorobenzene	ND		4000	3100	ug/L			12/17/24 13:38	4000
1,4-Dichlorobenzene	ND		4000	3400	ug/L			12/17/24 13:38	4000
2-Butanone (MEK)	ND		40000	5300	ug/L			12/17/24 13:38	4000
2-Hexanone	ND		20000	5000	ug/L			12/17/24 13:38	4000
4-Methyl-2-pentanone (MIBK)	ND		20000	8400	ug/L			12/17/24 13:38	4000
Acetone	ND		40000	12000	ug/L			12/17/24 13:38	4000
Benzene	ND		4000	1600	ug/L			12/17/24 13:38	4000
Bromodichloromethane	ND		4000	1600	ug/L			12/17/24 13:38	4000
Bromoform	ND		4000	1000	ug/L			12/17/24 13:38	4000
Bromomethane	ND		4000	2800	ug/L			12/17/24 13:38	4000
Carbon disulfide	ND		4000	760	ug/L			12/17/24 13:38	4000
Carbon tetrachloride	ND		4000	1100	ug/L			12/17/24 13:38	4000
Chlorobenzene	**110000**		4000	3000	ug/L			12/17/24 13:38	4000
Chloroethane	ND		4000	1300	ug/L			12/17/24 13:38	4000
Chloroform	ND		4000	1400	ug/L			12/17/24 13:38	4000
Chloromethane	ND		4000	1400	ug/L			12/17/24 13:38	4000
cis-1,2-Dichloroethene	ND		4000	3200	ug/L			12/17/24 13:38	4000
cis-1,3-Dichloropropene	ND		4000	1400	ug/L			12/17/24 13:38	4000
Cyclohexane	ND		4000	720	ug/L			12/17/24 13:38	4000
Dibromochloromethane	ND		4000	1300	ug/L			12/17/24 13:38	4000
Dichlorodifluoromethane	ND		4000	2700	ug/L			12/17/24 13:38	4000
Ethylbenzene	ND		4000	3000	ug/L			12/17/24 13:38	4000
Isopropylbenzene	ND		4000	3200	ug/L			12/17/24 13:38	4000
Methyl acetate	ND		10000	5200	ug/L			12/17/24 13:38	4000
Methyl tert-butyl ether	ND		4000	640	ug/L			12/17/24 13:38	4000
Methylcyclohexane	ND		4000	640	ug/L			12/17/24 13:38	4000
Methylene Chloride	ND		4000	1800	ug/L			12/17/24 13:38	4000
Styrene	ND		4000	2900	ug/L			12/17/24 13:38	4000
Tetrachloroethene	ND		4000	1400	ug/L			12/17/24 13:38	4000
Toluene	ND		4000	2000	ug/L			12/17/24 13:38	4000
trans-1,2-Dichloroethene	ND		4000	3600	ug/L			12/17/24 13:38	4000
trans-1,3-Dichloropropene	ND		4000	1500	ug/L			12/17/24 13:38	4000
Trichloroethene	ND		4000	1800	ug/L			12/17/24 13:38	4000
Trichlorofluoromethane	ND		4000	3500	ug/L			12/17/24 13:38	4000
Vinyl chloride	ND		4000	3600	ug/L			12/17/24 13:38	4000
Xylenes, Total	ND		8000	2600	ug/L			12/17/24 13:38	4000

Client Sample ID: BCC Area E RFI-32A
Date Collected: 12/16/24 09:50
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-3
Matrix: Ground Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*12/17/24 13:38*	*4000*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*12/17/24 13:38*	*4000*
Toluene-d8 (Surr)	*98*		*80 - 120*		*12/17/24 13:38*	*4000*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*12/17/24 13:38*	*4000*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		110	10	ug/L		12/18/24 09:15	12/19/24 15:01	20
2,4,6-Trichlorophenol	ND		110	13	ug/L		12/18/24 09:15	12/19/24 15:01	20
2,4-Dichlorophenol	ND		110	11	ug/L		12/18/24 09:15	12/19/24 15:01	20
2,4-Dimethylphenol	ND		110	11	ug/L		12/18/24 09:15	12/19/24 15:01	20
2,4-Dinitrophenol	ND		220	48	ug/L		12/18/24 09:15	12/19/24 15:01	20
2,4-Dinitrotoluene	ND		110	9.7	ug/L		12/18/24 09:15	12/19/24 15:01	20
2,6-Dinitrotoluene	ND		110	8.7	ug/L		12/18/24 09:15	12/19/24 15:01	20
2-Chloronaphthalene	ND		110	10	ug/L		12/18/24 09:15	12/19/24 15:01	20
2-Chlorophenol	**94**	**J**	110	12	ug/L		12/18/24 09:15	12/19/24 15:01	20
2-Methylnaphthalene	ND		110	13	ug/L		12/18/24 09:15	12/19/24 15:01	20
2-Methylphenol	ND		110	8.7	ug/L		12/18/24 09:15	12/19/24 15:01	20
2-Nitroaniline	ND		220	9.1	ug/L		12/18/24 09:15	12/19/24 15:01	20
2-Nitrophenol	ND		110	10	ug/L		12/18/24 09:15	12/19/24 15:01	20
3,3'-Dichlorobenzidine	ND		110	8.7	ug/L		12/18/24 09:15	12/19/24 15:01	20
3-Nitroaniline	ND		220	10	ug/L		12/18/24 09:15	12/19/24 15:01	20
4,6-Dinitro-2-methylphenol	ND		220	48	ug/L		12/18/24 09:15	12/19/24 15:01	20
4-Bromophenyl phenyl ether	ND		110	9.8	ug/L		12/18/24 09:15	12/19/24 15:01	20
4-Chloro-3-methylphenol	ND		110	9.8	ug/L		12/18/24 09:15	12/19/24 15:01	20
4-Chloroaniline	ND		110	13	ug/L		12/18/24 09:15	12/19/24 15:01	20
4-Chlorophenyl phenyl ether	ND		110	7.6	ug/L		12/18/24 09:15	12/19/24 15:01	20
4-Methylphenol	ND		220	7.8	ug/L		12/18/24 09:15	12/19/24 15:01	20
4-Nitroaniline	ND		220	5.4	ug/L		12/18/24 09:15	12/19/24 15:01	20
4-Nitrophenol	ND		220	33	ug/L		12/18/24 09:15	12/19/24 15:01	20
Acenaphthene	ND		110	8.9	ug/L		12/18/24 09:15	12/19/24 15:01	20
Acenaphthylene	ND		110	8.3	ug/L		12/18/24 09:15	12/19/24 15:01	20
Acetophenone	ND		110	12	ug/L		12/18/24 09:15	12/19/24 15:01	20
Aniline	ND		220	13	ug/L		12/18/24 09:15	12/19/24 15:01	20
Anthracene	ND		110	6.1	ug/L		12/18/24 09:15	12/19/24 15:01	20
Atrazine	ND	*+	110	10	ug/L		12/18/24 09:15	12/19/24 15:01	20
Benzaldehyde	ND		110	5.8	ug/L		12/18/24 09:15	12/19/24 15:01	20
Benzo(a)anthracene	ND		110	7.8	ug/L		12/18/24 09:15	12/19/24 15:01	20
Benzo(a)pyrene	ND		110	10	ug/L		12/18/24 09:15	12/19/24 15:01	20
Benzo(b)fluoranthene	ND		110	7.4	ug/L		12/18/24 09:15	12/19/24 15:01	20
Benzo(g,h,i)perylene	ND		110	7.6	ug/L		12/18/24 09:15	12/19/24 15:01	20
Benzo(k)fluoranthene	ND		110	16	ug/L		12/18/24 09:15	12/19/24 15:01	20
Biphenyl	ND		110	14	ug/L		12/18/24 09:15	12/19/24 15:01	20
bis (2-chloroisopropyl) ether	ND		110	11	ug/L		12/18/24 09:15	12/19/24 15:01	20
Bis(2-chloroethoxy)methane	ND		110	7.6	ug/L		12/18/24 09:15	12/19/24 15:01	20
Bis(2-chloroethyl)ether	ND		110	8.7	ug/L		12/18/24 09:15	12/19/24 15:01	20
Bis(2-ethylhexyl) phthalate	ND		110	48	ug/L		12/18/24 09:15	12/19/24 15:01	20
Butyl benzyl phthalate	ND		110	22	ug/L		12/18/24 09:15	12/19/24 15:01	20
Caprolactam	ND		110	48	ug/L		12/18/24 09:15	12/19/24 15:01	20
Carbazole	ND		110	6.5	ug/L		12/18/24 09:15	12/19/24 15:01	20

Client Sample ID: BCC Area E RFI-32A

Date Collected: 12/16/24 09:50
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-3

Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		110	7.2	ug/L		12/18/24 09:15	12/19/24 15:01	20
Dibenz(a,h)anthracene	ND		110	9.1	ug/L		12/18/24 09:15	12/19/24 15:01	20
Dibenzofuran	ND		220	11	ug/L		12/18/24 09:15	12/19/24 15:01	20
Diethyl phthalate	ND		110	4.8	ug/L		12/18/24 09:15	12/19/24 15:01	20
Dimethyl phthalate	ND		110	7.8	ug/L		12/18/24 09:15	12/19/24 15:01	20
Di-n-butyl phthalate	ND		110	6.7	ug/L		12/18/24 09:15	12/19/24 15:01	20
Di-n-octyl phthalate	ND		110	10	ug/L		12/18/24 09:15	12/19/24 15:01	20
Fluoranthene	ND		110	8.7	ug/L		12/18/24 09:15	12/19/24 15:01	20
Fluorene	ND		110	7.8	ug/L		12/18/24 09:15	12/19/24 15:01	20
Hexachlorobenzene	ND	*+	110	11	ug/L		12/18/24 09:15	12/19/24 15:01	20
Hexachlorobutadiene	ND		110	15	ug/L		12/18/24 09:15	12/19/24 15:01	20
Hexachlorocyclopentadiene	ND		110	13	ug/L		12/18/24 09:15	12/19/24 15:01	20
Hexachloroethane	ND		110	13	ug/L		12/18/24 09:15	12/19/24 15:01	20
Indeno(1,2,3-cd)pyrene	ND		110	10	ug/L		12/18/24 09:15	12/19/24 15:01	20
Isophorone	ND		110	9.3	ug/L		12/18/24 09:15	12/19/24 15:01	20
Naphthalene	ND		110	17	ug/L		12/18/24 09:15	12/19/24 15:01	20
Nitrobenzene	ND		110	6.3	ug/L		12/18/24 09:15	12/19/24 15:01	20
N-Nitrosodi-n-propylamine	ND		110	12	ug/L		12/18/24 09:15	12/19/24 15:01	20
N-Nitrosodiphenylamine	ND		110	11	ug/L		12/18/24 09:15	12/19/24 15:01	20
Pentachlorophenol	ND		220	48	ug/L		12/18/24 09:15	12/19/24 15:01	20
Phenanthrene	ND		110	9.6	ug/L		12/18/24 09:15	12/19/24 15:01	20
Phenol	ND		110	8.5	ug/L		12/18/24 09:15	12/19/24 15:01	20
Pyrene	ND		110	7.4	ug/L		12/18/24 09:15	12/19/24 15:01	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*123*		*25 - 144*	*12/18/24 09:15*	*12/19/24 15:01*	*20*
2-Fluorobiphenyl	*90*		*53 - 126*	*12/18/24 09:15*	*12/19/24 15:01*	*20*
2-Fluorophenol	*57*		*24 - 120*	*12/18/24 09:15*	*12/19/24 15:01*	*20*
Nitrobenzene-d5	*79*		*29 - 129*	*12/18/24 09:15*	*12/19/24 15:01*	*20*
Phenol-d5	*34*		*10 - 120*	*12/18/24 09:15*	*12/19/24 15:01*	*20*
p-Terphenyl-d14	*74*		*33 - 132*	*12/18/24 09:15*	*12/19/24 15:01*	*20*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND	^+	0.20	0.060	mg/L		12/18/24 08:33	12/18/24 17:55	1
Antimony	ND		0.020	0.0068	mg/L		12/18/24 08:33	12/18/24 17:55	1
Arsenic	**0.011**	**J**	0.015	0.0056	mg/L		12/18/24 08:33	12/18/24 17:55	1
Barium	**0.022**		0.0020	0.00070	mg/L		12/18/24 08:33	12/18/24 17:55	1
Beryllium	ND		0.0020	0.00030	mg/L		12/18/24 08:33	12/18/24 17:55	1
Cadmium	ND		0.0020	0.00050	mg/L		12/18/24 08:33	12/18/24 17:55	1
Calcium	**365**		0.50	0.10	mg/L		12/18/24 08:33	12/18/24 17:55	1
Chromium	ND		0.0040	0.0010	mg/L		12/18/24 08:33	12/18/24 17:55	1
Cobalt	**0.0025**	**J**	0.0040	0.00063	mg/L		12/18/24 08:33	12/18/24 17:55	1
Copper	ND		0.010	0.0016	mg/L		12/18/24 08:33	12/18/24 17:55	1
Iron	**4.0**		0.050	0.019	mg/L		12/18/24 08:33	12/18/24 17:55	1
Lead	ND		0.010	0.0030	mg/L		12/18/24 08:33	12/18/24 17:55	1
Magnesium	**102**		0.20	0.043	mg/L		12/18/24 08:33	12/18/24 17:55	1
Manganese	**0.80**		0.0030	0.00040	mg/L		12/18/24 08:33	12/18/24 17:55	1
Nickel	**0.0058**	**J**	0.010	0.0013	mg/L		12/18/24 08:33	12/18/24 17:55	1
Potassium	**2.7**		0.50	0.10	mg/L		12/18/24 08:33	12/18/24 17:55	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: BCC Area E RFI-32A

Date Collected: 12/16/24 09:50
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-3

Matrix: Ground Water

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		12/18/24 08:33	12/18/24 17:55	1
Silver	ND		0.0060	0.0017	mg/L		12/18/24 08:33	12/18/24 17:55	1
Sodium	**150**		1.0	0.32	mg/L		12/18/24 08:33	12/18/24 17:55	1
Thallium	**0.010**	**J**	0.020	0.010	mg/L		12/18/24 08:33	12/18/24 17:55	1
Vanadium	ND		0.0050	0.0015	mg/L		12/18/24 08:33	12/18/24 17:55	1
Zinc	ND		0.010	0.0015	mg/L		12/18/24 08:33	12/18/24 17:55	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		12/18/24 10:50	12/18/24 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (ASTM D516-90, 02)	**890**		250	75.0	mg/L			12/20/24 13:29	50
Total Organic Carbon (SM 5310D)	**6.7**		1.0	0.43	mg/L			12/18/24 22:49	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: BCC Area E RFI-33

Date Collected: 12/16/24 11:25
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-4

Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	F1	1.0	0.82	ug/L			12/17/24 14:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/17/24 14:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/17/24 14:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/17/24 14:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/17/24 14:01	1
1,1-Dichloroethene	ND	F1	1.0	0.29	ug/L			12/17/24 14:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/17/24 14:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/17/24 14:01	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/17/24 14:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/17/24 14:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/17/24 14:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/17/24 14:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/17/24 14:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/17/24 14:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/17/24 14:01	1
2-Hexanone	ND		5.0	1.2	ug/L			12/17/24 14:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/17/24 14:01	1
Acetone	ND		10	3.0	ug/L			12/17/24 14:01	1
Benzene	ND		1.0	0.41	ug/L			12/17/24 14:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/17/24 14:01	1
Bromoform	ND		1.0	0.26	ug/L			12/17/24 14:01	1
Bromomethane	ND		1.0	0.69	ug/L			12/17/24 14:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/17/24 14:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/17/24 14:01	1
Chlorobenzene	**1.4**		1.0	0.75	ug/L			12/17/24 14:01	1
Chloroethane	ND		1.0	0.32	ug/L			12/17/24 14:01	1
Chloroform	ND		1.0	0.34	ug/L			12/17/24 14:01	1
Chloromethane	ND	F1	1.0	0.35	ug/L			12/17/24 14:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/17/24 14:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/17/24 14:01	1
Cyclohexane	ND		1.0	0.18	ug/L			12/17/24 14:01	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/17/24 14:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/17/24 14:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/17/24 14:01	1
Isopropylbenzene	ND	F1	1.0	0.79	ug/L			12/17/24 14:01	1
Methyl acetate	ND		2.5	1.3	ug/L			12/17/24 14:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/17/24 14:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/17/24 14:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/17/24 14:01	1
Styrene	ND		1.0	0.73	ug/L			12/17/24 14:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/17/24 14:01	1
Toluene	ND		1.0	0.51	ug/L			12/17/24 14:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/17/24 14:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/17/24 14:01	1
Trichloroethene	ND		1.0	0.46	ug/L			12/17/24 14:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/17/24 14:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/17/24 14:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/17/24 14:01	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: BCC Area E RFI-33

Date Collected: 12/16/24 11:25
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-4

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*12/17/24 14:01*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*12/17/24 14:01*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*12/17/24 14:01*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*12/17/24 14:01*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.4	0.52	ug/L		12/18/24 09:15	12/19/24 13:42	1
2,4,6-Trichlorophenol	ND		5.4	0.66	ug/L		12/18/24 09:15	12/19/24 13:42	1
2,4-Dichlorophenol	ND		5.4	0.55	ug/L		12/18/24 09:15	12/19/24 13:42	1
2,4-Dimethylphenol	ND		5.4	0.54	ug/L		12/18/24 09:15	12/19/24 13:42	1
2,4-Dinitrophenol	ND		11	2.4	ug/L		12/18/24 09:15	12/19/24 13:42	1
2,4-Dinitrotoluene	ND		5.4	0.49	ug/L		12/18/24 09:15	12/19/24 13:42	1
2,6-Dinitrotoluene	ND		5.4	0.43	ug/L		12/18/24 09:15	12/19/24 13:42	1
2-Chloronaphthalene	ND		5.4	0.50	ug/L		12/18/24 09:15	12/19/24 13:42	1
2-Chlorophenol	ND		5.4	0.58	ug/L		12/18/24 09:15	12/19/24 13:42	1
2-Methylnaphthalene	ND		5.4	0.65	ug/L		12/18/24 09:15	12/19/24 13:42	1
2-Methylphenol	ND		5.4	0.43	ug/L		12/18/24 09:15	12/19/24 13:42	1
2-Nitroaniline	ND		11	0.46	ug/L		12/18/24 09:15	12/19/24 13:42	1
2-Nitrophenol	ND		5.4	0.52	ug/L		12/18/24 09:15	12/19/24 13:42	1
3,3'-Dichlorobenzidine	ND		5.4	0.43	ug/L		12/18/24 09:15	12/19/24 13:42	1
3-Nitroaniline	ND		11	0.52	ug/L		12/18/24 09:15	12/19/24 13:42	1
4,6-Dinitro-2-methylphenol	ND		11	2.4	ug/L		12/18/24 09:15	12/19/24 13:42	1
4-Bromophenyl phenyl ether	ND		5.4	0.49	ug/L		12/18/24 09:15	12/19/24 13:42	1
4-Chloro-3-methylphenol	ND		5.4	0.49	ug/L		12/18/24 09:15	12/19/24 13:42	1
4-Chloroaniline	ND		5.4	0.64	ug/L		12/18/24 09:15	12/19/24 13:42	1
4-Chlorophenyl phenyl ether	ND		5.4	0.38	ug/L		12/18/24 09:15	12/19/24 13:42	1
4-Methylphenol	ND		11	0.39	ug/L		12/18/24 09:15	12/19/24 13:42	1
4-Nitroaniline	ND		11	0.27	ug/L		12/18/24 09:15	12/19/24 13:42	1
4-Nitrophenol	ND		11	1.7	ug/L		12/18/24 09:15	12/19/24 13:42	1
Acenaphthene	ND		5.4	0.45	ug/L		12/18/24 09:15	12/19/24 13:42	1
Acenaphthylene	ND		5.4	0.41	ug/L		12/18/24 09:15	12/19/24 13:42	1
Acetophenone	ND		5.4	0.59	ug/L		12/18/24 09:15	12/19/24 13:42	1
Aniline	ND		11	0.66	ug/L		12/18/24 09:15	12/19/24 13:42	1
Anthracene	ND		5.4	0.30	ug/L		12/18/24 09:15	12/19/24 13:42	1
Atrazine	ND	*+	5.4	0.50	ug/L		12/18/24 09:15	12/19/24 13:42	1
Benzaldehyde	ND		5.4	0.29	ug/L		12/18/24 09:15	12/19/24 13:42	1
Benzo(a)anthracene	ND		5.4	0.39	ug/L		12/18/24 09:15	12/19/24 13:42	1
Benzo(a)pyrene	ND		5.4	0.51	ug/L		12/18/24 09:15	12/19/24 13:42	1
Benzo(b)fluoranthene	ND		5.4	0.37	ug/L		12/18/24 09:15	12/19/24 13:42	1
Benzo(g,h,i)perylene	ND		5.4	0.38	ug/L		12/18/24 09:15	12/19/24 13:42	1
Benzo(k)fluoranthene	ND		5.4	0.79	ug/L		12/18/24 09:15	12/19/24 13:42	1
Biphenyl	ND		5.4	0.71	ug/L		12/18/24 09:15	12/19/24 13:42	1
bis (2-chloroisopropyl) ether	ND		5.4	0.57	ug/L		12/18/24 09:15	12/19/24 13:42	1
Bis(2-chloroethoxy)methane	ND		5.4	0.38	ug/L		12/18/24 09:15	12/19/24 13:42	1
Bis(2-chloroethyl)ether	ND		5.4	0.43	ug/L		12/18/24 09:15	12/19/24 13:42	1
Bis(2-ethylhexyl) phthalate	ND		5.4	2.4	ug/L		12/18/24 09:15	12/19/24 13:42	1
Butyl benzyl phthalate	ND		5.4	1.1	ug/L		12/18/24 09:15	12/19/24 13:42	1
Caprolactam	ND		5.4	2.4	ug/L		12/18/24 09:15	12/19/24 13:42	1
Carbazole	ND		5.4	0.33	ug/L		12/18/24 09:15	12/19/24 13:42	1

Client Sample ID: BCC Area E RFI-33

Date Collected: 12/16/24 11:25
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-4

Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.4	0.36	ug/L		12/18/24 09:15	12/19/24 13:42	1
Dibenz(a,h)anthracene	ND		5.4	0.46	ug/L		12/18/24 09:15	12/19/24 13:42	1
Dibenzofuran	ND		11	0.55	ug/L		12/18/24 09:15	12/19/24 13:42	1
Diethyl phthalate	ND		5.4	0.24	ug/L		12/18/24 09:15	12/19/24 13:42	1
Dimethyl phthalate	ND		5.4	0.39	ug/L		12/18/24 09:15	12/19/24 13:42	1
Di-n-butyl phthalate	ND		5.4	0.34	ug/L		12/18/24 09:15	12/19/24 13:42	1
Di-n-octyl phthalate	ND		5.4	0.51	ug/L		12/18/24 09:15	12/19/24 13:42	1
Fluoranthene	ND		5.4	0.43	ug/L		12/18/24 09:15	12/19/24 13:42	1
Fluorene	ND		5.4	0.39	ug/L		12/18/24 09:15	12/19/24 13:42	1
Hexachlorobenzene	ND	*+	5.4	0.55	ug/L		12/18/24 09:15	12/19/24 13:42	1
Hexachlorobutadiene	ND		5.4	0.74	ug/L		12/18/24 09:15	12/19/24 13:42	1
Hexachlorocyclopentadiene	ND		5.4	0.64	ug/L		12/18/24 09:15	12/19/24 13:42	1
Hexachloroethane	ND		5.4	0.64	ug/L		12/18/24 09:15	12/19/24 13:42	1
Indeno(1,2,3-cd)pyrene	ND		5.4	0.51	ug/L		12/18/24 09:15	12/19/24 13:42	1
Isophorone	ND		5.4	0.47	ug/L		12/18/24 09:15	12/19/24 13:42	1
Naphthalene	ND		5.4	0.83	ug/L		12/18/24 09:15	12/19/24 13:42	1
Nitrobenzene	ND		5.4	0.32	ug/L		12/18/24 09:15	12/19/24 13:42	1
N-Nitrosodi-n-propylamine	ND		5.4	0.59	ug/L		12/18/24 09:15	12/19/24 13:42	1
N-Nitrosodiphenylamine	ND		5.4	0.55	ug/L		12/18/24 09:15	12/19/24 13:42	1
Pentachlorophenol	ND		11	2.4	ug/L		12/18/24 09:15	12/19/24 13:42	1
Phenanthrene	ND		5.4	0.48	ug/L		12/18/24 09:15	12/19/24 13:42	1
Phenol	ND		5.4	0.42	ug/L		12/18/24 09:15	12/19/24 13:42	1
Pyrene	ND		5.4	0.37	ug/L		12/18/24 09:15	12/19/24 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*119*		*25 - 144*	*12/18/24 09:15*	*12/19/24 13:42*	*1*
2-Fluorobiphenyl	*90*		*53 - 126*	*12/18/24 09:15*	*12/19/24 13:42*	*1*
2-Fluorophenol	*56*		*24 - 120*	*12/18/24 09:15*	*12/19/24 13:42*	*1*
Nitrobenzene-d5	*77*		*29 - 129*	*12/18/24 09:15*	*12/19/24 13:42*	*1*
Phenol-d5	*36*		*10 - 120*	*12/18/24 09:15*	*12/19/24 13:42*	*1*
p-Terphenyl-d14	*88*		*33 - 132*	*12/18/24 09:15*	*12/19/24 13:42*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND	^+	0.20	0.060	mg/L		12/18/24 08:33	12/18/24 17:57	1
Antimony	ND		0.020	0.0068	mg/L		12/18/24 08:33	12/18/24 17:57	1
Arsenic	ND		0.015	0.0056	mg/L		12/18/24 08:33	12/18/24 17:57	1
Barium	**0.024**		0.0020	0.00070	mg/L		12/18/24 08:33	12/18/24 17:57	1
Beryllium	ND		0.0020	0.00030	mg/L		12/18/24 08:33	12/18/24 17:57	1
Cadmium	ND		0.0020	0.00050	mg/L		12/18/24 08:33	12/18/24 17:57	1
Calcium	**73.5**		0.50	0.10	mg/L		12/18/24 08:33	12/18/24 17:57	1
Chromium	**0.0046**		0.0040	0.0010	mg/L		12/18/24 08:33	12/18/24 17:57	1
Cobalt	ND		0.0040	0.00063	mg/L		12/18/24 08:33	12/18/24 17:57	1
Copper	**0.0028**	**J**	0.010	0.0016	mg/L		12/18/24 08:33	12/18/24 17:57	1
Iron	**0.047**	**J**	0.050	0.019	mg/L		12/18/24 08:33	12/18/24 17:57	1
Lead	ND		0.010	0.0030	mg/L		12/18/24 08:33	12/18/24 17:57	1
Magnesium	**5.7**		0.20	0.043	mg/L		12/18/24 08:33	12/18/24 17:57	1
Manganese	**0.0081**		0.0030	0.00040	mg/L		12/18/24 08:33	12/18/24 17:57	1
Nickel	**0.0019**	**J**	0.010	0.0013	mg/L		12/18/24 08:33	12/18/24 17:57	1
Potassium	**0.59**		0.50	0.10	mg/L		12/18/24 08:33	12/18/24 17:57	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226351-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-33
Lab Sample ID: 480-226351-4
Date Collected: 12/16/24 11:25
Matrix: Ground Water
Date Received: 12/16/24 16:45

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		12/18/24 08:33	12/18/24 17:57	1
Silver	ND		0.0060	0.0017	mg/L		12/18/24 08:33	12/18/24 17:57	1
Sodium	**9.0**		1.0	0.32	mg/L		12/18/24 08:33	12/18/24 17:57	1
Thallium	ND		0.020	0.010	mg/L		12/18/24 08:33	12/18/24 17:57	1
Vanadium	**0.0031**	**J**	0.0050	0.0015	mg/L		12/18/24 08:33	12/18/24 17:57	1
Zinc	**0.0029**	**J**	0.010	0.0015	mg/L		12/18/24 08:33	12/18/24 17:57	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		12/18/24 10:50	12/18/24 15:04	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: BCC Area E RPI 33 D

Date Collected: 12/16/24 11:30
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-5

Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/18/24 13:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/18/24 13:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/18/24 13:49	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/18/24 13:49	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/18/24 13:49	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/18/24 13:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/18/24 13:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/18/24 13:49	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/18/24 13:49	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/18/24 13:49	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/18/24 13:49	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/18/24 13:49	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/18/24 13:49	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/18/24 13:49	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/18/24 13:49	1
2-Hexanone	ND		5.0	1.2	ug/L			12/18/24 13:49	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/18/24 13:49	1
Acetone	ND		10	3.0	ug/L			12/18/24 13:49	1
Benzene	ND		1.0	0.41	ug/L			12/18/24 13:49	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/18/24 13:49	1
Bromoform	ND		1.0	0.26	ug/L			12/18/24 13:49	1
Bromomethane	ND		1.0	0.69	ug/L			12/18/24 13:49	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/18/24 13:49	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/18/24 13:49	1
Chlorobenzene	**1.3**		1.0	0.75	ug/L			12/18/24 13:49	1
Chloroethane	ND		1.0	0.32	ug/L			12/18/24 13:49	1
Chloroform	ND		1.0	0.34	ug/L			12/18/24 13:49	1
Chloromethane	ND		1.0	0.35	ug/L			12/18/24 13:49	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/18/24 13:49	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/18/24 13:49	1
Cyclohexane	ND		1.0	0.18	ug/L			12/18/24 13:49	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/18/24 13:49	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/18/24 13:49	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/18/24 13:49	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/18/24 13:49	1
Methyl acetate	ND		2.5	1.3	ug/L			12/18/24 13:49	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/18/24 13:49	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/18/24 13:49	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/18/24 13:49	1
Styrene	ND		1.0	0.73	ug/L			12/18/24 13:49	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/18/24 13:49	1
Toluene	ND		1.0	0.51	ug/L			12/18/24 13:49	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/18/24 13:49	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/18/24 13:49	1
Trichloroethene	ND		1.0	0.46	ug/L			12/18/24 13:49	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/18/24 13:49	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/18/24 13:49	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/18/24 13:49	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: BCC Area E RPI 33 D

Date Collected: 12/16/24 11:30
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-5

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*		*12/18/24 13:49*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*12/18/24 13:49*	*1*
Toluene-d8 (Surr)	*91*		*80 - 120*		*12/18/24 13:49*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 123*		*12/18/24 13:49*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		25	2.4	ug/L		12/18/24 09:15	12/19/24 15:28	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		12/18/24 09:15	12/19/24 15:28	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		12/18/24 09:15	12/19/24 15:28	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		12/18/24 09:15	12/19/24 15:28	5
2,4-Dinitrophenol	ND		50	11	ug/L		12/18/24 09:15	12/19/24 15:28	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		12/18/24 09:15	12/19/24 15:28	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		12/18/24 09:15	12/19/24 15:28	5
2-Chloronaphthalene	ND		25	2.3	ug/L		12/18/24 09:15	12/19/24 15:28	5
2-Chlorophenol	ND		25	2.7	ug/L		12/18/24 09:15	12/19/24 15:28	5
2-Methylnaphthalene	ND		25	3.0	ug/L		12/18/24 09:15	12/19/24 15:28	5
2-Methylphenol	ND		25	2.0	ug/L		12/18/24 09:15	12/19/24 15:28	5
2-Nitroaniline	ND		50	2.1	ug/L		12/18/24 09:15	12/19/24 15:28	5
2-Nitrophenol	ND		25	2.4	ug/L		12/18/24 09:15	12/19/24 15:28	5
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		12/18/24 09:15	12/19/24 15:28	5
3-Nitroaniline	ND		50	2.4	ug/L		12/18/24 09:15	12/19/24 15:28	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		12/18/24 09:15	12/19/24 15:28	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		12/18/24 09:15	12/19/24 15:28	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		12/18/24 09:15	12/19/24 15:28	5
4-Chloroaniline	ND		25	3.0	ug/L		12/18/24 09:15	12/19/24 15:28	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		12/18/24 09:15	12/19/24 15:28	5
4-Methylphenol	ND		50	1.8	ug/L		12/18/24 09:15	12/19/24 15:28	5
4-Nitroaniline	ND		50	1.3	ug/L		12/18/24 09:15	12/19/24 15:28	5
4-Nitrophenol	ND		50	7.6	ug/L		12/18/24 09:15	12/19/24 15:28	5
Acenaphthene	ND		25	2.1	ug/L		12/18/24 09:15	12/19/24 15:28	5
Acenaphthylene	ND		25	1.9	ug/L		12/18/24 09:15	12/19/24 15:28	5
Acetophenone	ND		25	2.7	ug/L		12/18/24 09:15	12/19/24 15:28	5
Aniline	ND		50	3.1	ug/L		12/18/24 09:15	12/19/24 15:28	5
Anthracene	ND		25	1.4	ug/L		12/18/24 09:15	12/19/24 15:28	5
Atrazine	ND	*+	25	2.3	ug/L		12/18/24 09:15	12/19/24 15:28	5
Benzaldehyde	ND		25	1.3	ug/L		12/18/24 09:15	12/19/24 15:28	5
Benzo(a)anthracene	ND		25	1.8	ug/L		12/18/24 09:15	12/19/24 15:28	5
Benzo(a)pyrene	ND		25	2.4	ug/L		12/18/24 09:15	12/19/24 15:28	5
Benzo(b)fluoranthene	ND		25	1.7	ug/L		12/18/24 09:15	12/19/24 15:28	5
Benzo(g,h,i)perylene	ND		25	1.8	ug/L		12/18/24 09:15	12/19/24 15:28	5
Benzo(k)fluoranthene	ND		25	3.7	ug/L		12/18/24 09:15	12/19/24 15:28	5
Biphenyl	ND		25	3.3	ug/L		12/18/24 09:15	12/19/24 15:28	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		12/18/24 09:15	12/19/24 15:28	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		12/18/24 09:15	12/19/24 15:28	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		12/18/24 09:15	12/19/24 15:28	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		12/18/24 09:15	12/19/24 15:28	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		12/18/24 09:15	12/19/24 15:28	5
Caprolactam	ND		25	11	ug/L		12/18/24 09:15	12/19/24 15:28	5
Carbazole	ND		25	1.5	ug/L		12/18/24 09:15	12/19/24 15:28	5

Client Sample ID: BCC Area E RPI 33 D

Date Collected: 12/16/24 11:30
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-5

Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		25	1.7	ug/L		12/18/24 09:15	12/19/24 15:28	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		12/18/24 09:15	12/19/24 15:28	5
Dibenzofuran	ND		50	2.6	ug/L		12/18/24 09:15	12/19/24 15:28	5
Diethyl phthalate	ND		25	1.1	ug/L		12/18/24 09:15	12/19/24 15:28	5
Dimethyl phthalate	ND		25	1.8	ug/L		12/18/24 09:15	12/19/24 15:28	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		12/18/24 09:15	12/19/24 15:28	5
Di-n-octyl phthalate	ND		25	2.4	ug/L		12/18/24 09:15	12/19/24 15:28	5
Fluoranthene	ND		25	2.0	ug/L		12/18/24 09:15	12/19/24 15:28	5
Fluorene	ND		25	1.8	ug/L		12/18/24 09:15	12/19/24 15:28	5
Hexachlorobenzene	ND	*+	25	2.6	ug/L		12/18/24 09:15	12/19/24 15:28	5
Hexachlorobutadiene	ND		25	3.4	ug/L		12/18/24 09:15	12/19/24 15:28	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		12/18/24 09:15	12/19/24 15:28	5
Hexachloroethane	ND		25	3.0	ug/L		12/18/24 09:15	12/19/24 15:28	5
Indeno(1,2,3-cd)pyrene	ND		25	2.4	ug/L		12/18/24 09:15	12/19/24 15:28	5
Isophorone	ND		25	2.2	ug/L		12/18/24 09:15	12/19/24 15:28	5
Naphthalene	ND		25	3.8	ug/L		12/18/24 09:15	12/19/24 15:28	5
Nitrobenzene	ND		25	1.5	ug/L		12/18/24 09:15	12/19/24 15:28	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		12/18/24 09:15	12/19/24 15:28	5
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		12/18/24 09:15	12/19/24 15:28	5
Pentachlorophenol	ND		50	11	ug/L		12/18/24 09:15	12/19/24 15:28	5
Phenanthrene	ND		25	2.2	ug/L		12/18/24 09:15	12/19/24 15:28	5
Phenol	ND		25	2.0	ug/L		12/18/24 09:15	12/19/24 15:28	5
Pyrene	ND		25	1.7	ug/L		12/18/24 09:15	12/19/24 15:28	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*101*		*25 - 144*	*12/18/24 09:15*	*12/19/24 15:28*	*5*
2-Fluorobiphenyl	*71*		*53 - 126*	*12/18/24 09:15*	*12/19/24 15:28*	*5*
2-Fluorophenol	*46*		*24 - 120*	*12/18/24 09:15*	*12/19/24 15:28*	*5*
Nitrobenzene-d5	*59*		*29 - 129*	*12/18/24 09:15*	*12/19/24 15:28*	*5*
Phenol-d5	*28*		*10 - 120*	*12/18/24 09:15*	*12/19/24 15:28*	*5*
p-Terphenyl-d14	*73*		*33 - 132*	*12/18/24 09:15*	*12/19/24 15:28*	*5*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		12/18/24 08:33	12/20/24 17:48	1
Antimony	ND		0.020	0.0068	mg/L		12/18/24 08:33	12/18/24 18:12	1
Arsenic	ND		0.015	0.0056	mg/L		12/18/24 08:33	12/18/24 18:12	1
Barium	**0.023**		0.0020	0.00070	mg/L		12/18/24 08:33	12/18/24 18:12	1
Beryllium	ND		0.0020	0.00030	mg/L		12/18/24 08:33	12/18/24 18:12	1
Cadmium	ND		0.0020	0.00050	mg/L		12/18/24 08:33	12/18/24 18:12	1
Calcium	**71.5**		0.50	0.10	mg/L		12/18/24 08:33	12/18/24 18:12	1
Chromium	**0.0044**		0.0040	0.0010	mg/L		12/18/24 08:33	12/18/24 18:12	1
Cobalt	**0.00077**	**J**	0.0040	0.00063	mg/L		12/18/24 08:33	12/18/24 18:12	1
Copper	**0.0028**	**J**	0.010	0.0016	mg/L		12/18/24 08:33	12/18/24 18:12	1
Iron	**0.042**	**J**	0.050	0.019	mg/L		12/18/24 08:33	12/18/24 18:12	1
Lead	ND		0.010	0.0030	mg/L		12/18/24 08:33	12/18/24 18:12	1
Magnesium	**5.5**		0.20	0.043	mg/L		12/18/24 08:33	12/18/24 18:12	1
Manganese	**0.0081**		0.0030	0.00040	mg/L		12/18/24 08:33	12/18/24 18:12	1
Nickel	**0.0025**	**J**	0.010	0.0013	mg/L		12/18/24 08:33	12/18/24 18:12	1
Potassium	**0.58**		0.50	0.10	mg/L		12/18/24 08:33	12/18/24 18:12	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226351-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RPI 33 D
Lab Sample ID: 480-226351-5
Date Collected: 12/16/24 11:30
Matrix: Ground Water
Date Received: 12/16/24 16:45

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		12/18/24 08:33	12/18/24 18:12	1
Silver	ND		0.0060	0.0017	mg/L		12/18/24 08:33	12/18/24 18:12	1
Sodium	**8.8**		1.0	0.32	mg/L		12/18/24 08:33	12/18/24 18:12	1
Thallium	ND		0.020	0.010	mg/L		12/18/24 08:33	12/18/24 18:12	1
Vanadium	**0.0032**	**J**	0.0050	0.0015	mg/L		12/18/24 08:33	12/18/24 18:12	1
Zinc	**0.0032**	**J**	0.010	0.0015	mg/L		12/18/24 08:33	12/18/24 18:12	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		12/18/24 10:50	12/18/24 15:10	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: TRIP BLANK
Date Collected: 12/16/24 09:50
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-6
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/17/24 14:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/17/24 14:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/17/24 14:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/17/24 14:45	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/17/24 14:45	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/17/24 14:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/17/24 14:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/17/24 14:45	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/17/24 14:45	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/17/24 14:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/17/24 14:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/17/24 14:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/17/24 14:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/17/24 14:45	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/17/24 14:45	1
2-Hexanone	ND		5.0	1.2	ug/L			12/17/24 14:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/17/24 14:45	1
Acetone	ND		10	3.0	ug/L			12/17/24 14:45	1
Benzene	ND		1.0	0.41	ug/L			12/17/24 14:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/17/24 14:45	1
Bromoform	ND		1.0	0.26	ug/L			12/17/24 14:45	1
Bromomethane	ND		1.0	0.69	ug/L			12/17/24 14:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/17/24 14:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/17/24 14:45	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/17/24 14:45	1
Chloroethane	ND		1.0	0.32	ug/L			12/17/24 14:45	1
Chloroform	ND		1.0	0.34	ug/L			12/17/24 14:45	1
Chloromethane	ND		1.0	0.35	ug/L			12/17/24 14:45	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/17/24 14:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/17/24 14:45	1
Cyclohexane	ND		1.0	0.18	ug/L			12/17/24 14:45	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/17/24 14:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/17/24 14:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/17/24 14:45	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/17/24 14:45	1
Methyl acetate	ND		2.5	1.3	ug/L			12/17/24 14:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/17/24 14:45	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/17/24 14:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/17/24 14:45	1
Styrene	ND		1.0	0.73	ug/L			12/17/24 14:45	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/17/24 14:45	1
Toluene	ND		1.0	0.51	ug/L			12/17/24 14:45	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/17/24 14:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/17/24 14:45	1
Trichloroethene	ND		1.0	0.46	ug/L			12/17/24 14:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/17/24 14:45	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/17/24 14:45	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/17/24 14:45	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: TRIP BLANK
Date Collected: 12/16/24 09:50
Date Received: 12/16/24 16:45

Lab Sample ID: 480-226351-6
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		12/17/24 14:45	1
4-Bromofluorobenzene (Surr)	103		73 - 120		12/17/24 14:45	1
Toluene-d8 (Surr)	99		80 - 120		12/17/24 14:45	1
Dibromofluoromethane (Surr)	105		75 - 123		12/17/24 14:45	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Method: 8260C - Volatile Organic Compounds by GC/MS

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-226351-1	BCC Area E MW-E05	102	104	99	103
480-226351-2	BCC Area E RFI-29	103	102	98	104
480-226351-3	BCC Area E RFI-32A	102	100	98	104
480-226351-4	BCC Area E RFI-33	103	102	97	104
480-226351-4 MS	BCC Area E RFI-33 MS	103	98	101	105
480-226351-4 MSD	BCC Area E RFI-33 MSD	99	97	100	101
480-226351-5	BCC Area E RPI 33 D	97	96	91	95

Surrogate Legend

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

Method: 8260C - Volatile Organic Compounds by GC/MS

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-226351-6	TRIP BLANK	104	103	99	105
LCS 480-735495/6	Lab Control Sample	101	99	101	101
LCS 480-735594/6	Lab Control Sample	98	98	90	96
MB 480-735495/8	Method Blank	102	102	97	105
MB 480-735594/8	Method Blank	92	97	91	93

Surrogate Legend

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

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-226351-1	BCC Area E MW-E05	117	84	48	71	33	77
480-226351-2	BCC Area E RFI-29	118	72	46	65	31	69
480-226351-3	BCC Area E RFI-32A	123	90	57	79	34	74
480-226351-4	BCC Area E RFI-33	119	90	56	77	36	88
480-226351-4 MS	BCC Area E RFI-33 MS	123	86	58	90	41	74
480-226351-4 MSD	BCC Area E RFI-33 MSD	128	92	56	94	40	78
480-226351-5	BCC Area E RPI 33 D	101	71	46	59	28	73

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

TPHd14 = p-Terphenyl-d14

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)		
LCS 480-735586/2-A	Lab Control Sample	133	94	57	95	40	99		
MB 480-735586/1-A	Method Blank	104	78	46	72	31	91		

Surrogate Legend

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

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-735495/8
Matrix: Water
Analysis Batch: 735495

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/17/24 11:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/17/24 11:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/17/24 11:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/17/24 11:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/17/24 11:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/17/24 11:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/17/24 11:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/17/24 11:59	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/17/24 11:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/17/24 11:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/17/24 11:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/17/24 11:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/17/24 11:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/17/24 11:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/17/24 11:59	1
2-Hexanone	ND		5.0	1.2	ug/L			12/17/24 11:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/17/24 11:59	1
Acetone	ND		10	3.0	ug/L			12/17/24 11:59	1
Benzene	ND		1.0	0.41	ug/L			12/17/24 11:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/17/24 11:59	1
Bromoform	ND		1.0	0.26	ug/L			12/17/24 11:59	1
Bromomethane	ND		1.0	0.69	ug/L			12/17/24 11:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/17/24 11:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/17/24 11:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/17/24 11:59	1
Chloroethane	ND		1.0	0.32	ug/L			12/17/24 11:59	1
Chloroform	ND		1.0	0.34	ug/L			12/17/24 11:59	1
Chloromethane	ND		1.0	0.35	ug/L			12/17/24 11:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/17/24 11:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/17/24 11:59	1
Cyclohexane	ND		1.0	0.18	ug/L			12/17/24 11:59	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/17/24 11:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/17/24 11:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/17/24 11:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/17/24 11:59	1
Methyl acetate	ND		2.5	1.3	ug/L			12/17/24 11:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/17/24 11:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/17/24 11:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/17/24 11:59	1
Styrene	ND		1.0	0.73	ug/L			12/17/24 11:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/17/24 11:59	1
Toluene	ND		1.0	0.51	ug/L			12/17/24 11:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/17/24 11:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/17/24 11:59	1
Trichloroethene	ND		1.0	0.46	ug/L			12/17/24 11:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/17/24 11:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/17/24 11:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/17/24 11:59	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-735495/8
Matrix: Water
Analysis Batch: 735495

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		12/17/24 11:59	1
4-Bromofluorobenzene (Surr)	102		73 - 120		12/17/24 11:59	1
Toluene-d8 (Surr)	97		80 - 120		12/17/24 11:59	1
Dibromofluoromethane (Surr)	105		75 - 123		12/17/24 11:59	1

Lab Sample ID: LCS 480-735495/6
Matrix: Water
Analysis Batch: 735495

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	27.4		ug/L		110	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.4		ug/L		97	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.4		ug/L		109	61 - 148
1,1,2-Trichloroethane	25.0	24.9		ug/L		100	76 - 122
1,1-Dichloroethane	25.0	25.4		ug/L		102	77 - 120
1,1-Dichloroethene	25.0	27.1		ug/L		108	66 - 127
1,2,4-Trichlorobenzene	25.0	25.6		ug/L		102	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	25.6		ug/L		102	56 - 134
1,2-Dibromoethane	25.0	25.7		ug/L		103	77 - 120
1,2-Dichlorobenzene	25.0	24.6		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	24.2		ug/L		97	75 - 120
1,2-Dichloropropane	25.0	24.9		ug/L		100	76 - 120
1,3-Dichlorobenzene	25.0	24.4		ug/L		98	77 - 120
1,4-Dichlorobenzene	25.0	23.9		ug/L		96	80 - 120
2-Butanone (MEK)	125	128		ug/L		102	57 - 140
2-Hexanone	125	122		ug/L		97	65 - 127
4-Methyl-2-pentanone (MIBK)	125	123		ug/L		98	71 - 125
Acetone	125	128		ug/L		103	56 - 142
Benzene	25.0	25.3		ug/L		101	71 - 124
Bromodichloromethane	25.0	25.5		ug/L		102	80 - 122
Bromoform	25.0	26.7		ug/L		107	61 - 132
Bromomethane	25.0	23.7		ug/L		95	55 - 144
Carbon disulfide	25.0	25.6		ug/L		102	59 - 134
Carbon tetrachloride	25.0	28.4		ug/L		114	72 - 134
Chlorobenzene	25.0	25.1		ug/L		100	80 - 120
Chloroethane	25.0	24.8		ug/L		99	69 - 136
Chloroform	25.0	24.5		ug/L		98	73 - 127
Chloromethane	25.0	26.6		ug/L		107	68 - 124
cis-1,2-Dichloroethene	25.0	25.9		ug/L		104	74 - 124
cis-1,3-Dichloropropene	25.0	25.8		ug/L		103	74 - 124
Cyclohexane	25.0	26.7		ug/L		107	59 - 135
Dibromochloromethane	25.0	26.2		ug/L		105	75 - 125
Dichlorodifluoromethane	25.0	28.5		ug/L		114	59 - 135
Ethylbenzene	25.0	25.9		ug/L		104	77 - 123
Isopropylbenzene	25.0	26.6		ug/L		106	77 - 122
Methyl acetate	50.0	48.4		ug/L		97	74 - 133
Methyl tert-butyl ether	25.0	24.5		ug/L		98	77 - 120
Methylcyclohexane	25.0	26.8		ug/L		107	68 - 134

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-735495/6
Matrix: Water
Analysis Batch: 735495

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methylene Chloride			25.0	26.2		ug/L		105	75 - 124		
Styrene			25.0	25.5		ug/L		102	80 - 120		
Tetrachloroethene			25.0	26.7		ug/L		107	74 - 122		
Toluene			25.0	25.3		ug/L		101	80 - 122		
trans-1,2-Dichloroethene			25.0	26.3		ug/L		105	73 - 127		
trans-1,3-Dichloropropene			25.0	26.5		ug/L		106	80 - 120		
Trichloroethene			25.0	25.9		ug/L		104	74 - 123		
Trichlorofluoromethane			25.0	26.4		ug/L		106	62 - 150		
Vinyl chloride			25.0	25.8		ug/L		103	65 - 133		
Xylenes, Total			50.0	51.3		ug/L		103	76 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 123*

Lab Sample ID: 480-226351-4 MS
Matrix: Ground Water
Analysis Batch: 735495

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane	ND	F1	25.0	31.9	F1	ug/L		127	73 - 126		
1,1,2,2-Tetrachloroethane	ND		25.0	28.0		ug/L		112	76 - 120		
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	31.1		ug/L		124	61 - 148		
1,1,2-Trichloroethane	ND		25.0	28.0		ug/L		112	76 - 122		
1,1-Dichloroethane	ND		25.0	29.6		ug/L		118	77 - 120		
1,1-Dichloroethene	ND	F1	25.0	32.4	F1	ug/L		130	66 - 127		
1,2,4-Trichlorobenzene	ND		25.0	28.4		ug/L		114	79 - 122		
1,2-Dibromo-3-Chloropropane	ND		25.0	28.9		ug/L		116	56 - 134		
1,2-Dibromoethane	ND		25.0	28.3		ug/L		113	77 - 120		
1,2-Dichlorobenzene	ND		25.0	27.9		ug/L		112	80 - 124		
1,2-Dichloroethane	ND		25.0	27.4		ug/L		110	75 - 120		
1,2-Dichloropropane	ND		25.0	28.8		ug/L		115	76 - 120		
1,3-Dichlorobenzene	ND		25.0	27.4		ug/L		110	77 - 120		
1,4-Dichlorobenzene	ND		25.0	26.5		ug/L		106	78 - 124		
2-Butanone (MEK)	ND		125	146		ug/L		117	57 - 140		
2-Hexanone	ND		125	137		ug/L		109	65 - 127		
4-Methyl-2-pentanone (MIBK)	ND		125	138		ug/L		110	71 - 125		
Acetone	ND		125	136		ug/L		109	56 - 142		
Benzene	ND		25.0	29.3		ug/L		117	71 - 124		
Bromodichloromethane	ND		25.0	29.2		ug/L		117	80 - 122		
Bromoform	ND		25.0	28.6		ug/L		114	61 - 132		
Bromomethane	ND		25.0	28.6		ug/L		115	55 - 144		
Carbon disulfide	ND		25.0	28.0		ug/L		112	59 - 134		
Carbon tetrachloride	ND		25.0	32.3		ug/L		129	72 - 134		
Chlorobenzene	1.4		25.0	28.9		ug/L		110	80 - 120		
Chloroethane	ND		25.0	29.1		ug/L		117	69 - 136		

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-226351-4 MS
Matrix: Ground Water
Analysis Batch: 735495

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	28.2		ug/L		113	73 - 127
Chloromethane	ND	F1	25.0	31.9	F1	ug/L		128	68 - 124
cis-1,2-Dichloroethene	ND		25.0	30.4		ug/L		121	74 - 124
cis-1,3-Dichloropropene	ND		25.0	28.2		ug/L		113	74 - 124
Cyclohexane	ND		25.0	30.5		ug/L		122	59 - 135
Dibromochloromethane	ND		25.0	28.3		ug/L		113	75 - 125
Dichlorodifluoromethane	ND		25.0	33.3		ug/L		133	59 - 135
Ethylbenzene	ND		25.0	28.6		ug/L		114	77 - 123
Isopropylbenzene	ND	F1	25.0	30.8	F1	ug/L		123	77 - 122
Methyl acetate	ND		50.0	53.6		ug/L		107	74 - 133
Methyl tert-butyl ether	ND		25.0	28.0		ug/L		112	77 - 120
Methylcyclohexane	ND		25.0	29.9		ug/L		120	68 - 134
Methylene Chloride	ND		25.0	30.1		ug/L		120	75 - 124
Styrene	ND		25.0	28.7		ug/L		115	80 - 120
Tetrachloroethene	ND		25.0	30.0		ug/L		120	74 - 122
Toluene	ND		25.0	28.4		ug/L		114	80 - 122
trans-1,2-Dichloroethene	ND		25.0	31.1		ug/L		124	73 - 127
trans-1,3-Dichloropropene	ND		25.0	28.2		ug/L		113	80 - 120
Trichloroethene	ND		25.0	29.7		ug/L		119	74 - 123
Trichlorofluoromethane	ND		25.0	30.5		ug/L		122	62 - 150
Vinyl chloride	ND		25.0	30.8		ug/L		123	65 - 133
Xylenes, Total	ND		50.0	57.7		ug/L		115	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*75 - 123*

Lab Sample ID: 480-226351-4 MSD
Matrix: Ground Water
Analysis Batch: 735495

Client Sample ID: BCC Area E RFI-33 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND	F1	25.0	30.1		ug/L		120	73 - 126	6	15
1,1,2,2-Tetrachloroethane	ND		25.0	27.7		ug/L		111	76 - 120	1	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	28.2		ug/L		113	61 - 148	10	20
1,1,2-Trichloroethane	ND		25.0	27.9		ug/L		111	76 - 122	0	15
1,1-Dichloroethane	ND		25.0	28.0		ug/L		112	77 - 120	5	20
1,1-Dichloroethene	ND	F1	25.0	30.6		ug/L		122	66 - 127	6	16
1,2,4-Trichlorobenzene	ND		25.0	28.1		ug/L		113	79 - 122	1	20
1,2-Dibromo-3-Chloropropane	ND		25.0	28.7		ug/L		115	56 - 134	1	15
1,2-Dibromoethane	ND		25.0	28.2		ug/L		113	77 - 120	1	15
1,2-Dichlorobenzene	ND		25.0	27.6		ug/L		110	80 - 124	1	20
1,2-Dichloroethane	ND		25.0	26.3		ug/L		105	75 - 120	4	20
1,2-Dichloropropane	ND		25.0	27.7		ug/L		111	76 - 120	4	20
1,3-Dichlorobenzene	ND		25.0	27.2		ug/L		109	77 - 120	1	20
1,4-Dichlorobenzene	ND		25.0	26.3		ug/L		105	78 - 124	1	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-226351-4 MSD
Matrix: Ground Water
Analysis Batch: 735495

Client Sample ID: BCC Area E RFI-33 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	141		ug/L		112	57 - 140	4	20
2-Hexanone	ND		125	137		ug/L		110	65 - 127	0	15
4-Methyl-2-pentanone (MIBK)	ND		125	136		ug/L		109	71 - 125	1	35
Acetone	ND		125	126		ug/L		101	56 - 142	7	15
Benzene	ND		25.0	27.9		ug/L		112	71 - 124	5	13
Bromodichloromethane	ND		25.0	27.8		ug/L		111	80 - 122	5	15
Bromoform	ND		25.0	28.7		ug/L		115	61 - 132	0	15
Bromomethane	ND		25.0	26.4		ug/L		106	55 - 144	8	15
Carbon disulfide	ND		25.0	26.6		ug/L		106	59 - 134	5	15
Carbon tetrachloride	ND		25.0	31.4		ug/L		126	72 - 134	3	15
Chlorobenzene	1.4		25.0	28.8		ug/L		110	80 - 120	0	25
Chloroethane	ND		25.0	26.0		ug/L		104	69 - 136	11	15
Chloroform	ND		25.0	26.8		ug/L		107	73 - 127	5	20
Chloromethane	ND	F1	25.0	28.8		ug/L		115	68 - 124	10	15
cis-1,2-Dichloroethene	ND		25.0	28.8		ug/L		115	74 - 124	5	15
cis-1,3-Dichloropropene	ND		25.0	27.3		ug/L		109	74 - 124	3	15
Cyclohexane	ND		25.0	28.4		ug/L		113	59 - 135	7	20
Dibromochloromethane	ND		25.0	28.5		ug/L		114	75 - 125	1	15
Dichlorodifluoromethane	ND		25.0	29.5		ug/L		118	59 - 135	12	20
Ethylbenzene	ND		25.0	28.2		ug/L		113	77 - 123	1	15
Isopropylbenzene	ND	F1	25.0	30.2		ug/L		121	77 - 122	2	20
Methyl acetate	ND		50.0	50.5		ug/L		101	74 - 133	6	20
Methyl tert-butyl ether	ND		25.0	26.0		ug/L		104	77 - 120	7	37
Methylcyclohexane	ND		25.0	28.3		ug/L		113	68 - 134	6	20
Methylene Chloride	ND		25.0	28.5		ug/L		114	75 - 124	5	15
Styrene	ND		25.0	27.8		ug/L		111	80 - 120	3	20
Tetrachloroethene	ND		25.0	29.1		ug/L		116	74 - 122	3	20
Toluene	ND		25.0	27.7		ug/L		111	80 - 122	2	15
trans-1,2-Dichloroethene	ND		25.0	29.0		ug/L		116	73 - 127	7	20
trans-1,3-Dichloropropene	ND		25.0	28.4		ug/L		113	80 - 120	1	15
Trichloroethene	ND		25.0	29.0		ug/L		116	74 - 123	3	16
Trichlorofluoromethane	ND		25.0	28.0		ug/L		112	62 - 150	9	20
Vinyl chloride	ND		25.0	28.0		ug/L		112	65 - 133	9	15
Xylenes, Total	ND		50.0	55.9		ug/L		112	76 - 122	3	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 123*

Lab Sample ID: MB 480-735594/8
Matrix: Water
Analysis Batch: 735594

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/18/24 13:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/18/24 13:23	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-735594/8
Matrix: Water
Analysis Batch: 735594

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/18/24 13:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/18/24 13:23	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/18/24 13:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/18/24 13:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/18/24 13:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/18/24 13:23	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/18/24 13:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/18/24 13:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/18/24 13:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/18/24 13:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/18/24 13:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/18/24 13:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/18/24 13:23	1
2-Hexanone	ND		5.0	1.2	ug/L			12/18/24 13:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/18/24 13:23	1
Acetone	ND		10	3.0	ug/L			12/18/24 13:23	1
Benzene	ND		1.0	0.41	ug/L			12/18/24 13:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/18/24 13:23	1
Bromoform	ND		1.0	0.26	ug/L			12/18/24 13:23	1
Bromomethane	ND		1.0	0.69	ug/L			12/18/24 13:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/18/24 13:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/18/24 13:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/18/24 13:23	1
Chloroethane	ND		1.0	0.32	ug/L			12/18/24 13:23	1
Chloroform	ND		1.0	0.34	ug/L			12/18/24 13:23	1
Chloromethane	ND		1.0	0.35	ug/L			12/18/24 13:23	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/18/24 13:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/18/24 13:23	1
Cyclohexane	ND		1.0	0.18	ug/L			12/18/24 13:23	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/18/24 13:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/18/24 13:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/18/24 13:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/18/24 13:23	1
Methyl acetate	ND		2.5	1.3	ug/L			12/18/24 13:23	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/18/24 13:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/18/24 13:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/18/24 13:23	1
Styrene	ND		1.0	0.73	ug/L			12/18/24 13:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/18/24 13:23	1
Toluene	ND		1.0	0.51	ug/L			12/18/24 13:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/18/24 13:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/18/24 13:23	1
Trichloroethene	ND		1.0	0.46	ug/L			12/18/24 13:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/18/24 13:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/18/24 13:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/18/24 13:23	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-735594/8
Matrix: Water
Analysis Batch: 735594

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		77 - 120		12/18/24 13:23	1
4-Bromofluorobenzene (Surr)	97		73 - 120		12/18/24 13:23	1
Toluene-d8 (Surr)	91		80 - 120		12/18/24 13:23	1
Dibromofluoromethane (Surr)	93		75 - 123		12/18/24 13:23	1

Lab Sample ID: LCS 480-735594/6
Matrix: Water
Analysis Batch: 735594

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	25.0		ug/L		100	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.1		ug/L		92	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.2		ug/L		89	61 - 148
1,1,2-Trichloroethane	25.0	23.1		ug/L		93	76 - 122
1,1-Dichloroethane	25.0	22.4		ug/L		89	77 - 120
1,1-Dichloroethene	25.0	22.4		ug/L		89	66 - 127
1,2,4-Trichlorobenzene	25.0	24.0		ug/L		96	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	22.6		ug/L		90	56 - 134
1,2-Dibromoethane	25.0	23.5		ug/L		94	77 - 120
1,2-Dichlorobenzene	25.0	23.2		ug/L		93	80 - 124
1,2-Dichloroethane	25.0	22.8		ug/L		91	75 - 120
1,2-Dichloropropane	25.0	23.8		ug/L		95	76 - 120
1,3-Dichlorobenzene	25.0	24.1		ug/L		96	77 - 120
1,4-Dichlorobenzene	25.0	23.3		ug/L		93	80 - 120
2-Butanone (MEK)	125	110		ug/L		88	57 - 140
2-Hexanone	125	109		ug/L		87	65 - 127
4-Methyl-2-pentanone (MIBK)	125	107		ug/L		85	71 - 125
Acetone	125	116		ug/L		93	56 - 142
Benzene	25.0	23.3		ug/L		93	71 - 124
Bromodichloromethane	25.0	25.0		ug/L		100	80 - 122
Bromoform	25.0	22.8		ug/L		91	61 - 132
Bromomethane	25.0	22.2		ug/L		89	55 - 144
Carbon disulfide	25.0	21.9		ug/L		88	59 - 134
Carbon tetrachloride	25.0	25.3		ug/L		101	72 - 134
Chlorobenzene	25.0	23.2		ug/L		93	80 - 120
Chloroethane	25.0	21.1		ug/L		85	69 - 136
Chloroform	25.0	22.4		ug/L		90	73 - 127
Chloromethane	25.0	21.9		ug/L		88	68 - 124
cis-1,2-Dichloroethene	25.0	23.3		ug/L		93	74 - 124
cis-1,3-Dichloropropene	25.0	25.4		ug/L		101	74 - 124
Cyclohexane	25.0	23.0		ug/L		92	59 - 135
Dibromochloromethane	25.0	22.9		ug/L		92	75 - 125
Dichlorodifluoromethane	25.0	21.1		ug/L		84	59 - 135
Ethylbenzene	25.0	24.0		ug/L		96	77 - 123
Isopropylbenzene	25.0	23.4		ug/L		94	77 - 122
Methyl acetate	50.0	43.9		ug/L		88	74 - 133
Methyl tert-butyl ether	25.0	20.8		ug/L		83	77 - 120
Methylcyclohexane	25.0	24.9		ug/L		100	68 - 134

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-735594/6
Matrix: Water
Analysis Batch: 735594

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	24.9		ug/L		100	75 - 124
Styrene	25.0	24.1		ug/L		96	80 - 120
Tetrachloroethene	25.0	24.2		ug/L		97	74 - 122
Toluene	25.0	22.7		ug/L		91	80 - 122
trans-1,2-Dichloroethene	25.0	21.9		ug/L		88	73 - 127
trans-1,3-Dichloropropene	25.0	23.2		ug/L		93	80 - 120
Trichloroethene	25.0	24.5		ug/L		98	74 - 123
Trichlorofluoromethane	25.0	24.4		ug/L		98	62 - 150
Vinyl chloride	25.0	21.7		ug/L		87	65 - 133
Xylenes, Total	50.0	47.3		ug/L		95	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Toluene-d8 (Surr)	*90*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-735586/1-A
Matrix: Water
Analysis Batch: 735698

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735586

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		12/18/24 09:15	12/19/24 11:57	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		12/18/24 09:15	12/19/24 11:57	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		12/18/24 09:15	12/19/24 11:57	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		12/18/24 09:15	12/19/24 11:57	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		12/18/24 09:15	12/19/24 11:57	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		12/18/24 09:15	12/19/24 11:57	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 11:57	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		12/18/24 09:15	12/19/24 11:57	1
2-Chlorophenol	ND		5.0	0.53	ug/L		12/18/24 09:15	12/19/24 11:57	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		12/18/24 09:15	12/19/24 11:57	1
2-Methylphenol	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 11:57	1
2-Nitroaniline	ND		10	0.42	ug/L		12/18/24 09:15	12/19/24 11:57	1
2-Nitrophenol	ND		5.0	0.48	ug/L		12/18/24 09:15	12/19/24 11:57	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 11:57	1
3-Nitroaniline	ND		10	0.48	ug/L		12/18/24 09:15	12/19/24 11:57	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		12/18/24 09:15	12/19/24 11:57	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		12/18/24 09:15	12/19/24 11:57	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		12/18/24 09:15	12/19/24 11:57	1
4-Chloroaniline	ND		5.0	0.59	ug/L		12/18/24 09:15	12/19/24 11:57	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		12/18/24 09:15	12/19/24 11:57	1
4-Methylphenol	ND		10	0.36	ug/L		12/18/24 09:15	12/19/24 11:57	1
4-Nitroaniline	ND		10	0.25	ug/L		12/18/24 09:15	12/19/24 11:57	1
4-Nitrophenol	ND		10	1.5	ug/L		12/18/24 09:15	12/19/24 11:57	1
Acenaphthene	ND		5.0	0.41	ug/L		12/18/24 09:15	12/19/24 11:57	1
Acenaphthylene	ND		5.0	0.38	ug/L		12/18/24 09:15	12/19/24 11:57	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-735586/1-A
Matrix: Water
Analysis Batch: 735698

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735586

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		5.0	0.54	ug/L		12/18/24 09:15	12/19/24 11:57	1
Aniline	ND		10	0.61	ug/L		12/18/24 09:15	12/19/24 11:57	1
Anthracene	ND		5.0	0.28	ug/L		12/18/24 09:15	12/19/24 11:57	1
Atrazine	ND		5.0	0.46	ug/L		12/18/24 09:15	12/19/24 11:57	1
Benzaldehyde	ND		5.0	0.27	ug/L		12/18/24 09:15	12/19/24 11:57	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		12/18/24 09:15	12/19/24 11:57	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		12/18/24 09:15	12/19/24 11:57	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		12/18/24 09:15	12/19/24 11:57	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		12/18/24 09:15	12/19/24 11:57	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		12/18/24 09:15	12/19/24 11:57	1
Biphenyl	ND		5.0	0.65	ug/L		12/18/24 09:15	12/19/24 11:57	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		12/18/24 09:15	12/19/24 11:57	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		12/18/24 09:15	12/19/24 11:57	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 11:57	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		12/18/24 09:15	12/19/24 11:57	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		12/18/24 09:15	12/19/24 11:57	1
Caprolactam	ND		5.0	2.2	ug/L		12/18/24 09:15	12/19/24 11:57	1
Carbazole	ND		5.0	0.30	ug/L		12/18/24 09:15	12/19/24 11:57	1
Chrysene	ND		5.0	0.33	ug/L		12/18/24 09:15	12/19/24 11:57	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		12/18/24 09:15	12/19/24 11:57	1
Dibenzofuran	ND		10	0.51	ug/L		12/18/24 09:15	12/19/24 11:57	1
Diethyl phthalate	ND		5.0	0.22	ug/L		12/18/24 09:15	12/19/24 11:57	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		12/18/24 09:15	12/19/24 11:57	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		12/18/24 09:15	12/19/24 11:57	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		12/18/24 09:15	12/19/24 11:57	1
Fluoranthene	ND		5.0	0.40	ug/L		12/18/24 09:15	12/19/24 11:57	1
Fluorene	ND		5.0	0.36	ug/L		12/18/24 09:15	12/19/24 11:57	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		12/18/24 09:15	12/19/24 11:57	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		12/18/24 09:15	12/19/24 11:57	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		12/18/24 09:15	12/19/24 11:57	1
Hexachloroethane	ND		5.0	0.59	ug/L		12/18/24 09:15	12/19/24 11:57	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		12/18/24 09:15	12/19/24 11:57	1
Isophorone	ND		5.0	0.43	ug/L		12/18/24 09:15	12/19/24 11:57	1
Naphthalene	ND		5.0	0.76	ug/L		12/18/24 09:15	12/19/24 11:57	1
Nitrobenzene	ND		5.0	0.29	ug/L		12/18/24 09:15	12/19/24 11:57	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		12/18/24 09:15	12/19/24 11:57	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		12/18/24 09:15	12/19/24 11:57	1
Pentachlorophenol	ND		10	2.2	ug/L		12/18/24 09:15	12/19/24 11:57	1
Phenanthrene	ND		5.0	0.44	ug/L		12/18/24 09:15	12/19/24 11:57	1
Phenol	ND		5.0	0.39	ug/L		12/18/24 09:15	12/19/24 11:57	1
Pyrene	ND		5.0	0.34	ug/L		12/18/24 09:15	12/19/24 11:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*104*		*25 - 144*	*12/18/24 09:15*	*12/19/24 11:57*	*1*
2-Fluorobiphenyl	*78*		*53 - 126*	*12/18/24 09:15*	*12/19/24 11:57*	*1*
2-Fluorophenol	*46*		*24 - 120*	*12/18/24 09:15*	*12/19/24 11:57*	*1*
Nitrobenzene-d5	*72*		*29 - 129*	*12/18/24 09:15*	*12/19/24 11:57*	*1*
Phenol-d5	*31*		*10 - 120*	*12/18/24 09:15*	*12/19/24 11:57*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-735586/1-A
Matrix: Water
Analysis Batch: 735698

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735586

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	91		33 - 132	12/18/24 09:15	12/19/24 11:57	1

Lab Sample ID: LCS 480-735586/2-A
Matrix: Water
Analysis Batch: 735698

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735586

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	35.0		ug/L		109	65 - 126
2,4,6-Trichlorophenol	32.0	30.3		ug/L		95	64 - 120
2,4-Dichlorophenol	32.0	30.6		ug/L		96	63 - 120
2,4-Dimethylphenol	32.0	31.3		ug/L		98	47 - 120
2,4-Dinitrophenol	64.0	59.0		ug/L		92	31 - 137
2,4-Dinitrotoluene	32.0	33.9		ug/L		106	69 - 120
2,6-Dinitrotoluene	32.0	32.9		ug/L		103	68 - 120
2-Chloronaphthalene	32.0	28.9		ug/L		90	58 - 120
2-Chlorophenol	32.0	25.7		ug/L		80	48 - 120
2-Methylnaphthalene	32.0	28.8		ug/L		90	59 - 120
2-Methylphenol	32.0	22.9		ug/L		72	39 - 120
2-Nitroaniline	32.0	33.4		ug/L		104	54 - 127
2-Nitrophenol	32.0	29.9		ug/L		93	52 - 125
3,3'-Dichlorobenzidine	32.0	22.6		ug/L		71	49 - 135
3-Nitroaniline	32.0	23.8		ug/L		74	51 - 120
4,6-Dinitro-2-methylphenol	64.0	65.1		ug/L		102	46 - 136
4-Bromophenyl phenyl ether	32.0	36.8		ug/L		115	65 - 120
4-Chloro-3-methylphenol	32.0	33.1		ug/L		104	61 - 123
4-Chloroaniline	32.0	21.8		ug/L		68	30 - 120
4-Chlorophenyl phenyl ether	32.0	33.9		ug/L		106	62 - 120
4-Methylphenol	32.0	23.3		ug/L		73	29 - 131
4-Nitroaniline	32.0	28.6		ug/L		89	65 - 120
4-Nitrophenol	64.0	74.6		ug/L		117	45 - 120
Acenaphthene	32.0	30.3		ug/L		95	60 - 120
Acenaphthylene	32.0	31.5		ug/L		98	63 - 120
Acetophenone	32.0	27.9		ug/L		87	45 - 120
Aniline	32.0	15.3		ug/L		48	12 - 120
Anthracene	32.0	33.7		ug/L		105	67 - 120
Atrazine	32.0	46.6	*+	ug/L		146	71 - 130
Benzaldehyde	32.0	29.0		ug/L		91	10 - 140
Benzo(a)anthracene	32.0	32.3		ug/L		101	70 - 121
Benzo(a)pyrene	32.0	31.5		ug/L		98	60 - 123
Benzo(b)fluoranthene	32.0	30.0		ug/L		94	66 - 126
Benzo(g,h,i)perylene	32.0	33.8		ug/L		106	66 - 150
Benzo(k)fluoranthene	32.0	33.0		ug/L		103	65 - 124
Biphenyl	32.0	28.8		ug/L		90	59 - 120
bis (2-chloroisopropyl) ether	32.0	23.5		ug/L		73	21 - 136
Bis(2-chloroethoxy)methane	32.0	25.7		ug/L		80	50 - 128
Bis(2-chloroethyl)ether	32.0	28.6		ug/L		89	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	29.9		ug/L		94	63 - 139
Butyl benzyl phthalate	32.0	31.4		ug/L		98	70 - 129

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-735586/2-A
Matrix: Water
Analysis Batch: 735698

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735586

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Caprolactam	32.0	9.21		ug/L		29	22 - 120
Carbazole	32.0	29.3		ug/L		92	66 - 123
Chrysene	32.0	32.1		ug/L		100	69 - 120
Dibenz(a,h)anthracene	32.0	34.5		ug/L		108	65 - 135
Dibenzofuran	32.0	31.1		ug/L		97	66 - 120
Diethyl phthalate	32.0	36.5		ug/L		114	59 - 127
Dimethyl phthalate	32.0	34.6		ug/L		108	68 - 120
Di-n-butyl phthalate	32.0	35.4		ug/L		111	69 - 131
Di-n-octyl phthalate	32.0	30.4		ug/L		95	63 - 140
Fluoranthene	32.0	36.4		ug/L		114	69 - 126
Fluorene	32.0	32.3		ug/L		101	66 - 120
Hexachlorobenzene	32.0	41.2	*+	ug/L		129	61 - 120
Hexachlorobutadiene	32.0	29.9		ug/L		93	35 - 120
Hexachlorocyclopentadiene	32.0	12.9		ug/L		40	31 - 120
Hexachloroethane	32.0	24.1		ug/L		75	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	33.6		ug/L		105	69 - 146
Isophorone	32.0	30.5		ug/L		95	55 - 120
Naphthalene	32.0	27.1		ug/L		85	57 - 120
Nitrobenzene	32.0	28.9		ug/L		90	53 - 123
N-Nitrosodi-n-propylamine	32.0	27.4		ug/L		86	32 - 140
N-Nitrosodiphenylamine	32.0	31.6		ug/L		99	61 - 120
Pentachlorophenol	64.0	56.5		ug/L		88	10 - 136
Phenanthrene	32.0	31.7		ug/L		99	68 - 120
Phenol	32.0	13.9		ug/L		43	17 - 120
Pyrene	32.0	32.1		ug/L		100	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*133*		*25 - 144*
2-Fluorobiphenyl	*94*		*53 - 126*
2-Fluorophenol	*57*		*24 - 120*
Nitrobenzene-d5	*95*		*29 - 129*
Phenol-d5	*40*		*10 - 120*
p-Terphenyl-d14	*99*		*33 - 132*

Lab Sample ID: 480-226351-4 MS
Matrix: Ground Water
Analysis Batch: 735698

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA
Prep Batch: 735586

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	33.4		ug/L		104	65 - 126
2,4,6-Trichlorophenol	ND		32.0	29.2		ug/L		91	64 - 120
2,4-Dichlorophenol	ND		32.0	29.0		ug/L		91	48 - 132
2,4-Dimethylphenol	ND		32.0	30.3		ug/L		95	39 - 130
2,4-Dinitrophenol	ND		64.0	66.0		ug/L		103	21 - 150
2,4-Dinitrotoluene	ND		32.0	32.2		ug/L		101	54 - 138
2,6-Dinitrotoluene	ND		32.0	30.3		ug/L		95	17 - 150
2-Chloronaphthalene	ND		32.0	27.1		ug/L		85	52 - 124
2-Chlorophenol	ND		32.0	25.4		ug/L		79	48 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-226351-4 MS
Matrix: Ground Water
Analysis Batch: 735698

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA
Prep Batch: 735586

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	ND		32.0	26.8		ug/L		84	34 - 140
2-Methylphenol	ND		32.0	25.2		ug/L		79	46 - 120
2-Nitroaniline	ND		32.0	30.4		ug/L		95	44 - 136
2-Nitrophenol	ND		32.0	28.0		ug/L		87	38 - 141
3,3'-Dichlorobenzidine	ND		32.0	18.3		ug/L		57	10 - 150
3-Nitroaniline	ND		32.0	20.4		ug/L		64	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	62.8		ug/L		98	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	33.2		ug/L		104	63 - 126
4-Chloro-3-methylphenol	ND		32.0	31.2		ug/L		97	64 - 127
4-Chloroaniline	ND		32.0	18.7		ug/L		59	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	30.7		ug/L		96	61 - 120
4-Methylphenol	ND		32.0	22.0		ug/L		69	36 - 120
4-Nitroaniline	ND		32.0	28.9		ug/L		90	32 - 150
4-Nitrophenol	ND		64.0	74.2		ug/L		116	23 - 132
Acenaphthene	ND		32.0	28.2		ug/L		88	48 - 120
Acenaphthylene	ND		32.0	29.7		ug/L		93	63 - 120
Acetophenone	ND		32.0	28.8		ug/L		90	53 - 120
Aniline	ND		32.0	16.4		ug/L		51	32 - 120
Anthracene	ND		32.0	30.8		ug/L		96	65 - 122
Atrazine	ND	*+	32.0	42.7		ug/L		134	50 - 150
Benzaldehyde	ND		32.0	28.6		ug/L		89	10 - 150
Benzo(a)anthracene	ND		32.0	26.9		ug/L		84	43 - 124
Benzo(a)pyrene	ND		32.0	24.3		ug/L		76	23 - 125
Benzo(b)fluoranthene	ND		32.0	24.1		ug/L		75	27 - 127
Benzo(g,h,i)perylene	ND		32.0	25.4		ug/L		79	16 - 147
Benzo(k)fluoranthene	ND		32.0	24.7		ug/L		77	20 - 124
Biphenyl	ND		32.0	26.7		ug/L		83	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	23.9		ug/L		75	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	24.4		ug/L		76	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	29.7		ug/L		93	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	23.5		ug/L		73	16 - 150
Butyl benzyl phthalate	ND		32.0	27.7		ug/L		87	51 - 140
Caprolactam	ND		32.0	8.89		ug/L		28	10 - 120
Carbazole	ND		32.0	30.1		ug/L		94	16 - 148
Chrysene	ND		32.0	26.5		ug/L		83	44 - 122
Dibenz(a,h)anthracene	ND		32.0	25.9		ug/L		81	16 - 139
Dibenzofuran	ND		32.0	29.2		ug/L		91	60 - 120
Diethyl phthalate	ND		32.0	33.8		ug/L		106	53 - 133
Dimethyl phthalate	ND		32.0	33.5		ug/L		105	59 - 123
Di-n-butyl phthalate	ND		32.0	31.9		ug/L		100	65 - 129
Di-n-octyl phthalate	ND		32.0	23.8		ug/L		74	16 - 150
Fluoranthene	ND		32.0	33.0		ug/L		103	63 - 129
Fluorene	ND		32.0	30.5		ug/L		95	62 - 120
Hexachlorobenzene	ND	*+	32.0	36.5		ug/L		114	57 - 121
Hexachlorobutadiene	ND		32.0	27.5		ug/L		86	37 - 120
Hexachlorocyclopentadiene	ND		32.0	13.3		ug/L		42	21 - 120
Hexachloroethane	ND		32.0	25.2		ug/L		79	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	25.5		ug/L		80	16 - 140
Isophorone	ND		32.0	28.2		ug/L		88	48 - 133

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-226351-4 MS
Matrix: Ground Water
Analysis Batch: 735698

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA
Prep Batch: 735586

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		32.0	25.8		ug/L		81	45 - 120
Nitrobenzene	ND		32.0	28.5		ug/L		89	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	26.3		ug/L		82	49 - 120
N-Nitrosodiphenylamine	ND		32.0	29.2		ug/L		91	39 - 138
Pentachlorophenol	ND		64.0	57.9		ug/L		91	10 - 149
Phenanthrene	ND		32.0	30.2		ug/L		95	65 - 122
Phenol	ND		32.0	13.5		ug/L		42	16 - 120
Pyrene	ND		32.0	29.4		ug/L		92	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*123*		*25 - 144*
2-Fluorobiphenyl	*86*		*53 - 126*
2-Fluorophenol	*58*		*24 - 120*
Nitrobenzene-d5	*90*		*29 - 129*
Phenol-d5	*41*		*10 - 120*
p-Terphenyl-d14	*74*		*33 - 132*

Lab Sample ID: 480-226351-4 MSD
Matrix: Ground Water
Analysis Batch: 735698

Client Sample ID: BCC Area E RFI-33 MSD
Prep Type: Total/NA
Prep Batch: 735586

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	35.5		ug/L		111	65 - 126	6	18
2,4,6-Trichlorophenol	ND		32.0	30.8		ug/L		96	64 - 120	5	19
2,4-Dichlorophenol	ND		32.0	30.5		ug/L		95	48 - 132	5	19
2,4-Dimethylphenol	ND		32.0	31.3		ug/L		98	39 - 130	3	42
2,4-Dinitrophenol	ND		64.0	63.6		ug/L		99	21 - 150	4	22
2,4-Dinitrotoluene	ND		32.0	32.5		ug/L		102	54 - 138	1	20
2,6-Dinitrotoluene	ND		32.0	31.5		ug/L		98	17 - 150	4	15
2-Chloronaphthalene	ND		32.0	28.1		ug/L		88	52 - 124	4	21
2-Chlorophenol	ND		32.0	24.7		ug/L		77	48 - 120	3	25
2-Methylnaphthalene	ND		32.0	27.9		ug/L		87	34 - 140	4	21
2-Methylphenol	ND		32.0	24.3		ug/L		76	46 - 120	4	27
2-Nitroaniline	ND		32.0	32.8		ug/L		102	44 - 136	8	15
2-Nitrophenol	ND		32.0	29.4		ug/L		92	38 - 141	5	18
3,3'-Dichlorobenzidine	ND		32.0	19.6		ug/L		61	10 - 150	7	25
3-Nitroaniline	ND		32.0	21.7		ug/L		68	32 - 150	6	19
4,6-Dinitro-2-methylphenol	ND		64.0	64.6		ug/L		101	38 - 150	3	15
4-Bromophenyl phenyl ether	ND		32.0	35.4		ug/L		111	63 - 126	6	15
4-Chloro-3-methylphenol	ND		32.0	33.0		ug/L		103	64 - 127	6	27
4-Chloroaniline	ND		32.0	19.7		ug/L		62	16 - 124	5	22
4-Chlorophenyl phenyl ether	ND		32.0	32.5		ug/L		102	61 - 120	6	16
4-Methylphenol	ND		32.0	23.0		ug/L		72	36 - 120	5	24
4-Nitroaniline	ND		32.0	30.5		ug/L		95	32 - 150	5	24
4-Nitrophenol	ND		64.0	75.8		ug/L		118	23 - 132	2	48
Acenaphthene	ND		32.0	30.1		ug/L		94	48 - 120	7	24
Acenaphthylene	ND		32.0	31.0		ug/L		97	63 - 120	5	18
Acetophenone	ND		32.0	29.0		ug/L		91	53 - 120	1	20

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-226351-4 MSD
Matrix: Ground Water
Analysis Batch: 735698

Client Sample ID: BCC Area E RFI-33 MSD
Prep Type: Total/NA
Prep Batch: 735586

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aniline	ND		32.0	15.5		ug/L		48	32 - 120	6	30
Anthracene	ND		32.0	32.3		ug/L		101	65 - 122	5	15
Atrazine	ND	*+	32.0	45.2		ug/L		141	50 - 150	6	20
Benzaldehyde	ND		32.0	27.4		ug/L		86	10 - 150	4	20
Benzo(a)anthracene	ND		32.0	28.5		ug/L		89	43 - 124	6	15
Benzo(a)pyrene	ND		32.0	26.1		ug/L		82	23 - 125	7	15
Benzo(b)fluoranthene	ND		32.0	24.9		ug/L		78	27 - 127	4	15
Benzo(g,h,i)perylene	ND		32.0	28.0		ug/L		87	16 - 147	10	15
Benzo(k)fluoranthene	ND		32.0	27.1		ug/L		85	20 - 124	9	22
Biphenyl	ND		32.0	28.1		ug/L		88	57 - 120	5	20
bis (2-chloroisopropyl) ether	ND		32.0	23.7		ug/L		74	28 - 121	1	24
Bis(2-chloroethoxy)methane	ND		32.0	25.7		ug/L		80	44 - 128	5	17
Bis(2-chloroethyl)ether	ND		32.0	27.3		ug/L		85	45 - 120	8	21
Bis(2-ethylhexyl) phthalate	ND		32.0	24.8		ug/L		77	16 - 150	5	15
Butyl benzyl phthalate	ND		32.0	29.5		ug/L		92	51 - 140	6	16
Caprolactam	ND		32.0	8.89		ug/L		28	10 - 120	0	20
Carbazole	ND		32.0	31.8		ug/L		99	16 - 148	6	20
Chrysene	ND		32.0	27.9		ug/L		87	44 - 122	5	15
Dibenz(a,h)anthracene	ND		32.0	27.8		ug/L		87	16 - 139	7	15
Dibenzofuran	ND		32.0	30.5		ug/L		95	60 - 120	4	15
Diethyl phthalate	ND		32.0	36.2		ug/L		113	53 - 133	7	15
Dimethyl phthalate	ND		32.0	34.7		ug/L		108	59 - 123	4	15
Di-n-butyl phthalate	ND		32.0	33.7		ug/L		105	65 - 129	5	15
Di-n-octyl phthalate	ND		32.0	25.5		ug/L		80	16 - 150	7	16
Fluoranthene	ND		32.0	34.1		ug/L		107	63 - 129	3	15
Fluorene	ND		32.0	31.9		ug/L		100	62 - 120	5	15
Hexachlorobenzene	ND	*+	32.0	38.1		ug/L		119	57 - 121	4	15
Hexachlorobutadiene	ND		32.0	29.7		ug/L		93	37 - 120	8	44
Hexachlorocyclopentadiene	ND		32.0	13.9		ug/L		43	21 - 120	4	49
Hexachloroethane	ND		32.0	24.6		ug/L		77	16 - 130	2	46
Indeno(1,2,3-cd)pyrene	ND		32.0	27.5		ug/L		86	16 - 140	7	15
Isophorone	ND		32.0	30.0		ug/L		94	48 - 133	6	17
Naphthalene	ND		32.0	26.2		ug/L		82	45 - 120	2	29
Nitrobenzene	ND		32.0	29.3		ug/L		92	45 - 123	3	24
N-Nitrosodi-n-propylamine	ND		32.0	26.5		ug/L		83	49 - 120	1	31
N-Nitrosodiphenylamine	ND		32.0	30.3		ug/L		95	39 - 138	4	15
Pentachlorophenol	ND		64.0	60.3		ug/L		94	10 - 149	4	37
Phenanthrene	ND		32.0	30.7		ug/L		96	65 - 122	1	15
Phenol	ND		32.0	13.4		ug/L		42	16 - 120	1	34
Pyrene	ND		32.0	30.5		ug/L		95	58 - 128	4	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*128*		*25 - 144*
2-Fluorobiphenyl	*92*		*53 - 126*
2-Fluorophenol	*56*		*24 - 120*
Nitrobenzene-d5	*94*		*29 - 129*
Phenol-d5	*40*		*10 - 120*
p-Terphenyl-d14	*78*		*33 - 132*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-735543/1-A
Matrix: Water
Analysis Batch: 735702

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735543

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND	^+	0.20	0.060	mg/L		12/18/24 08:33	12/18/24 17:48	1
Antimony	ND		0.020	0.0068	mg/L		12/18/24 08:33	12/18/24 17:48	1
Arsenic	ND		0.015	0.0056	mg/L		12/18/24 08:33	12/18/24 17:48	1
Barium	ND		0.0020	0.00070	mg/L		12/18/24 08:33	12/18/24 17:48	1
Beryllium	ND		0.0020	0.00030	mg/L		12/18/24 08:33	12/18/24 17:48	1
Cadmium	ND		0.0020	0.00050	mg/L		12/18/24 08:33	12/18/24 17:48	1
Calcium	ND		0.50	0.10	mg/L		12/18/24 08:33	12/18/24 17:48	1
Chromium	ND		0.0040	0.0010	mg/L		12/18/24 08:33	12/18/24 17:48	1
Cobalt	ND		0.0040	0.00063	mg/L		12/18/24 08:33	12/18/24 17:48	1
Copper	ND		0.010	0.0016	mg/L		12/18/24 08:33	12/18/24 17:48	1
Iron	ND		0.050	0.019	mg/L		12/18/24 08:33	12/18/24 17:48	1
Lead	ND		0.010	0.0030	mg/L		12/18/24 08:33	12/18/24 17:48	1
Magnesium	ND		0.20	0.043	mg/L		12/18/24 08:33	12/18/24 17:48	1
Manganese	ND		0.0030	0.00040	mg/L		12/18/24 08:33	12/18/24 17:48	1
Nickel	ND		0.010	0.0013	mg/L		12/18/24 08:33	12/18/24 17:48	1
Potassium	ND		0.50	0.10	mg/L		12/18/24 08:33	12/18/24 17:48	1
Selenium	ND		0.025	0.0087	mg/L		12/18/24 08:33	12/18/24 17:48	1
Silver	ND		0.0060	0.0017	mg/L		12/18/24 08:33	12/18/24 17:48	1
Sodium	ND		1.0	0.32	mg/L		12/18/24 08:33	12/18/24 17:48	1
Thallium	ND		0.020	0.010	mg/L		12/18/24 08:33	12/18/24 17:48	1
Vanadium	ND		0.0050	0.0015	mg/L		12/18/24 08:33	12/18/24 17:48	1
Zinc	ND		0.010	0.0015	mg/L		12/18/24 08:33	12/18/24 17:48	1

Lab Sample ID: LCS 480-735543/2-A
Matrix: Water
Analysis Batch: 735702

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735543

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.11	5.19	^+	mg/L		101	80 - 120
Antimony	0.500	0.500		mg/L		100	80 - 120
Arsenic	1.01	0.947		mg/L		94	80 - 120
Barium	1.00	1.02		mg/L		102	80 - 120
Beryllium	0.496	0.525		mg/L		106	80 - 120
Cadmium	0.500	0.495		mg/L		99	80 - 120
Calcium	25.0	25.36		mg/L		102	80 - 120
Chromium	0.499	0.502		mg/L		101	80 - 120
Cobalt	0.500	0.483		mg/L		97	80 - 120
Copper	0.500	0.503		mg/L		101	80 - 120
Iron	5.12	5.64		mg/L		110	80 - 120
Lead	0.500	0.495		mg/L		99	80 - 120
Magnesium	25.0	24.44		mg/L		98	80 - 120
Manganese	0.498	0.498		mg/L		100	80 - 120
Nickel	0.501	0.501		mg/L		100	80 - 120
Potassium	25.0	25.93		mg/L		104	80 - 120
Selenium	1.00	0.905		mg/L		91	80 - 120
Silver	0.0500	0.0519		mg/L		104	80 - 120
Sodium	25.0	25.73		mg/L		103	80 - 120
Thallium	1.00	0.943		mg/L		94	80 - 120
Vanadium	0.502	0.510		mg/L		102	80 - 120

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-735543/2-A
Matrix: Water
Analysis Batch: 735702

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735543

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	0.500	0.501		mg/L		100	80 - 120

Lab Sample ID: 480-226351-4 MS
Matrix: Ground Water
Analysis Batch: 735702

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA
Prep Batch: 735543

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	ND	^+	5.11	5.20	^+	mg/L		102	75 - 125
Antimony	ND		0.500	0.501		mg/L		100	75 - 125
Arsenic	ND		1.01	0.951		mg/L		95	75 - 125
Barium	0.024		1.00	1.03		mg/L		101	75 - 125
Beryllium	ND		0.496	0.531		mg/L		107	75 - 125
Cadmium	ND		0.500	0.501		mg/L		100	75 - 125
Calcium	73.5		25.0	98.13		mg/L		99	75 - 125
Chromium	0.0046		0.499	0.506		mg/L		100	75 - 125
Cobalt	ND		0.500	0.484		mg/L		97	75 - 125
Copper	0.0028	J	0.500	0.511		mg/L		102	75 - 125
Iron	0.047	J	5.12	5.67		mg/L		110	75 - 125
Lead	ND		0.500	0.504		mg/L		101	75 - 125
Magnesium	5.7		25.0	30.00		mg/L		97	75 - 125
Manganese	0.0081		0.498	0.500		mg/L		99	75 - 125
Nickel	0.0019	J	0.501	0.503		mg/L		100	75 - 125
Potassium	0.59		25.0	26.69		mg/L		105	75 - 125
Selenium	ND		1.00	0.925		mg/L		92	75 - 125
Silver	ND		0.0500	0.0539		mg/L		108	75 - 125
Sodium	9.0		25.0	34.47		mg/L		102	75 - 125
Thallium	ND		1.00	0.950		mg/L		95	75 - 125
Vanadium	0.0031	J	0.502	0.518		mg/L		103	75 - 125
Zinc	0.0029	J	0.500	0.502		mg/L		100	75 - 125

Lab Sample ID: 480-226351-4 MSD
Matrix: Ground Water
Analysis Batch: 735702

Client Sample ID: BCC Area E RFI-33 MSD
Prep Type: Total/NA
Prep Batch: 735543

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	ND	^+	5.11	5.16	^+	mg/L		101	75 - 125	1	20
Antimony	ND		0.500	0.501		mg/L		100	75 - 125	0	20
Arsenic	ND		1.01	0.947		mg/L		94	75 - 125	0	20
Barium	0.024		1.00	1.03		mg/L		100	75 - 125	1	20
Beryllium	ND		0.496	0.524		mg/L		106	75 - 125	1	20
Cadmium	ND		0.500	0.500		mg/L		100	75 - 125	0	20
Calcium	73.5		25.0	97.10		mg/L		95	75 - 125	1	20
Chromium	0.0046		0.499	0.499		mg/L		99	75 - 125	1	20
Cobalt	ND		0.500	0.480		mg/L		96	75 - 125	1	20
Copper	0.0028	J	0.500	0.508		mg/L		101	75 - 125	1	20
Iron	0.047	J	5.12	5.70		mg/L		110	75 - 125	1	20
Lead	ND		0.500	0.502		mg/L		100	75 - 125	0	20
Magnesium	5.7		25.0	29.73		mg/L		96	75 - 125	1	20
Manganese	0.0081		0.498	0.495		mg/L		98	75 - 125	1	20

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-226351-4 MSD
Matrix: Ground Water
Analysis Batch: 735702

Client Sample ID: BCC Area E RFI-33 MSD
Prep Type: Total/NA
Prep Batch: 735543

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	0.0019	J	0.501	0.501		mg/L		100	75 - 125	0	20
Potassium	0.59		25.0	26.67		mg/L		104	75 - 125	0	20
Selenium	ND		1.00	0.916		mg/L		92	75 - 125	1	20
Silver	ND		0.0500	0.0534		mg/L		107	75 - 125	1	20
Sodium	9.0		25.0	34.12		mg/L		100	75 - 125	1	20
Thallium	ND		1.00	0.939		mg/L		94	75 - 125	1	20
Vanadium	0.0031	J	0.502	0.514		mg/L		102	75 - 125	1	20
Zinc	0.0029	J	0.500	0.495		mg/L		98	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-735577/1-A
Matrix: Water
Analysis Batch: 735662

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735577

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		12/18/24 10:50	12/18/24 14:50	1

Lab Sample ID: LCS 480-735577/2-A
Matrix: Water
Analysis Batch: 735662

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735577

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00634		mg/L		95	80 - 120

Lab Sample ID: 480-226351-4 MS
Matrix: Ground Water
Analysis Batch: 735662

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA
Prep Batch: 735577

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.00669	0.00638		mg/L		95	80 - 120

Lab Sample ID: 480-226351-4 MSD
Matrix: Ground Water
Analysis Batch: 735662

Client Sample ID: BCC Area E RFI-33 MSD
Prep Type: Total/NA
Prep Batch: 735577

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00669	0.00646		mg/L		96	80 - 120	1	20

Method: D516-90, 02 - Sulfate

Lab Sample ID: MB 480-735895/123
Matrix: Water
Analysis Batch: 735895

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.5	mg/L			12/20/24 12:19	1

Method: D516-90, 02 - Sulfate (Continued)

Lab Sample ID: MB 480-735895/131
Matrix: Water
Analysis Batch: 735895

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.5	mg/L			12/20/24 12:32	1

Lab Sample ID: MB 480-735895/56
Matrix: Water
Analysis Batch: 735895

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.5	mg/L			12/20/24 10:41	1

Lab Sample ID: MB 480-735895/61
Matrix: Water
Analysis Batch: 735895

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.5	mg/L			12/20/24 10:50	1

Lab Sample ID: MB 480-735895/71
Matrix: Water
Analysis Batch: 735895

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.5	mg/L			12/20/24 10:57	1

Lab Sample ID: MB 480-735895/78
Matrix: Water
Analysis Batch: 735895

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.5	mg/L			12/20/24 11:00	1

Lab Sample ID: LCS 480-735895/130
Matrix: Water
Analysis Batch: 735895

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	32.99		mg/L		110	90 - 110

Lab Sample ID: LCS 480-735895/60
Matrix: Water
Analysis Batch: 735895

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	32.97		mg/L		110	90 - 110

Lab Sample ID: LCS 480-735895/77
Matrix: Water
Analysis Batch: 735895

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	32.59		mg/L		109	90 - 110

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Method: SM 5310D - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-735707/52
Matrix: Water
Analysis Batch: 735707

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.43	mg/L			12/18/24 14:52	1

Lab Sample ID: LCS 480-735707/53
Matrix: Water
Analysis Batch: 735707

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			60.0	58.60		mg/L		98	90 - 110		

GC/MS VOA

Analysis Batch: 735495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226351-1	BCC Area E MW-E05	Total/NA	Ground Water	8260C	
480-226351-2	BCC Area E RFI-29	Total/NA	Ground Water	8260C	
480-226351-3	BCC Area E RFI-32A	Total/NA	Ground Water	8260C	
480-226351-4	BCC Area E RFI-33	Total/NA	Ground Water	8260C	
480-226351-6	TRIP BLANK	Total/NA	Water	8260C	
MB 480-735495/8	Method Blank	Total/NA	Water	8260C	
LCS 480-735495/6	Lab Control Sample	Total/NA	Water	8260C	
480-226351-4 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	8260C	
480-226351-4 MSD	BCC Area E RFI-33 MSD	Total/NA	Ground Water	8260C	

Analysis Batch: 735594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226351-5	BCC Area E RPI 33 D	Total/NA	Ground Water	8260C	
MB 480-735594/8	Method Blank	Total/NA	Water	8260C	
LCS 480-735594/6	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 735586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226351-1	BCC Area E MW-E05	Total/NA	Ground Water	3510C	
480-226351-2	BCC Area E RFI-29	Total/NA	Ground Water	3510C	
480-226351-3	BCC Area E RFI-32A	Total/NA	Ground Water	3510C	
480-226351-4	BCC Area E RFI-33	Total/NA	Ground Water	3510C	
480-226351-5	BCC Area E RPI 33 D	Total/NA	Ground Water	3510C	
MB 480-735586/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-735586/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-226351-4 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	3510C	
480-226351-4 MSD	BCC Area E RFI-33 MSD	Total/NA	Ground Water	3510C	

Analysis Batch: 735698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226351-1	BCC Area E MW-E05	Total/NA	Ground Water	8270D	735586
480-226351-2	BCC Area E RFI-29	Total/NA	Ground Water	8270D	735586
480-226351-3	BCC Area E RFI-32A	Total/NA	Ground Water	8270D	735586
480-226351-4	BCC Area E RFI-33	Total/NA	Ground Water	8270D	735586
480-226351-5	BCC Area E RPI 33 D	Total/NA	Ground Water	8270D	735586
MB 480-735586/1-A	Method Blank	Total/NA	Water	8270D	735586
LCS 480-735586/2-A	Lab Control Sample	Total/NA	Water	8270D	735586
480-226351-4 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	8270D	735586
480-226351-4 MSD	BCC Area E RFI-33 MSD	Total/NA	Ground Water	8270D	735586

Metals

Prep Batch: 735543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226351-1	BCC Area E MW-E05	Total/NA	Ground Water	3005A	
480-226351-2	BCC Area E RFI-29	Total/NA	Ground Water	3005A	
480-226351-3	BCC Area E RFI-32A	Total/NA	Ground Water	3005A	
480-226351-4	BCC Area E RFI-33	Total/NA	Ground Water	3005A	
480-226351-5	BCC Area E RPI 33 D	Total/NA	Ground Water	3005A	
MB 480-735543/1-A	Method Blank	Total/NA	Water	3005A	

Metals (Continued)

Prep Batch: 735543 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-735543/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-226351-4 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	3005A	
480-226351-4 MSD	BCC Area E RFI-33 MSD	Total/NA	Ground Water	3005A	

Prep Batch: 735577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226351-1	BCC Area E MW-E05	Total/NA	Ground Water	7470A	
480-226351-2	BCC Area E RFI-29	Total/NA	Ground Water	7470A	
480-226351-3	BCC Area E RFI-32A	Total/NA	Ground Water	7470A	
480-226351-4	BCC Area E RFI-33	Total/NA	Ground Water	7470A	
480-226351-5	BCC Area E RPI 33 D	Total/NA	Ground Water	7470A	
MB 480-735577/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-735577/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-226351-4 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	7470A	
480-226351-4 MSD	BCC Area E RFI-33 MSD	Total/NA	Ground Water	7470A	

Analysis Batch: 735662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226351-1	BCC Area E MW-E05	Total/NA	Ground Water	7470A	735577
480-226351-2	BCC Area E RFI-29	Total/NA	Ground Water	7470A	735577
480-226351-3	BCC Area E RFI-32A	Total/NA	Ground Water	7470A	735577
480-226351-4	BCC Area E RFI-33	Total/NA	Ground Water	7470A	735577
480-226351-5	BCC Area E RPI 33 D	Total/NA	Ground Water	7470A	735577
MB 480-735577/1-A	Method Blank	Total/NA	Water	7470A	735577
LCS 480-735577/2-A	Lab Control Sample	Total/NA	Water	7470A	735577
480-226351-4 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	7470A	735577
480-226351-4 MSD	BCC Area E RFI-33 MSD	Total/NA	Ground Water	7470A	735577

Analysis Batch: 735702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226351-1	BCC Area E MW-E05	Total/NA	Ground Water	6010C	735543
480-226351-2	BCC Area E RFI-29	Total/NA	Ground Water	6010C	735543
480-226351-3	BCC Area E RFI-32A	Total/NA	Ground Water	6010C	735543
480-226351-4	BCC Area E RFI-33	Total/NA	Ground Water	6010C	735543
480-226351-5	BCC Area E RPI 33 D	Total/NA	Ground Water	6010C	735543
MB 480-735543/1-A	Method Blank	Total/NA	Water	6010C	735543
LCS 480-735543/2-A	Lab Control Sample	Total/NA	Water	6010C	735543
480-226351-4 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	6010C	735543
480-226351-4 MSD	BCC Area E RFI-33 MSD	Total/NA	Ground Water	6010C	735543

Analysis Batch: 735750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226351-1	BCC Area E MW-E05	Total/NA	Ground Water	6010C	735543
480-226351-2	BCC Area E RFI-29	Total/NA	Ground Water	6010C	735543

Analysis Batch: 735964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226351-5	BCC Area E RPI 33 D	Total/NA	Ground Water	6010C	735543

General Chemistry

Analysis Batch: 735707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226351-3	BCC Area E RFI-32A	Total/NA	Ground Water	SM 5310D	
MB 480-735707/52	Method Blank	Total/NA	Water	SM 5310D	
LCS 480-735707/53	Lab Control Sample	Total/NA	Water	SM 5310D	

Analysis Batch: 735895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226351-3	BCC Area E RFI-32A	Total/NA	Ground Water	D516-90, 02	
MB 480-735895/123	Method Blank	Total/NA	Water	D516-90, 02	
MB 480-735895/131	Method Blank	Total/NA	Water	D516-90, 02	
MB 480-735895/56	Method Blank	Total/NA	Water	D516-90, 02	
MB 480-735895/61	Method Blank	Total/NA	Water	D516-90, 02	
MB 480-735895/71	Method Blank	Total/NA	Water	D516-90, 02	
MB 480-735895/78	Method Blank	Total/NA	Water	D516-90, 02	
LCS 480-735895/130	Lab Control Sample	Total/NA	Water	D516-90, 02	
LCS 480-735895/60	Lab Control Sample	Total/NA	Water	D516-90, 02	
LCS 480-735895/77	Lab Control Sample	Total/NA	Water	D516-90, 02	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: BCC Area E MW-E05

Lab Sample ID: 480-226351-1

Date Collected: 12/16/24 13:15

Matrix: Ground Water

Date Received: 12/16/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	735495	AXK	EET BUF	12/17/24 12:54
Total/NA	Prep	3510C			735586	JMP	EET BUF	12/18/24 09:15
Total/NA	Analysis	8270D		1	735698	JMM	EET BUF	12/19/24 14:09
Total/NA	Prep	3005A			735543	ET	EET BUF	12/18/24 08:33
Total/NA	Analysis	6010C		1	735702	EMO	EET BUF	12/18/24 17:52
Total/NA	Prep	3005A			735543	ET	EET BUF	12/18/24 08:33
Total/NA	Analysis	6010C		1	735750	MP	EET BUF	12/19/24 11:35
Total/NA	Prep	7470A			735577	ESB	EET BUF	12/18/24 10:50
Total/NA	Analysis	7470A		1	735662	ESB	EET BUF	12/18/24 15:01

Client Sample ID: BCC Area E RFI-29

Lab Sample ID: 480-226351-2

Date Collected: 12/16/24 14:25

Matrix: Ground Water

Date Received: 12/16/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	735495	AXK	EET BUF	12/17/24 13:16
Total/NA	Prep	3510C			735586	JMP	EET BUF	12/18/24 09:15
Total/NA	Analysis	8270D		1	735698	JMM	EET BUF	12/19/24 14:35
Total/NA	Prep	3005A			735543	ET	EET BUF	12/18/24 08:33
Total/NA	Analysis	6010C		1	735702	EMO	EET BUF	12/18/24 17:54
Total/NA	Prep	3005A			735543	ET	EET BUF	12/18/24 08:33
Total/NA	Analysis	6010C		1	735750	MP	EET BUF	12/19/24 11:37
Total/NA	Prep	7470A			735577	ESB	EET BUF	12/18/24 10:50
Total/NA	Analysis	7470A		1	735662	ESB	EET BUF	12/18/24 15:02

Client Sample ID: BCC Area E RFI-32A

Lab Sample ID: 480-226351-3

Date Collected: 12/16/24 09:50

Matrix: Ground Water

Date Received: 12/16/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		4000	735495	AXK	EET BUF	12/17/24 13:38
Total/NA	Prep	3510C			735586	JMP	EET BUF	12/18/24 09:15
Total/NA	Analysis	8270D		20	735698	JMM	EET BUF	12/19/24 15:01
Total/NA	Prep	3005A			735543	ET	EET BUF	12/18/24 08:33
Total/NA	Analysis	6010C		1	735702	EMO	EET BUF	12/18/24 17:55
Total/NA	Prep	7470A			735577	ESB	EET BUF	12/18/24 10:50
Total/NA	Analysis	7470A		1	735662	ESB	EET BUF	12/18/24 15:03
Total/NA	Analysis	D516-90, 02		50	735895	CG	EET BUF	12/20/24 13:29
Total/NA	Analysis	SM 5310D		1	735707	JMM	EET BUF	12/18/24 22:49

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Client Sample ID: BCC Area E RFI-33

Lab Sample ID: 480-226351-4

Date Collected: 12/16/24 11:25
Matrix: Ground Water
Date Received: 12/16/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	735495	AXK	EET BUF	12/17/24 14:01
Total/NA	Prep	3510C			735586	JMP	EET BUF	12/18/24 09:15
Total/NA	Analysis	8270D		1	735698	JMM	EET BUF	12/19/24 13:42
Total/NA	Prep	3005A			735543	ET	EET BUF	12/18/24 08:33
Total/NA	Analysis	6010C		1	735702	EMO	EET BUF	12/18/24 17:57
Total/NA	Prep	7470A			735577	ESB	EET BUF	12/18/24 10:50
Total/NA	Analysis	7470A		1	735662	ESB	EET BUF	12/18/24 15:04

Client Sample ID: BCC Area E RPI 33 D

Lab Sample ID: 480-226351-5

Date Collected: 12/16/24 11:30
Matrix: Ground Water
Date Received: 12/16/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	735594	ERS	EET BUF	12/18/24 13:49
Total/NA	Prep	3510C			735586	JMP	EET BUF	12/18/24 09:15
Total/NA	Analysis	8270D		5	735698	JMM	EET BUF	12/19/24 15:28
Total/NA	Prep	3005A			735543	ET	EET BUF	12/18/24 08:33
Total/NA	Analysis	6010C		1	735702	EMO	EET BUF	12/18/24 18:12
Total/NA	Prep	3005A			735543	ET	EET BUF	12/18/24 08:33
Total/NA	Analysis	6010C		1	735964	BMB	EET BUF	12/20/24 17:48
Total/NA	Prep	7470A			735577	ESB	EET BUF	12/18/24 10:50
Total/NA	Analysis	7470A		1	735662	ESB	EET BUF	12/18/24 15:10

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-226351-6

Date Collected: 12/16/24 09:50
Matrix: Water
Date Received: 12/16/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	735495	AXK	EET BUF	12/17/24 14:45

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226351-1
Project/Site: Buffalo Color Area E Wells

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-25

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

Analysis Method	Prep Method	Matrix	Analyte
SM 5310D		Ground Water	Total Organic Carbon

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
D516-90, 02	Sulfate	ASTM	EET BUF
SM 5310D	Organic Carbon, Total (TOC)	SM	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

ASTM = ASTM International

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

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-226351-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-226351-1	BCC Area E MW-E05	Ground Water	12/16/24 13:15	12/16/24 16:45
480-226351-2	BCC Area E RFI-29	Ground Water	12/16/24 14:25	12/16/24 16:45
480-226351-3	BCC Area E RFI-32A	Ground Water	12/16/24 09:50	12/16/24 16:45
480-226351-4	BCC Area E RFI-33	Ground Water	12/16/24 11:25	12/16/24 16:45
480-226351-5	BCC Area E RPI 33 D	Ground Water	12/16/24 11:30	12/16/24 16:45
480-226351-6	TRIP BLANK	Water	12/16/24 09:50	12/16/24 16:45

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

Chain of Custody Record

eurofins | Environment Testing

'Area E

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-200470-6267.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: Standard			
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716-856-3333	PO #: ~~0700~~7 67616			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc: Buffalo Color Area	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010B, 7470A	8260B - TCL VOCs	8270D - TCL SVOCs + aniline	SM5310D - Organic Carbon, Total (TOC)	D516 - Sulfate	Total Number of containers
			Preservation Code:				D	A	N	S	N	
BCC Area E MW-E05	12-16-24	13:15	G	Water			1	3	2			
BCC Area E RFI-29		14:25	G	Water			1	3	2			
BCC Area E RFI-32A		9:50	G	Water			1	3	2			
BCC Area E RFI-33		11:25	G	Water			1	3	2			
BCC Area E RFI 33 D		11:30	G	Water			1	3	2			
BCC Area E RFI 33 MS		11:35	G	Water			1	3	2			
BCC Area E RFI 33 MSD		11:40	G	Water			1	3	2			
TRIP BLANK		9:50		Water								
BCC Area E RFI-32A		9:50	G	Water						3	1	

Preservation Codes:
D - HNO3
A - HCL
N - None
S - H2SO4
Other:

Special Instructions/Note:

480-226351 Chain of Custody

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

Sample Disposal (A fee may be assessed if sam.
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Taylor Kunzelman	12-16-24 16:45	OSC	VS	12-16-24 1645	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: 236 2827

Cooler Temperature(s) °C and Other Remarks: 10.2 12 ice

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-226351-1

Login Number: 226351
List Number: 1
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	10.2 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 3/27/2025 4:40:14 PM

JOB DESCRIPTION

Buffalo Color Area E Wells
Buffalo Color Area E Wells

JOB NUMBER

480-228016-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

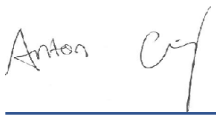
See page two for job notes and contact information.

Job Notes

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

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

Authorization



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3/27/2025 4:40:14 PM

Authorized for release by
Anton Gruning, Project Management Assistant I
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Designee for
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

Table of Contents

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

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

Job ID: 480-228016-1 Eurofins Buffalo

Job Narrative
480-228016-1

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

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

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

Receipt
The samples were received on 3/19/2025 4:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.6°C.

Receipt Exceptions
The samples were received at the laboratory without a sample collection date or time documented on the chain of custody: Sample dates and times were taken from the sample containers.

GC/MS VOA
Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Area E RFI-32A (480-228016-3). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) associated with batch 480-741574 recovered outside acceptance criteria, low biased, for 2,4-Dinitrophenol. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-741451 and analytical batch 480-741574 recovered outside control limits for the following analytes: Atrazine. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The following sample was diluted due to the nature of the sample matrix: BCC Area E RFI-32A (480-228016-3). Elevated reporting limits (RLs) are provided.

Method 8270D: The following sample required a dilution due to the nature of the sample matrix: BCC Area E RFI-32A (480-228016-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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

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

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E MW-E05 — Lab Sample ID: 480-228016-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.022		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.011		0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	143		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.12		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.038	J	0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0070	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	14.9		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.017		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.014		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	5.2		0.50	0.10	mg/L	1		6010C	Total/NA
Selenium	0.019	J	0.025	0.0087	mg/L	1		6010C	Total/NA
Sodium	60.1		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	2.5		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area E RFI-29 — Lab Sample ID: 480-228016-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	3.3		1.0	0.79	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	2.5		1.0	0.84	ug/L	1		8260C	Total/NA
Chlorobenzene	13		1.0	0.75	ug/L	1		8260C	Total/NA
Aniline	0.75	J	10	0.61	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.57	J	5.0	0.31	ug/L	1		8270D	Total/NA
Barium	0.089		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	145		0.50	0.10	mg/L	1		6010C	Total/NA
Iron	0.36		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	22.1		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.22		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	6.4		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	234		1.0	0.32	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area E RFI-32A — Lab Sample ID: 480-228016-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	130000		4000	3000	ug/L	4000		8260C	Total/NA
2-Chlorophenol	47	J	100	11	ug/L	20		8270D	Total/NA
Aluminum	0.68		0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.021		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	283		0.50	0.10	mg/L	1		6010C	Total/NA
Cobalt	0.0015	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0017	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	2.3		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	74.3		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.61		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0046	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	6.0		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	105		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.20		0.010	0.0015	mg/L	1		6010C	Total/NA
Sulfate	841		250	75.0	mg/L	50		D516-90, 02	Total/NA
Total Organic Carbon	6.0		1.0	0.43	mg/L	1		SM 5310D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E RFI-33 D — Lab Sample ID: 480-228016-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.6		1.0	0.75	ug/L	1		8260C	Total/NA
Barium	0.022		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	65.4		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0041		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0028	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.045	J	0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	6.2		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.0041		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0042	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	0.65		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	22.1		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0024	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area E RFI-33 — Lab Sample ID: 480-228016-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	0.85	J	1.0	0.75	ug/L	1		8260C	Total/NA
Barium	0.023		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.011		0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	147		0.50	0.10	mg/L	1		6010C	Total/NA
Cobalt	0.00082	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.12		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.045	J	0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0067	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	15.3		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.018		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.014		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	5.3		0.50	0.10	mg/L	1		6010C	Total/NA
Selenium	0.018	J	0.025	0.0087	mg/L	1		6010C	Total/NA
Sodium	61.9		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	2.5		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-228016-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E MW-E05

Date Collected: 03/19/25 13:20
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-1

Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/20/25 18:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/20/25 18:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/20/25 18:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/20/25 18:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/20/25 18:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/20/25 18:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/20/25 18:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/20/25 18:04	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/20/25 18:04	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/20/25 18:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/20/25 18:04	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/20/25 18:04	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/20/25 18:04	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/20/25 18:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/20/25 18:04	1
2-Hexanone	ND		5.0	1.2	ug/L			03/20/25 18:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/20/25 18:04	1
Acetone	ND		10	3.0	ug/L			03/20/25 18:04	1
Benzene	ND		1.0	0.41	ug/L			03/20/25 18:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/20/25 18:04	1
Bromoform	ND		1.0	0.26	ug/L			03/20/25 18:04	1
Bromomethane	ND		1.0	0.69	ug/L			03/20/25 18:04	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/20/25 18:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/20/25 18:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/20/25 18:04	1
Chloroethane	ND		1.0	0.32	ug/L			03/20/25 18:04	1
Chloroform	ND		1.0	0.34	ug/L			03/20/25 18:04	1
Chloromethane	ND		1.0	0.35	ug/L			03/20/25 18:04	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/20/25 18:04	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/20/25 18:04	1
Cyclohexane	ND		1.0	0.18	ug/L			03/20/25 18:04	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/20/25 18:04	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/20/25 18:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/20/25 18:04	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/20/25 18:04	1
Methyl acetate	ND		2.5	1.3	ug/L			03/20/25 18:04	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/20/25 18:04	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/20/25 18:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/20/25 18:04	1
Styrene	ND		1.0	0.73	ug/L			03/20/25 18:04	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/20/25 18:04	1
Toluene	ND		1.0	0.51	ug/L			03/20/25 18:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/20/25 18:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/20/25 18:04	1
Trichloroethene	ND		1.0	0.46	ug/L			03/20/25 18:04	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/20/25 18:04	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/20/25 18:04	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/20/25 18:04	1

Client Sample ID: BCC Area E MW-E05

Lab Sample ID: 480-228016-1

Date Collected: 03/19/25 13:20

Matrix: Ground Water

Date Received: 03/19/25 16:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*03/20/25 18:04*	*1*
4-Bromofluorobenzene (Surr)	*116*		*73 - 120*		*03/20/25 18:04*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*03/20/25 18:04*	*1*
Dibromofluoromethane (Surr)	*112*		*75 - 123*		*03/20/25 18:04*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/21/25 13:28	03/25/25 01:03	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/21/25 13:28	03/25/25 01:03	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/21/25 13:28	03/25/25 01:03	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/21/25 13:28	03/25/25 01:03	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/21/25 13:28	03/25/25 01:03	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/21/25 13:28	03/25/25 01:03	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 01:03	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/21/25 13:28	03/25/25 01:03	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/21/25 13:28	03/25/25 01:03	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/21/25 13:28	03/25/25 01:03	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 01:03	1
2-Nitroaniline	ND		10	0.42	ug/L		03/21/25 13:28	03/25/25 01:03	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/21/25 13:28	03/25/25 01:03	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 01:03	1
3-Nitroaniline	ND		10	0.48	ug/L		03/21/25 13:28	03/25/25 01:03	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/21/25 13:28	03/25/25 01:03	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/21/25 13:28	03/25/25 01:03	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/21/25 13:28	03/25/25 01:03	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/21/25 13:28	03/25/25 01:03	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/21/25 13:28	03/25/25 01:03	1
4-Methylphenol	ND		10	0.36	ug/L		03/21/25 13:28	03/25/25 01:03	1
4-Nitroaniline	ND		10	0.25	ug/L		03/21/25 13:28	03/25/25 01:03	1
4-Nitrophenol	ND		10	1.5	ug/L		03/21/25 13:28	03/25/25 01:03	1
Acenaphthene	ND		5.0	0.41	ug/L		03/21/25 13:28	03/25/25 01:03	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/21/25 13:28	03/25/25 01:03	1
Acetophenone	ND		5.0	0.54	ug/L		03/21/25 13:28	03/25/25 01:03	1
Aniline	ND		10	0.61	ug/L		03/21/25 13:28	03/25/25 01:03	1
Anthracene	ND		5.0	0.28	ug/L		03/21/25 13:28	03/25/25 01:03	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/21/25 13:28	03/25/25 01:03	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/21/25 13:28	03/25/25 01:03	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/21/25 13:28	03/25/25 01:03	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/21/25 13:28	03/25/25 01:03	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/21/25 13:28	03/25/25 01:03	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/21/25 13:28	03/25/25 01:03	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/21/25 13:28	03/25/25 01:03	1
Biphenyl	ND		5.0	0.65	ug/L		03/21/25 13:28	03/25/25 01:03	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/21/25 13:28	03/25/25 01:03	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/21/25 13:28	03/25/25 01:03	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 01:03	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/21/25 13:28	03/25/25 01:03	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/21/25 13:28	03/25/25 01:03	1
Caprolactam	ND		5.0	2.2	ug/L		03/21/25 13:28	03/25/25 01:03	1
Carbazole	ND		5.0	0.30	ug/L		03/21/25 13:28	03/25/25 01:03	1

Client Sample ID: BCC Area E MW-E05
Date Collected: 03/19/25 13:20
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-1
Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/21/25 13:28	03/25/25 01:03	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/21/25 13:28	03/25/25 01:03	1
Dibenzofuran	ND		10	0.51	ug/L		03/21/25 13:28	03/25/25 01:03	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/21/25 13:28	03/25/25 01:03	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/21/25 13:28	03/25/25 01:03	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/21/25 13:28	03/25/25 01:03	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/21/25 13:28	03/25/25 01:03	1
Fluoranthene	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 01:03	1
Fluorene	ND		5.0	0.36	ug/L		03/21/25 13:28	03/25/25 01:03	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/21/25 13:28	03/25/25 01:03	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/21/25 13:28	03/25/25 01:03	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/21/25 13:28	03/25/25 01:03	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/21/25 13:28	03/25/25 01:03	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/21/25 13:28	03/25/25 01:03	1
Isophorone	ND		5.0	0.43	ug/L		03/21/25 13:28	03/25/25 01:03	1
Naphthalene	ND		5.0	0.76	ug/L		03/21/25 13:28	03/25/25 01:03	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/21/25 13:28	03/25/25 01:03	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/21/25 13:28	03/25/25 01:03	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/21/25 13:28	03/25/25 01:03	1
Pentachlorophenol	ND		10	2.2	ug/L		03/21/25 13:28	03/25/25 01:03	1
Phenanthrene	ND		5.0	0.44	ug/L		03/21/25 13:28	03/25/25 01:03	1
Phenol	ND		5.0	0.39	ug/L		03/21/25 13:28	03/25/25 01:03	1
Pyrene	ND		5.0	0.34	ug/L		03/21/25 13:28	03/25/25 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*74*		*25 - 144*	*03/21/25 13:28*	*03/25/25 01:03*	*1*
2-Fluorobiphenyl	*88*		*53 - 126*	*03/21/25 13:28*	*03/25/25 01:03*	*1*
2-Fluorophenol	*64*		*24 - 120*	*03/21/25 13:28*	*03/25/25 01:03*	*1*
Nitrobenzene-d5	*78*		*29 - 129*	*03/21/25 13:28*	*03/25/25 01:03*	*1*
Phenol-d5	*40*		*10 - 120*	*03/21/25 13:28*	*03/25/25 01:03*	*1*
p-Terphenyl-d14	*83*		*33 - 132*	*03/21/25 13:28*	*03/25/25 01:03*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/21/25 08:26	03/21/25 16:44	1
Antimony	ND		0.020	0.0068	mg/L		03/21/25 08:26	03/21/25 16:44	1
Arsenic	ND		0.015	0.0056	mg/L		03/21/25 08:26	03/21/25 16:44	1
Barium	**0.022**		0.0020	0.00070	mg/L		03/21/25 08:26	03/21/25 16:44	1
Beryllium	ND		0.0020	0.00030	mg/L		03/21/25 08:26	03/21/25 16:44	1
Cadmium	**0.011**		0.0020	0.00050	mg/L		03/21/25 08:26	03/21/25 16:44	1
Calcium	**143**		0.50	0.10	mg/L		03/21/25 08:26	03/21/25 16:44	1
Chromium	ND		0.0040	0.0010	mg/L		03/21/25 08:26	03/21/25 16:44	1
Cobalt	ND		0.0040	0.00063	mg/L		03/21/25 08:26	03/21/25 16:44	1
Copper	**0.12**		0.010	0.0016	mg/L		03/21/25 08:26	03/21/25 16:44	1
Iron	**0.038**	**J**	0.050	0.019	mg/L		03/21/25 08:26	03/21/25 16:44	1
Lead	**0.0070**	**J**	0.010	0.0030	mg/L		03/21/25 08:26	03/21/25 16:44	1
Magnesium	**14.9**		0.20	0.043	mg/L		03/21/25 08:26	03/21/25 16:44	1
Manganese	**0.017**		0.0030	0.00040	mg/L		03/21/25 08:26	03/21/25 16:44	1
Nickel	**0.014**		0.010	0.0013	mg/L		03/21/25 08:26	03/21/25 16:44	1
Potassium	**5.2**		0.50	0.10	mg/L		03/21/25 08:26	03/21/25 16:44	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E MW-E05

Lab Sample ID: 480-228016-1

Date Collected: 03/19/25 13:20

Matrix: Ground Water

Date Received: 03/19/25 16:30

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	**0.019**	**J**	0.025	0.0087	mg/L		03/21/25 08:26	03/21/25 16:44	1
Silver	ND		0.0060	0.0017	mg/L		03/21/25 08:26	03/21/25 16:44	1
Sodium	**60.1**		1.0	0.32	mg/L		03/21/25 08:26	03/21/25 16:44	1
Thallium	ND		0.020	0.010	mg/L		03/21/25 08:26	03/21/25 16:44	1
Vanadium	ND		0.0050	0.0015	mg/L		03/21/25 08:26	03/21/25 16:44	1
Zinc	**2.5**		0.010	0.0015	mg/L		03/21/25 08:26	03/21/25 16:44	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/21/25 10:27	03/21/25 15:43	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E RFI-29

Date Collected: 03/19/25 14:50
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-2

Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/20/25 18:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/20/25 18:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/20/25 18:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/20/25 18:27	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/20/25 18:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/20/25 18:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/20/25 18:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/20/25 18:27	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/20/25 18:27	1
1,2-Dichlorobenzene	**3.3**		1.0	0.79	ug/L			03/20/25 18:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/20/25 18:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/20/25 18:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/20/25 18:27	1
1,4-Dichlorobenzene	**2.5**		1.0	0.84	ug/L			03/20/25 18:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/20/25 18:27	1
2-Hexanone	ND		5.0	1.2	ug/L			03/20/25 18:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/20/25 18:27	1
Acetone	ND		10	3.0	ug/L			03/20/25 18:27	1
Benzene	ND		1.0	0.41	ug/L			03/20/25 18:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/20/25 18:27	1
Bromoform	ND		1.0	0.26	ug/L			03/20/25 18:27	1
Bromomethane	ND		1.0	0.69	ug/L			03/20/25 18:27	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/20/25 18:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/20/25 18:27	1
Chlorobenzene	**13**		1.0	0.75	ug/L			03/20/25 18:27	1
Chloroethane	ND		1.0	0.32	ug/L			03/20/25 18:27	1
Chloroform	ND		1.0	0.34	ug/L			03/20/25 18:27	1
Chloromethane	ND		1.0	0.35	ug/L			03/20/25 18:27	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/20/25 18:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/20/25 18:27	1
Cyclohexane	ND		1.0	0.18	ug/L			03/20/25 18:27	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/20/25 18:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/20/25 18:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/20/25 18:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/20/25 18:27	1
Methyl acetate	ND		2.5	1.3	ug/L			03/20/25 18:27	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/20/25 18:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/20/25 18:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/20/25 18:27	1
Styrene	ND		1.0	0.73	ug/L			03/20/25 18:27	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/20/25 18:27	1
Toluene	ND		1.0	0.51	ug/L			03/20/25 18:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/20/25 18:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/20/25 18:27	1
Trichloroethene	ND		1.0	0.46	ug/L			03/20/25 18:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/20/25 18:27	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/20/25 18:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/20/25 18:27	1

Client Sample ID: BCC Area E RFI-29

Date Collected: 03/19/25 14:50
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-2

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*77 - 120*		*03/20/25 18:27*	*1*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*		*03/20/25 18:27*	*1*
Toluene-d8 (Surr)	*92*		*80 - 120*		*03/20/25 18:27*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*03/20/25 18:27*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/21/25 13:28	03/25/25 01:30	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/21/25 13:28	03/25/25 01:30	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/21/25 13:28	03/25/25 01:30	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/21/25 13:28	03/25/25 01:30	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/21/25 13:28	03/25/25 01:30	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/21/25 13:28	03/25/25 01:30	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 01:30	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/21/25 13:28	03/25/25 01:30	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/21/25 13:28	03/25/25 01:30	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/21/25 13:28	03/25/25 01:30	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 01:30	1
2-Nitroaniline	ND		10	0.42	ug/L		03/21/25 13:28	03/25/25 01:30	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/21/25 13:28	03/25/25 01:30	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 01:30	1
3-Nitroaniline	ND		10	0.48	ug/L		03/21/25 13:28	03/25/25 01:30	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/21/25 13:28	03/25/25 01:30	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/21/25 13:28	03/25/25 01:30	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/21/25 13:28	03/25/25 01:30	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/21/25 13:28	03/25/25 01:30	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/21/25 13:28	03/25/25 01:30	1
4-Methylphenol	ND		10	0.36	ug/L		03/21/25 13:28	03/25/25 01:30	1
4-Nitroaniline	ND		10	0.25	ug/L		03/21/25 13:28	03/25/25 01:30	1
4-Nitrophenol	ND		10	1.5	ug/L		03/21/25 13:28	03/25/25 01:30	1
Acenaphthene	ND		5.0	0.41	ug/L		03/21/25 13:28	03/25/25 01:30	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/21/25 13:28	03/25/25 01:30	1
Acetophenone	ND		5.0	0.54	ug/L		03/21/25 13:28	03/25/25 01:30	1
Aniline	**0.75**	**J**	10	0.61	ug/L		03/21/25 13:28	03/25/25 01:30	1
Anthracene	ND		5.0	0.28	ug/L		03/21/25 13:28	03/25/25 01:30	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/21/25 13:28	03/25/25 01:30	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/21/25 13:28	03/25/25 01:30	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/21/25 13:28	03/25/25 01:30	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/21/25 13:28	03/25/25 01:30	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/21/25 13:28	03/25/25 01:30	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/21/25 13:28	03/25/25 01:30	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/21/25 13:28	03/25/25 01:30	1
Biphenyl	ND		5.0	0.65	ug/L		03/21/25 13:28	03/25/25 01:30	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/21/25 13:28	03/25/25 01:30	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/21/25 13:28	03/25/25 01:30	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 01:30	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/21/25 13:28	03/25/25 01:30	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/21/25 13:28	03/25/25 01:30	1
Caprolactam	ND		5.0	2.2	ug/L		03/21/25 13:28	03/25/25 01:30	1
Carbazole	ND		5.0	0.30	ug/L		03/21/25 13:28	03/25/25 01:30	1

Client Sample ID: BCC Area E RFI-29
Date Collected: 03/19/25 14:50
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-2
Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/21/25 13:28	03/25/25 01:30	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/21/25 13:28	03/25/25 01:30	1
Dibenzofuran	ND		10	0.51	ug/L		03/21/25 13:28	03/25/25 01:30	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/21/25 13:28	03/25/25 01:30	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/21/25 13:28	03/25/25 01:30	1
Di-n-butyl phthalate	**0.57**	**J**	5.0	0.31	ug/L		03/21/25 13:28	03/25/25 01:30	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/21/25 13:28	03/25/25 01:30	1
Fluoranthene	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 01:30	1
Fluorene	ND		5.0	0.36	ug/L		03/21/25 13:28	03/25/25 01:30	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/21/25 13:28	03/25/25 01:30	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/21/25 13:28	03/25/25 01:30	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/21/25 13:28	03/25/25 01:30	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/21/25 13:28	03/25/25 01:30	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/21/25 13:28	03/25/25 01:30	1
Isophorone	ND		5.0	0.43	ug/L		03/21/25 13:28	03/25/25 01:30	1
Naphthalene	ND		5.0	0.76	ug/L		03/21/25 13:28	03/25/25 01:30	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/21/25 13:28	03/25/25 01:30	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/21/25 13:28	03/25/25 01:30	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/21/25 13:28	03/25/25 01:30	1
Pentachlorophenol	ND		10	2.2	ug/L		03/21/25 13:28	03/25/25 01:30	1
Phenanthrene	ND		5.0	0.44	ug/L		03/21/25 13:28	03/25/25 01:30	1
Phenol	ND		5.0	0.39	ug/L		03/21/25 13:28	03/25/25 01:30	1
Pyrene	ND		5.0	0.34	ug/L		03/21/25 13:28	03/25/25 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*78*		*25 - 144*	*03/21/25 13:28*	*03/25/25 01:30*	*1*
2-Fluorobiphenyl	*83*		*53 - 126*	*03/21/25 13:28*	*03/25/25 01:30*	*1*
2-Fluorophenol	*56*		*24 - 120*	*03/21/25 13:28*	*03/25/25 01:30*	*1*
Nitrobenzene-d5	*72*		*29 - 129*	*03/21/25 13:28*	*03/25/25 01:30*	*1*
Phenol-d5	*36*		*10 - 120*	*03/21/25 13:28*	*03/25/25 01:30*	*1*
p-Terphenyl-d14	*76*		*33 - 132*	*03/21/25 13:28*	*03/25/25 01:30*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/21/25 08:26	03/21/25 16:46	1
Antimony	ND		0.020	0.0068	mg/L		03/21/25 08:26	03/21/25 16:46	1
Arsenic	ND		0.015	0.0056	mg/L		03/21/25 08:26	03/21/25 16:46	1
Barium	**0.089**		0.0020	0.00070	mg/L		03/21/25 08:26	03/21/25 16:46	1
Beryllium	ND		0.0020	0.00030	mg/L		03/21/25 08:26	03/21/25 16:46	1
Cadmium	ND		0.0020	0.00050	mg/L		03/21/25 08:26	03/21/25 16:46	1
Calcium	**145**		0.50	0.10	mg/L		03/21/25 08:26	03/21/25 16:46	1
Chromium	ND		0.0040	0.0010	mg/L		03/21/25 08:26	03/21/25 16:46	1
Cobalt	ND		0.0040	0.00063	mg/L		03/21/25 08:26	03/21/25 16:46	1
Copper	ND		0.010	0.0016	mg/L		03/21/25 08:26	03/21/25 16:46	1
Iron	**0.36**		0.050	0.019	mg/L		03/21/25 08:26	03/21/25 16:46	1
Lead	ND		0.010	0.0030	mg/L		03/21/25 08:26	03/21/25 16:46	1
Magnesium	**22.1**		0.20	0.043	mg/L		03/21/25 08:26	03/21/25 16:46	1
Manganese	**0.22**		0.0030	0.00040	mg/L		03/21/25 08:26	03/21/25 16:46	1
Nickel	ND		0.010	0.0013	mg/L		03/21/25 08:26	03/21/25 16:46	1
Potassium	**6.4**		0.50	0.10	mg/L		03/21/25 08:26	03/21/25 16:46	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E RFI-29

Date Collected: 03/19/25 14:50
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-2

Matrix: Ground Water

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/21/25 08:26	03/21/25 16:46	1
Silver	ND		0.0060	0.0017	mg/L		03/21/25 08:26	03/21/25 16:46	1
Sodium	**234**		1.0	0.32	mg/L		03/21/25 08:26	03/21/25 16:46	1
Thallium	ND		0.020	0.010	mg/L		03/21/25 08:26	03/21/25 16:46	1
Vanadium	ND		0.0050	0.0015	mg/L		03/21/25 08:26	03/21/25 16:46	1
Zinc	ND		0.010	0.0015	mg/L		03/21/25 08:26	03/21/25 16:46	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/21/25 10:27	03/21/25 15:44	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E RFI-32A

Date Collected: 03/19/25 10:15
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-3

Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4000	3300	ug/L			03/20/25 18:50	4000
1,1,2,2-Tetrachloroethane	ND		4000	840	ug/L			03/20/25 18:50	4000
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4000	1200	ug/L			03/20/25 18:50	4000
1,1,2-Trichloroethane	ND		4000	920	ug/L			03/20/25 18:50	4000
1,1-Dichloroethane	ND		4000	1500	ug/L			03/20/25 18:50	4000
1,1-Dichloroethene	ND		4000	1200	ug/L			03/20/25 18:50	4000
1,2,4-Trichlorobenzene	ND		4000	1600	ug/L			03/20/25 18:50	4000
1,2-Dibromo-3-Chloropropane	ND		4000	1600	ug/L			03/20/25 18:50	4000
1,2-Dibromoethane	ND		4000	2900	ug/L			03/20/25 18:50	4000
1,2-Dichlorobenzene	ND		4000	3200	ug/L			03/20/25 18:50	4000
1,2-Dichloroethane	ND		4000	840	ug/L			03/20/25 18:50	4000
1,2-Dichloropropane	ND		4000	2900	ug/L			03/20/25 18:50	4000
1,3-Dichlorobenzene	ND		4000	3100	ug/L			03/20/25 18:50	4000
1,4-Dichlorobenzene	ND		4000	3400	ug/L			03/20/25 18:50	4000
2-Butanone (MEK)	ND		40000	5300	ug/L			03/20/25 18:50	4000
2-Hexanone	ND		20000	5000	ug/L			03/20/25 18:50	4000
4-Methyl-2-pentanone (MIBK)	ND		20000	8400	ug/L			03/20/25 18:50	4000
Acetone	ND		40000	12000	ug/L			03/20/25 18:50	4000
Benzene	ND		4000	1600	ug/L			03/20/25 18:50	4000
Bromodichloromethane	ND		4000	1600	ug/L			03/20/25 18:50	4000
Bromoform	ND		4000	1000	ug/L			03/20/25 18:50	4000
Bromomethane	ND		4000	2800	ug/L			03/20/25 18:50	4000
Carbon disulfide	ND		4000	760	ug/L			03/20/25 18:50	4000
Carbon tetrachloride	ND		4000	1100	ug/L			03/20/25 18:50	4000
Chlorobenzene	**130000**		4000	3000	ug/L			03/20/25 18:50	4000
Chloroethane	ND		4000	1300	ug/L			03/20/25 18:50	4000
Chloroform	ND		4000	1400	ug/L			03/20/25 18:50	4000
Chloromethane	ND		4000	1400	ug/L			03/20/25 18:50	4000
cis-1,2-Dichloroethene	ND		4000	3200	ug/L			03/20/25 18:50	4000
cis-1,3-Dichloropropene	ND		4000	1400	ug/L			03/20/25 18:50	4000
Cyclohexane	ND		4000	720	ug/L			03/20/25 18:50	4000
Dibromochloromethane	ND		4000	1300	ug/L			03/20/25 18:50	4000
Dichlorodifluoromethane	ND		4000	2700	ug/L			03/20/25 18:50	4000
Ethylbenzene	ND		4000	3000	ug/L			03/20/25 18:50	4000
Isopropylbenzene	ND		4000	3200	ug/L			03/20/25 18:50	4000
Methyl acetate	ND		10000	5200	ug/L			03/20/25 18:50	4000
Methyl tert-butyl ether	ND		4000	640	ug/L			03/20/25 18:50	4000
Methylcyclohexane	ND		4000	640	ug/L			03/20/25 18:50	4000
Methylene Chloride	ND		4000	1800	ug/L			03/20/25 18:50	4000
Styrene	ND		4000	2900	ug/L			03/20/25 18:50	4000
Tetrachloroethene	ND		4000	1400	ug/L			03/20/25 18:50	4000
Toluene	ND		4000	2000	ug/L			03/20/25 18:50	4000
trans-1,2-Dichloroethene	ND		4000	3600	ug/L			03/20/25 18:50	4000
trans-1,3-Dichloropropene	ND		4000	1500	ug/L			03/20/25 18:50	4000
Trichloroethene	ND		4000	1800	ug/L			03/20/25 18:50	4000
Trichlorofluoromethane	ND		4000	3500	ug/L			03/20/25 18:50	4000
Vinyl chloride	ND		4000	3600	ug/L			03/20/25 18:50	4000
Xylenes, Total	ND		8000	2600	ug/L			03/20/25 18:50	4000

Client Sample ID: BCC Area E RFI-32A
Date Collected: 03/19/25 10:15
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-3
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*03/20/25 18:50*	*4000*
4-Bromofluorobenzene (Surr)	*112*		*73 - 120*		*03/20/25 18:50*	*4000*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/20/25 18:50*	*4000*
Dibromofluoromethane (Surr)	*112*		*75 - 123*		*03/20/25 18:50*	*4000*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		100	9.6	ug/L		03/21/25 13:28	03/25/25 01:57	20
2,4,6-Trichlorophenol	ND		100	12	ug/L		03/21/25 13:28	03/25/25 01:57	20
2,4-Dichlorophenol	ND		100	10	ug/L		03/21/25 13:28	03/25/25 01:57	20
2,4-Dimethylphenol	ND		100	10	ug/L		03/21/25 13:28	03/25/25 01:57	20
2,4-Dinitrophenol	ND		200	44	ug/L		03/21/25 13:28	03/25/25 01:57	20
2,4-Dinitrotoluene	ND		100	8.9	ug/L		03/21/25 13:28	03/25/25 01:57	20
2,6-Dinitrotoluene	ND		100	8.0	ug/L		03/21/25 13:28	03/25/25 01:57	20
2-Chloronaphthalene	ND		100	9.2	ug/L		03/21/25 13:28	03/25/25 01:57	20
2-Chlorophenol	**47**	**J**	100	11	ug/L		03/21/25 13:28	03/25/25 01:57	20
2-Methylnaphthalene	ND		100	12	ug/L		03/21/25 13:28	03/25/25 01:57	20
2-Methylphenol	ND		100	8.0	ug/L		03/21/25 13:28	03/25/25 01:57	20
2-Nitroaniline	ND		200	8.4	ug/L		03/21/25 13:28	03/25/25 01:57	20
2-Nitrophenol	ND		100	9.6	ug/L		03/21/25 13:28	03/25/25 01:57	20
3,3'-Dichlorobenzidine	ND		100	8.0	ug/L		03/21/25 13:28	03/25/25 01:57	20
3-Nitroaniline	ND		200	9.6	ug/L		03/21/25 13:28	03/25/25 01:57	20
4,6-Dinitro-2-methylphenol	ND		200	44	ug/L		03/21/25 13:28	03/25/25 01:57	20
4-Bromophenyl phenyl ether	ND		100	9.0	ug/L		03/21/25 13:28	03/25/25 01:57	20
4-Chloro-3-methylphenol	ND		100	9.0	ug/L		03/21/25 13:28	03/25/25 01:57	20
4-Chloroaniline	ND		100	12	ug/L		03/21/25 13:28	03/25/25 01:57	20
4-Chlorophenyl phenyl ether	ND		100	7.0	ug/L		03/21/25 13:28	03/25/25 01:57	20
4-Methylphenol	ND		200	7.2	ug/L		03/21/25 13:28	03/25/25 01:57	20
4-Nitroaniline	ND		200	5.0	ug/L		03/21/25 13:28	03/25/25 01:57	20
4-Nitrophenol	ND		200	30	ug/L		03/21/25 13:28	03/25/25 01:57	20
Acenaphthene	ND		100	8.2	ug/L		03/21/25 13:28	03/25/25 01:57	20
Acenaphthylene	ND		100	7.6	ug/L		03/21/25 13:28	03/25/25 01:57	20
Acetophenone	ND		100	11	ug/L		03/21/25 13:28	03/25/25 01:57	20
Aniline	ND		200	12	ug/L		03/21/25 13:28	03/25/25 01:57	20
Anthracene	ND		100	5.6	ug/L		03/21/25 13:28	03/25/25 01:57	20
Atrazine	ND	*+	100	9.2	ug/L		03/21/25 13:28	03/25/25 01:57	20
Benzaldehyde	ND		100	5.3	ug/L		03/21/25 13:28	03/25/25 01:57	20
Benzo(a)anthracene	ND		100	7.2	ug/L		03/21/25 13:28	03/25/25 01:57	20
Benzo(a)pyrene	ND		100	9.4	ug/L		03/21/25 13:28	03/25/25 01:57	20
Benzo(b)fluoranthene	ND		100	6.8	ug/L		03/21/25 13:28	03/25/25 01:57	20
Benzo(g,h,i)perylene	ND		100	7.0	ug/L		03/21/25 13:28	03/25/25 01:57	20
Benzo(k)fluoranthene	ND		100	15	ug/L		03/21/25 13:28	03/25/25 01:57	20
Biphenyl	ND		100	13	ug/L		03/21/25 13:28	03/25/25 01:57	20
bis (2-chloroisopropyl) ether	ND		100	10	ug/L		03/21/25 13:28	03/25/25 01:57	20
Bis(2-chloroethoxy)methane	ND		100	7.0	ug/L		03/21/25 13:28	03/25/25 01:57	20
Bis(2-chloroethyl)ether	ND		100	8.0	ug/L		03/21/25 13:28	03/25/25 01:57	20
Bis(2-ethylhexyl) phthalate	ND		100	44	ug/L		03/21/25 13:28	03/25/25 01:57	20
Butyl benzyl phthalate	ND		100	20	ug/L		03/21/25 13:28	03/25/25 01:57	20
Caprolactam	ND		100	44	ug/L		03/21/25 13:28	03/25/25 01:57	20
Carbazole	ND		100	6.0	ug/L		03/21/25 13:28	03/25/25 01:57	20

Client Sample ID: BCC Area E RFI-32A

Date Collected: 03/19/25 10:15
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-3

Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		100	6.6	ug/L		03/21/25 13:28	03/25/25 01:57	20
Dibenz(a,h)anthracene	ND		100	8.4	ug/L		03/21/25 13:28	03/25/25 01:57	20
Dibenzofuran	ND		200	10	ug/L		03/21/25 13:28	03/25/25 01:57	20
Diethyl phthalate	ND		100	4.4	ug/L		03/21/25 13:28	03/25/25 01:57	20
Dimethyl phthalate	ND		100	7.2	ug/L		03/21/25 13:28	03/25/25 01:57	20
Di-n-butyl phthalate	ND		100	6.2	ug/L		03/21/25 13:28	03/25/25 01:57	20
Di-n-octyl phthalate	ND		100	9.4	ug/L		03/21/25 13:28	03/25/25 01:57	20
Fluoranthene	ND		100	8.0	ug/L		03/21/25 13:28	03/25/25 01:57	20
Fluorene	ND		100	7.2	ug/L		03/21/25 13:28	03/25/25 01:57	20
Hexachlorobenzene	ND		100	10	ug/L		03/21/25 13:28	03/25/25 01:57	20
Hexachlorobutadiene	ND		100	14	ug/L		03/21/25 13:28	03/25/25 01:57	20
Hexachlorocyclopentadiene	ND		100	12	ug/L		03/21/25 13:28	03/25/25 01:57	20
Hexachloroethane	ND		100	12	ug/L		03/21/25 13:28	03/25/25 01:57	20
Indeno(1,2,3-cd)pyrene	ND		100	9.4	ug/L		03/21/25 13:28	03/25/25 01:57	20
Isophorone	ND		100	8.6	ug/L		03/21/25 13:28	03/25/25 01:57	20
Naphthalene	ND		100	15	ug/L		03/21/25 13:28	03/25/25 01:57	20
Nitrobenzene	ND		100	5.8	ug/L		03/21/25 13:28	03/25/25 01:57	20
N-Nitrosodi-n-propylamine	ND		100	11	ug/L		03/21/25 13:28	03/25/25 01:57	20
N-Nitrosodiphenylamine	ND		100	10	ug/L		03/21/25 13:28	03/25/25 01:57	20
Pentachlorophenol	ND		200	44	ug/L		03/21/25 13:28	03/25/25 01:57	20
Phenanthrene	ND		100	8.8	ug/L		03/21/25 13:28	03/25/25 01:57	20
Phenol	ND		100	7.8	ug/L		03/21/25 13:28	03/25/25 01:57	20
Pyrene	ND		100	6.8	ug/L		03/21/25 13:28	03/25/25 01:57	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*84*		*25 - 144*	*03/21/25 13:28*	*03/25/25 01:57*	*20*
2-Fluorobiphenyl	*97*		*53 - 126*	*03/21/25 13:28*	*03/25/25 01:57*	*20*
2-Fluorophenol	*49*		*24 - 120*	*03/21/25 13:28*	*03/25/25 01:57*	*20*
Nitrobenzene-d5	*77*		*29 - 129*	*03/21/25 13:28*	*03/25/25 01:57*	*20*
Phenol-d5	*50*		*10 - 120*	*03/21/25 13:28*	*03/25/25 01:57*	*20*
p-Terphenyl-d14	*87*		*33 - 132*	*03/21/25 13:28*	*03/25/25 01:57*	*20*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.68**		0.20	0.060	mg/L		03/21/25 08:26	03/21/25 16:48	1
Antimony	ND		0.020	0.0068	mg/L		03/21/25 08:26	03/21/25 16:48	1
Arsenic	ND		0.015	0.0056	mg/L		03/21/25 08:26	03/21/25 16:48	1
Barium	**0.021**		0.0020	0.00070	mg/L		03/21/25 08:26	03/21/25 16:48	1
Beryllium	ND		0.0020	0.00030	mg/L		03/21/25 08:26	03/21/25 16:48	1
Cadmium	ND		0.0020	0.00050	mg/L		03/21/25 08:26	03/21/25 16:48	1
Calcium	**283**		0.50	0.10	mg/L		03/21/25 08:26	03/21/25 16:48	1
Chromium	ND		0.0040	0.0010	mg/L		03/21/25 08:26	03/21/25 16:48	1
Cobalt	**0.0015**	**J**	0.0040	0.00063	mg/L		03/21/25 08:26	03/21/25 16:48	1
Copper	**0.0017**	**J**	0.010	0.0016	mg/L		03/21/25 08:26	03/21/25 16:48	1
Iron	**2.3**		0.050	0.019	mg/L		03/21/25 08:26	03/21/25 16:48	1
Lead	ND		0.010	0.0030	mg/L		03/21/25 08:26	03/21/25 16:48	1
Magnesium	**74.3**		0.20	0.043	mg/L		03/21/25 08:26	03/21/25 16:48	1
Manganese	**0.61**		0.0030	0.00040	mg/L		03/21/25 08:26	03/21/25 16:48	1
Nickel	**0.0046**	**J**	0.010	0.0013	mg/L		03/21/25 08:26	03/21/25 16:48	1
Potassium	**6.0**		0.50	0.10	mg/L		03/21/25 08:26	03/21/25 16:48	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E RFI-32A

Date Collected: 03/19/25 10:15
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-3

Matrix: Ground Water

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/21/25 08:26	03/21/25 16:48	1
Silver	ND		0.0060	0.0017	mg/L		03/21/25 08:26	03/21/25 16:48	1
Sodium	**105**		1.0	0.32	mg/L		03/21/25 08:26	03/21/25 16:48	1
Thallium	ND		0.020	0.010	mg/L		03/21/25 08:26	03/21/25 16:48	1
Vanadium	ND		0.0050	0.0015	mg/L		03/21/25 08:26	03/21/25 16:48	1
Zinc	**0.20**		0.010	0.0015	mg/L		03/21/25 08:26	03/21/25 16:48	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/21/25 10:27	03/21/25 15:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (ASTM D516-90, 02)	**841**		250	75.0	mg/L			03/27/25 10:44	50
Total Organic Carbon (SM 5310D)	**6.0**		1.0	0.43	mg/L			03/21/25 22:59	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E RFI-33 D

Date Collected: 03/19/25 12:10
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-4

Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/20/25 19:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/20/25 19:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/20/25 19:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/20/25 19:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/20/25 19:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/20/25 19:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/20/25 19:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/20/25 19:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/20/25 19:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/20/25 19:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/20/25 19:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/20/25 19:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/20/25 19:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/20/25 19:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/20/25 19:13	1
2-Hexanone	ND		5.0	1.2	ug/L			03/20/25 19:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/20/25 19:13	1
Acetone	ND		10	3.0	ug/L			03/20/25 19:13	1
Benzene	ND		1.0	0.41	ug/L			03/20/25 19:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/20/25 19:13	1
Bromoform	ND		1.0	0.26	ug/L			03/20/25 19:13	1
Bromomethane	ND		1.0	0.69	ug/L			03/20/25 19:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/20/25 19:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/20/25 19:13	1
Chlorobenzene	**1.6**		1.0	0.75	ug/L			03/20/25 19:13	1
Chloroethane	ND		1.0	0.32	ug/L			03/20/25 19:13	1
Chloroform	ND		1.0	0.34	ug/L			03/20/25 19:13	1
Chloromethane	ND		1.0	0.35	ug/L			03/20/25 19:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/20/25 19:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/20/25 19:13	1
Cyclohexane	ND		1.0	0.18	ug/L			03/20/25 19:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/20/25 19:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/20/25 19:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/20/25 19:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/20/25 19:13	1
Methyl acetate	ND		2.5	1.3	ug/L			03/20/25 19:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/20/25 19:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/20/25 19:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/20/25 19:13	1
Styrene	ND		1.0	0.73	ug/L			03/20/25 19:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/20/25 19:13	1
Toluene	ND		1.0	0.51	ug/L			03/20/25 19:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/20/25 19:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/20/25 19:13	1
Trichloroethene	ND		1.0	0.46	ug/L			03/20/25 19:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/20/25 19:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/20/25 19:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/20/25 19:13	1

Client Sample ID: BCC Area E RFI-33 D

Date Collected: 03/19/25 12:10
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-4

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*03/20/25 19:13*	*1*
4-Bromofluorobenzene (Surr)	*115*		*73 - 120*		*03/20/25 19:13*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/20/25 19:13*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 123*		*03/20/25 19:13*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/21/25 13:28	03/25/25 02:23	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/21/25 13:28	03/25/25 02:23	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/21/25 13:28	03/25/25 02:23	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/21/25 13:28	03/25/25 02:23	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/21/25 13:28	03/25/25 02:23	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/21/25 13:28	03/25/25 02:23	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 02:23	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/21/25 13:28	03/25/25 02:23	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/21/25 13:28	03/25/25 02:23	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/21/25 13:28	03/25/25 02:23	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 02:23	1
2-Nitroaniline	ND		10	0.42	ug/L		03/21/25 13:28	03/25/25 02:23	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/21/25 13:28	03/25/25 02:23	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 02:23	1
3-Nitroaniline	ND		10	0.48	ug/L		03/21/25 13:28	03/25/25 02:23	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/21/25 13:28	03/25/25 02:23	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/21/25 13:28	03/25/25 02:23	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/21/25 13:28	03/25/25 02:23	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/21/25 13:28	03/25/25 02:23	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/21/25 13:28	03/25/25 02:23	1
4-Methylphenol	ND		10	0.36	ug/L		03/21/25 13:28	03/25/25 02:23	1
4-Nitroaniline	ND		10	0.25	ug/L		03/21/25 13:28	03/25/25 02:23	1
4-Nitrophenol	ND		10	1.5	ug/L		03/21/25 13:28	03/25/25 02:23	1
Acenaphthene	ND		5.0	0.41	ug/L		03/21/25 13:28	03/25/25 02:23	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/21/25 13:28	03/25/25 02:23	1
Acetophenone	ND		5.0	0.54	ug/L		03/21/25 13:28	03/25/25 02:23	1
Aniline	ND		10	0.61	ug/L		03/21/25 13:28	03/25/25 02:23	1
Anthracene	ND		5.0	0.28	ug/L		03/21/25 13:28	03/25/25 02:23	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/21/25 13:28	03/25/25 02:23	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/21/25 13:28	03/25/25 02:23	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/21/25 13:28	03/25/25 02:23	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/21/25 13:28	03/25/25 02:23	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/21/25 13:28	03/25/25 02:23	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/21/25 13:28	03/25/25 02:23	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/21/25 13:28	03/25/25 02:23	1
Biphenyl	ND		5.0	0.65	ug/L		03/21/25 13:28	03/25/25 02:23	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/21/25 13:28	03/25/25 02:23	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/21/25 13:28	03/25/25 02:23	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 02:23	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/21/25 13:28	03/25/25 02:23	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/21/25 13:28	03/25/25 02:23	1
Caprolactam	ND		5.0	2.2	ug/L		03/21/25 13:28	03/25/25 02:23	1
Carbazole	ND		5.0	0.30	ug/L		03/21/25 13:28	03/25/25 02:23	1

Client Sample ID: BCC Area E RFI-33 D
Date Collected: 03/19/25 12:10
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-4
Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/21/25 13:28	03/25/25 02:23	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/21/25 13:28	03/25/25 02:23	1
Dibenzofuran	ND		10	0.51	ug/L		03/21/25 13:28	03/25/25 02:23	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/21/25 13:28	03/25/25 02:23	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/21/25 13:28	03/25/25 02:23	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/21/25 13:28	03/25/25 02:23	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/21/25 13:28	03/25/25 02:23	1
Fluoranthene	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 02:23	1
Fluorene	ND		5.0	0.36	ug/L		03/21/25 13:28	03/25/25 02:23	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/21/25 13:28	03/25/25 02:23	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/21/25 13:28	03/25/25 02:23	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/21/25 13:28	03/25/25 02:23	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/21/25 13:28	03/25/25 02:23	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/21/25 13:28	03/25/25 02:23	1
Isophorone	ND		5.0	0.43	ug/L		03/21/25 13:28	03/25/25 02:23	1
Naphthalene	ND		5.0	0.76	ug/L		03/21/25 13:28	03/25/25 02:23	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/21/25 13:28	03/25/25 02:23	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/21/25 13:28	03/25/25 02:23	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/21/25 13:28	03/25/25 02:23	1
Pentachlorophenol	ND		10	2.2	ug/L		03/21/25 13:28	03/25/25 02:23	1
Phenanthrene	ND		5.0	0.44	ug/L		03/21/25 13:28	03/25/25 02:23	1
Phenol	ND		5.0	0.39	ug/L		03/21/25 13:28	03/25/25 02:23	1
Pyrene	ND		5.0	0.34	ug/L		03/21/25 13:28	03/25/25 02:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*64*		*25 - 144*	*03/21/25 13:28*	*03/25/25 02:23*	*1*
2-Fluorobiphenyl	*78*		*53 - 126*	*03/21/25 13:28*	*03/25/25 02:23*	*1*
2-Fluorophenol	*56*		*24 - 120*	*03/21/25 13:28*	*03/25/25 02:23*	*1*
Nitrobenzene-d5	*69*		*29 - 129*	*03/21/25 13:28*	*03/25/25 02:23*	*1*
Phenol-d5	*36*		*10 - 120*	*03/21/25 13:28*	*03/25/25 02:23*	*1*
p-Terphenyl-d14	*76*		*33 - 132*	*03/21/25 13:28*	*03/25/25 02:23*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/21/25 08:26	03/21/25 16:50	1
Antimony	ND		0.020	0.0068	mg/L		03/21/25 08:26	03/21/25 16:50	1
Arsenic	ND		0.015	0.0056	mg/L		03/21/25 08:26	03/21/25 16:50	1
Barium	**0.022**		0.0020	0.00070	mg/L		03/21/25 08:26	03/21/25 16:50	1
Beryllium	ND		0.0020	0.00030	mg/L		03/21/25 08:26	03/21/25 16:50	1
Cadmium	ND		0.0020	0.00050	mg/L		03/21/25 08:26	03/21/25 16:50	1
Calcium	**65.4**		0.50	0.10	mg/L		03/21/25 08:26	03/21/25 16:50	1
Chromium	**0.0041**		0.0040	0.0010	mg/L		03/21/25 08:26	03/21/25 16:50	1
Cobalt	ND		0.0040	0.00063	mg/L		03/21/25 08:26	03/21/25 16:50	1
Copper	**0.0028**	**J**	0.010	0.0016	mg/L		03/21/25 08:26	03/21/25 16:50	1
Iron	**0.045**	**J**	0.050	0.019	mg/L		03/21/25 08:26	03/21/25 16:50	1
Lead	ND		0.010	0.0030	mg/L		03/21/25 08:26	03/21/25 16:50	1
Magnesium	**6.2**		0.20	0.043	mg/L		03/21/25 08:26	03/21/25 16:50	1
Manganese	**0.0041**		0.0030	0.00040	mg/L		03/21/25 08:26	03/21/25 16:50	1
Nickel	**0.0042**	**J**	0.010	0.0013	mg/L		03/21/25 08:26	03/21/25 16:50	1
Potassium	**0.65**		0.50	0.10	mg/L		03/21/25 08:26	03/21/25 16:50	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E RFI-33 D

Date Collected: 03/19/25 12:10
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-4

Matrix: Ground Water

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/21/25 08:26	03/21/25 16:50	1
Silver	ND		0.0060	0.0017	mg/L		03/21/25 08:26	03/21/25 16:50	1
Sodium	**22.1**		1.0	0.32	mg/L		03/21/25 08:26	03/21/25 16:50	1
Thallium	ND		0.020	0.010	mg/L		03/21/25 08:26	03/21/25 16:50	1
Vanadium	ND		0.0050	0.0015	mg/L		03/21/25 08:26	03/21/25 16:50	1
Zinc	**0.0024**	**J**	0.010	0.0015	mg/L		03/21/25 08:26	03/21/25 16:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/21/25 10:27	03/21/25 15:47	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E RFI-33

Date Collected: 03/19/25 13:25
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-5

Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/20/25 19:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/20/25 19:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/20/25 19:36	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/20/25 19:36	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/20/25 19:36	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/20/25 19:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/20/25 19:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/20/25 19:36	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/20/25 19:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/20/25 19:36	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/20/25 19:36	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/20/25 19:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/20/25 19:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/20/25 19:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/20/25 19:36	1
2-Hexanone	ND		5.0	1.2	ug/L			03/20/25 19:36	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/20/25 19:36	1
Acetone	ND		10	3.0	ug/L			03/20/25 19:36	1
Benzene	ND		1.0	0.41	ug/L			03/20/25 19:36	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/20/25 19:36	1
Bromoform	ND		1.0	0.26	ug/L			03/20/25 19:36	1
Bromomethane	ND		1.0	0.69	ug/L			03/20/25 19:36	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/20/25 19:36	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/20/25 19:36	1
Chlorobenzene	**0.85**	**J**	1.0	0.75	ug/L			03/20/25 19:36	1
Chloroethane	ND		1.0	0.32	ug/L			03/20/25 19:36	1
Chloroform	ND		1.0	0.34	ug/L			03/20/25 19:36	1
Chloromethane	ND		1.0	0.35	ug/L			03/20/25 19:36	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/20/25 19:36	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/20/25 19:36	1
Cyclohexane	ND		1.0	0.18	ug/L			03/20/25 19:36	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/20/25 19:36	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/20/25 19:36	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/20/25 19:36	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/20/25 19:36	1
Methyl acetate	ND		2.5	1.3	ug/L			03/20/25 19:36	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/20/25 19:36	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/20/25 19:36	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/20/25 19:36	1
Styrene	ND		1.0	0.73	ug/L			03/20/25 19:36	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			03/20/25 19:36	1
Toluene	ND		1.0	0.51	ug/L			03/20/25 19:36	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/20/25 19:36	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/20/25 19:36	1
Trichloroethene	ND		1.0	0.46	ug/L			03/20/25 19:36	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/20/25 19:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/20/25 19:36	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/20/25 19:36	1

Client Sample ID: BCC Area E RFI-33

Date Collected: 03/19/25 13:25
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-5

Matrix: Ground Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 120*		*03/20/25 19:36*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*03/20/25 19:36*	*1*
Toluene-d8 (Surr)	*91*		*80 - 120*		*03/20/25 19:36*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*03/20/25 19:36*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/21/25 13:28	03/25/25 00:10	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/21/25 13:28	03/25/25 00:10	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/21/25 13:28	03/25/25 00:10	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/21/25 13:28	03/25/25 00:10	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/21/25 13:28	03/25/25 00:10	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/21/25 13:28	03/25/25 00:10	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 00:10	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/21/25 13:28	03/25/25 00:10	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/21/25 13:28	03/25/25 00:10	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/21/25 13:28	03/25/25 00:10	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 00:10	1
2-Nitroaniline	ND		10	0.42	ug/L		03/21/25 13:28	03/25/25 00:10	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/21/25 13:28	03/25/25 00:10	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 00:10	1
3-Nitroaniline	ND		10	0.48	ug/L		03/21/25 13:28	03/25/25 00:10	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/21/25 13:28	03/25/25 00:10	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/21/25 13:28	03/25/25 00:10	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/21/25 13:28	03/25/25 00:10	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/21/25 13:28	03/25/25 00:10	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/21/25 13:28	03/25/25 00:10	1
4-Methylphenol	ND		10	0.36	ug/L		03/21/25 13:28	03/25/25 00:10	1
4-Nitroaniline	ND		10	0.25	ug/L		03/21/25 13:28	03/25/25 00:10	1
4-Nitrophenol	ND		10	1.5	ug/L		03/21/25 13:28	03/25/25 00:10	1
Acenaphthene	ND		5.0	0.41	ug/L		03/21/25 13:28	03/25/25 00:10	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/21/25 13:28	03/25/25 00:10	1
Acetophenone	ND		5.0	0.54	ug/L		03/21/25 13:28	03/25/25 00:10	1
Aniline	ND		10	0.61	ug/L		03/21/25 13:28	03/25/25 00:10	1
Anthracene	ND		5.0	0.28	ug/L		03/21/25 13:28	03/25/25 00:10	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/21/25 13:28	03/25/25 00:10	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/21/25 13:28	03/25/25 00:10	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/21/25 13:28	03/25/25 00:10	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/21/25 13:28	03/25/25 00:10	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/21/25 13:28	03/25/25 00:10	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/21/25 13:28	03/25/25 00:10	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/21/25 13:28	03/25/25 00:10	1
Biphenyl	ND		5.0	0.65	ug/L		03/21/25 13:28	03/25/25 00:10	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/21/25 13:28	03/25/25 00:10	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/21/25 13:28	03/25/25 00:10	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 00:10	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/21/25 13:28	03/25/25 00:10	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/21/25 13:28	03/25/25 00:10	1
Caprolactam	ND		5.0	2.2	ug/L		03/21/25 13:28	03/25/25 00:10	1
Carbazole	ND		5.0	0.30	ug/L		03/21/25 13:28	03/25/25 00:10	1

Client Sample ID: BCC Area E RFI-33
Date Collected: 03/19/25 13:25
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-5
Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/21/25 13:28	03/25/25 00:10	1
Dibenz(a,h)anthracene	ND	F2	5.0	0.42	ug/L		03/21/25 13:28	03/25/25 00:10	1
Dibenzofuran	ND		10	0.51	ug/L		03/21/25 13:28	03/25/25 00:10	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/21/25 13:28	03/25/25 00:10	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/21/25 13:28	03/25/25 00:10	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/21/25 13:28	03/25/25 00:10	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/21/25 13:28	03/25/25 00:10	1
Fluoranthene	ND		5.0	0.40	ug/L		03/21/25 13:28	03/25/25 00:10	1
Fluorene	ND		5.0	0.36	ug/L		03/21/25 13:28	03/25/25 00:10	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/21/25 13:28	03/25/25 00:10	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/21/25 13:28	03/25/25 00:10	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/21/25 13:28	03/25/25 00:10	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/21/25 13:28	03/25/25 00:10	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/21/25 13:28	03/25/25 00:10	1
Isophorone	ND		5.0	0.43	ug/L		03/21/25 13:28	03/25/25 00:10	1
Naphthalene	ND		5.0	0.76	ug/L		03/21/25 13:28	03/25/25 00:10	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/21/25 13:28	03/25/25 00:10	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/21/25 13:28	03/25/25 00:10	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/21/25 13:28	03/25/25 00:10	1
Pentachlorophenol	ND		10	2.2	ug/L		03/21/25 13:28	03/25/25 00:10	1
Phenanthrene	ND		5.0	0.44	ug/L		03/21/25 13:28	03/25/25 00:10	1
Phenol	ND		5.0	0.39	ug/L		03/21/25 13:28	03/25/25 00:10	1
Pyrene	ND		5.0	0.34	ug/L		03/21/25 13:28	03/25/25 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*76*		*25 - 144*	*03/21/25 13:28*	*03/25/25 00:10*	*1*
2-Fluorobiphenyl	*87*		*53 - 126*	*03/21/25 13:28*	*03/25/25 00:10*	*1*
2-Fluorophenol	*62*		*24 - 120*	*03/21/25 13:28*	*03/25/25 00:10*	*1*
Nitrobenzene-d5	*75*		*29 - 129*	*03/21/25 13:28*	*03/25/25 00:10*	*1*
Phenol-d5	*40*		*10 - 120*	*03/21/25 13:28*	*03/25/25 00:10*	*1*
p-Terphenyl-d14	*80*		*33 - 132*	*03/21/25 13:28*	*03/25/25 00:10*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/21/25 08:26	03/21/25 16:52	1
Antimony	ND		0.020	0.0068	mg/L		03/21/25 08:26	03/21/25 16:52	1
Arsenic	ND		0.015	0.0056	mg/L		03/21/25 08:26	03/21/25 16:52	1
Barium	**0.023**		0.0020	0.00070	mg/L		03/21/25 08:26	03/21/25 16:52	1
Beryllium	ND		0.0020	0.00030	mg/L		03/21/25 08:26	03/21/25 16:52	1
Cadmium	**0.011**		0.0020	0.00050	mg/L		03/21/25 08:26	03/21/25 16:52	1
Calcium	**147**		0.50	0.10	mg/L		03/21/25 08:26	03/21/25 16:52	1
Chromium	ND		0.0040	0.0010	mg/L		03/21/25 08:26	03/21/25 16:52	1
Cobalt	**0.00082**	**J**	0.0040	0.00063	mg/L		03/21/25 08:26	03/21/25 16:52	1
Copper	**0.12**		0.010	0.0016	mg/L		03/21/25 08:26	03/21/25 16:52	1
Iron	**0.045**	**J**	0.050	0.019	mg/L		03/21/25 08:26	03/21/25 16:52	1
Lead	**0.0067**	**J**	0.010	0.0030	mg/L		03/21/25 08:26	03/21/25 16:52	1
Magnesium	**15.3**		0.20	0.043	mg/L		03/21/25 08:26	03/21/25 16:52	1
Manganese	**0.018**		0.0030	0.00040	mg/L		03/21/25 08:26	03/21/25 16:52	1
Nickel	**0.014**		0.010	0.0013	mg/L		03/21/25 08:26	03/21/25 16:52	1
Potassium	**5.3**		0.50	0.10	mg/L		03/21/25 08:26	03/21/25 16:52	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E RFI-33

Date Collected: 03/19/25 13:25
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-5

Matrix: Ground Water

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	**0.018**	**J**	0.025	0.0087	mg/L		03/21/25 08:26	03/21/25 16:52	1
Silver	ND		0.0060	0.0017	mg/L		03/21/25 08:26	03/21/25 16:52	1
Sodium	**61.9**		1.0	0.32	mg/L		03/21/25 08:26	03/21/25 16:52	1
Thallium	ND		0.020	0.010	mg/L		03/21/25 08:26	03/21/25 16:52	1
Vanadium	ND		0.0050	0.0015	mg/L		03/21/25 08:26	03/21/25 16:52	1
Zinc	**2.5**		0.010	0.0015	mg/L		03/21/25 08:26	03/21/25 16:52	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/21/25 10:27	03/21/25 15:48	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: TRIP BLANK

Date Collected: 03/19/25 00:00
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-6

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/20/25 20:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/20/25 20:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/20/25 20:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/20/25 20:00	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/20/25 20:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/20/25 20:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/20/25 20:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/20/25 20:00	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/20/25 20:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/20/25 20:00	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/20/25 20:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/20/25 20:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/20/25 20:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/20/25 20:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/20/25 20:00	1
2-Hexanone	ND		5.0	1.2	ug/L			03/20/25 20:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/20/25 20:00	1
Acetone	ND		10	3.0	ug/L			03/20/25 20:00	1
Benzene	ND		1.0	0.41	ug/L			03/20/25 20:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/20/25 20:00	1
Bromoform	ND		1.0	0.26	ug/L			03/20/25 20:00	1
Bromomethane	ND		1.0	0.69	ug/L			03/20/25 20:00	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/20/25 20:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/20/25 20:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/20/25 20:00	1
Chloroethane	ND		1.0	0.32	ug/L			03/20/25 20:00	1
Chloroform	ND		1.0	0.34	ug/L			03/20/25 20:00	1
Chloromethane	ND		1.0	0.35	ug/L			03/20/25 20:00	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/20/25 20:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/20/25 20:00	1
Cyclohexane	ND		1.0	0.18	ug/L			03/20/25 20:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/20/25 20:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/20/25 20:00	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/20/25 20:00	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/20/25 20:00	1
Methyl acetate	ND		2.5	1.3	ug/L			03/20/25 20:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/20/25 20:00	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/20/25 20:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/20/25 20:00	1
Styrene	ND		1.0	0.73	ug/L			03/20/25 20:00	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/20/25 20:00	1
Toluene	ND		1.0	0.51	ug/L			03/20/25 20:00	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/20/25 20:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/20/25 20:00	1
Trichloroethene	ND		1.0	0.46	ug/L			03/20/25 20:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/20/25 20:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/20/25 20:00	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/20/25 20:00	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: TRIP BLANK
Date Collected: 03/19/25 00:00
Date Received: 03/19/25 16:30

Lab Sample ID: 480-228016-6
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		77 - 120		03/20/25 20:00	1
4-Bromofluorobenzene (Surr)	105		73 - 120		03/20/25 20:00	1
Toluene-d8 (Surr)	93		80 - 120		03/20/25 20:00	1
Dibromofluoromethane (Surr)	99		75 - 123		03/20/25 20:00	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Method: 8260C - Volatile Organic Compounds by GC/MS

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-228016-1	BCC Area E MW-E05	105	116	101	112
480-228016-2	BCC Area E RFI-29	94	106	92	99
480-228016-3	BCC Area E RFI-32A	105	112	100	112
480-228016-4	BCC Area E RFI-33 D	105	115	100	108
480-228016-5	BCC Area E RFI-33	95	105	91	98
480-228016-5 MS	BCC Area E RFI-33 MS	103	116	102	110
480-228016-5 MSD	BCC Area E RFI-33MSD	93	105	92	98

Surrogate Legend

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

Method: 8260C - Volatile Organic Compounds by GC/MS

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-228016-6	TRIP BLANK	92	105	93	99
LCS 480-741288/6	Lab Control Sample	103	118	102	113
MB 480-741288/8	Method Blank	103	111	102	109

Surrogate Legend

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

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-228016-1	BCC Area E MW-E05	74	88	64	78	40	83
480-228016-2	BCC Area E RFI-29	78	83	56	72	36	76
480-228016-3	BCC Area E RFI-32A	84	97	49	77	50	87
480-228016-4	BCC Area E RFI-33 D	64	78	56	69	36	76
480-228016-5	BCC Area E RFI-33	76	87	62	75	40	80
480-228016-5 MS	BCC Area E RFI-33 MS	94	94	71	91	52	75
480-228016-5 MSD	BCC Area E RFI-33MSD	95	89	66	88	47	71

Surrogate Legend

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

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)		
LCS 480-741451/2-A	Lab Control Sample	94	96	70	92	52	99		
MB 480-741451/1-A	Method Blank	66	83	61	74	39	97		

Surrogate Legend

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

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-741288/8
Matrix: Water
Analysis Batch: 741288

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/20/25 14:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/20/25 14:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/20/25 14:57	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/20/25 14:57	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/20/25 14:57	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/20/25 14:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/20/25 14:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/20/25 14:57	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/20/25 14:57	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/20/25 14:57	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/20/25 14:57	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/20/25 14:57	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/20/25 14:57	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/20/25 14:57	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/20/25 14:57	1
2-Hexanone	ND		5.0	1.2	ug/L			03/20/25 14:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/20/25 14:57	1
Acetone	ND		10	3.0	ug/L			03/20/25 14:57	1
Benzene	ND		1.0	0.41	ug/L			03/20/25 14:57	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/20/25 14:57	1
Bromoform	ND		1.0	0.26	ug/L			03/20/25 14:57	1
Bromomethane	ND		1.0	0.69	ug/L			03/20/25 14:57	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/20/25 14:57	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/20/25 14:57	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/20/25 14:57	1
Chloroethane	ND		1.0	0.32	ug/L			03/20/25 14:57	1
Chloroform	ND		1.0	0.34	ug/L			03/20/25 14:57	1
Chloromethane	ND		1.0	0.35	ug/L			03/20/25 14:57	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/20/25 14:57	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/20/25 14:57	1
Cyclohexane	ND		1.0	0.18	ug/L			03/20/25 14:57	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/20/25 14:57	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/20/25 14:57	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/20/25 14:57	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/20/25 14:57	1
Methyl acetate	ND		2.5	1.3	ug/L			03/20/25 14:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/20/25 14:57	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/20/25 14:57	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/20/25 14:57	1
Styrene	ND		1.0	0.73	ug/L			03/20/25 14:57	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/20/25 14:57	1
Toluene	ND		1.0	0.51	ug/L			03/20/25 14:57	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/20/25 14:57	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/20/25 14:57	1
Trichloroethene	ND		1.0	0.46	ug/L			03/20/25 14:57	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/20/25 14:57	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/20/25 14:57	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/20/25 14:57	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-741288/8
Matrix: Water
Analysis Batch: 741288

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		03/20/25 14:57	1
4-Bromofluorobenzene (Surr)	111		73 - 120		03/20/25 14:57	1
Toluene-d8 (Surr)	102		80 - 120		03/20/25 14:57	1
Dibromofluoromethane (Surr)	109		75 - 123		03/20/25 14:57	1

Lab Sample ID: LCS 480-741288/6
Matrix: Water
Analysis Batch: 741288

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	27.2		ug/L		109	73 - 126
1,1,2,2-Tetrachloroethane	25.0	21.3		ug/L		85	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.3		ug/L		109	61 - 148
1,1,2-Trichloroethane	25.0	25.0		ug/L		100	76 - 122
1,1-Dichloroethane	25.0	25.2		ug/L		101	77 - 120
1,1-Dichloroethene	25.0	26.2		ug/L		105	66 - 127
1,2,4-Trichlorobenzene	25.0	27.0		ug/L		108	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.0		ug/L		92	56 - 134
1,2-Dibromoethane	25.0	26.7		ug/L		107	77 - 120
1,2-Dichlorobenzene	25.0	25.2		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	24.2		ug/L		97	75 - 120
1,2-Dichloropropane	25.0	25.1		ug/L		100	76 - 120
1,3-Dichlorobenzene	25.0	25.3		ug/L		101	77 - 120
1,4-Dichlorobenzene	25.0	24.4		ug/L		98	80 - 120
2-Butanone (MEK)	125	123		ug/L		98	57 - 140
2-Hexanone	125	114		ug/L		91	65 - 127
4-Methyl-2-pentanone (MIBK)	125	105		ug/L		84	71 - 125
Acetone	125	139		ug/L		111	56 - 142
Benzene	25.0	26.0		ug/L		104	71 - 124
Bromodichloromethane	25.0	26.0		ug/L		104	80 - 122
Bromoform	25.0	28.1		ug/L		113	61 - 132
Bromomethane	25.0	24.3		ug/L		97	55 - 144
Carbon disulfide	25.0	25.3		ug/L		101	59 - 134
Carbon tetrachloride	25.0	29.1		ug/L		116	72 - 134
Chlorobenzene	25.0	26.7		ug/L		107	80 - 120
Chloroethane	25.0	23.8		ug/L		95	69 - 136
Chloroform	25.0	24.3		ug/L		97	73 - 127
Chloromethane	25.0	20.8		ug/L		83	68 - 124
cis-1,2-Dichloroethene	25.0	27.0		ug/L		108	74 - 124
cis-1,3-Dichloropropene	25.0	26.4		ug/L		106	74 - 124
Cyclohexane	25.0	24.5		ug/L		98	59 - 135
Dibromochloromethane	25.0	27.0		ug/L		108	75 - 125
Dichlorodifluoromethane	25.0	20.3		ug/L		81	59 - 135
Ethylbenzene	25.0	26.1		ug/L		104	77 - 123
Isopropylbenzene	25.0	23.5		ug/L		94	77 - 122
Methyl acetate	50.0	46.1		ug/L		92	74 - 133
Methyl tert-butyl ether	25.0	25.1		ug/L		101	77 - 120
Methylcyclohexane	25.0	27.1		ug/L		108	68 - 134

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-741288/6
Matrix: Water
Analysis Batch: 741288

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	26.1		ug/L		105	75 - 124
Styrene	25.0	26.3		ug/L		105	80 - 120
Tetrachloroethene	25.0	28.7		ug/L		115	74 - 122
Toluene	25.0	24.7		ug/L		99	80 - 122
trans-1,2-Dichloroethene	25.0	27.1		ug/L		108	73 - 127
trans-1,3-Dichloropropene	25.0	25.2		ug/L		101	80 - 120
Trichloroethene	25.0	27.9		ug/L		111	74 - 123
Trichlorofluoromethane	25.0	28.8		ug/L		115	62 - 150
Vinyl chloride	25.0	23.5		ug/L		94	65 - 133
Xylenes, Total	50.0	52.9		ug/L		106	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*
4-Bromofluorobenzene (Surr)	*118*		*73 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*113*		*75 - 123*

Lab Sample ID: 480-228016-5 MS
Matrix: Ground Water
Analysis Batch: 741288

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	30.7		ug/L		123	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	22.4		ug/L		90	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	28.1		ug/L		112	61 - 148
1,1,2-Trichloroethane	ND		25.0	26.7		ug/L		107	76 - 122
1,1-Dichloroethane	ND		25.0	28.0		ug/L		112	77 - 120
1,1-Dichloroethene	ND		25.0	29.7		ug/L		119	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	28.0		ug/L		112	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	22.7		ug/L		91	56 - 134
1,2-Dibromoethane	ND		25.0	28.0		ug/L		112	77 - 120
1,2-Dichlorobenzene	ND		25.0	26.8		ug/L		107	80 - 124
1,2-Dichloroethane	ND		25.0	25.9		ug/L		104	75 - 120
1,2-Dichloropropane	ND		25.0	26.6		ug/L		106	76 - 120
1,3-Dichlorobenzene	ND		25.0	27.0		ug/L		108	77 - 120
1,4-Dichlorobenzene	ND		25.0	26.2		ug/L		105	78 - 124
2-Butanone (MEK)	ND		125	128		ug/L		102	57 - 140
2-Hexanone	ND		125	119		ug/L		95	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	111		ug/L		89	71 - 125
Acetone	ND		125	136		ug/L		109	56 - 142
Benzene	ND		25.0	29.1		ug/L		116	71 - 124
Bromodichloromethane	ND		25.0	27.8		ug/L		111	80 - 122
Bromoform	ND		25.0	28.0		ug/L		112	61 - 132
Bromomethane	ND		25.0	25.0		ug/L		100	55 - 144
Carbon disulfide	ND		25.0	27.9		ug/L		111	59 - 134
Carbon tetrachloride	ND		25.0	31.0		ug/L		124	72 - 134
Chlorobenzene	0.85	J	25.0	29.7		ug/L		115	80 - 120
Chloroethane	ND		25.0	27.7		ug/L		111	69 - 136

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-228016-5 MS
Matrix: Ground Water
Analysis Batch: 741288

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	26.8		ug/L		107	73 - 127
Chloromethane	ND		25.0	22.4		ug/L		90	68 - 124
cis-1,2-Dichloroethene	ND		25.0	29.7		ug/L		119	74 - 124
cis-1,3-Dichloropropene	ND		25.0	26.9		ug/L		108	74 - 124
Cyclohexane	ND		25.0	26.9		ug/L		108	59 - 135
Dibromochloromethane	ND		25.0	27.4		ug/L		109	75 - 125
Dichlorodifluoromethane	ND		25.0	23.0		ug/L		92	59 - 135
Ethylbenzene	ND		25.0	29.0		ug/L		116	77 - 123
Isopropylbenzene	ND		25.0	25.9		ug/L		103	77 - 122
Methyl acetate	ND		50.0	44.5		ug/L		89	74 - 133
Methyl tert-butyl ether	ND		25.0	26.5		ug/L		106	77 - 120
Methylcyclohexane	ND		25.0	29.4		ug/L		118	68 - 134
Methylene Chloride	ND		25.0	28.5		ug/L		114	75 - 124
Styrene	ND		25.0	28.5		ug/L		114	80 - 120
Tetrachloroethene	ND	F1	25.0	31.8	F1	ug/L		127	74 - 122
Toluene	ND		25.0	27.4		ug/L		110	80 - 122
trans-1,2-Dichloroethene	ND		25.0	30.5		ug/L		122	73 - 127
trans-1,3-Dichloropropene	ND		25.0	24.7		ug/L		99	80 - 120
Trichloroethene	ND		25.0	30.6		ug/L		122	74 - 123
Trichlorofluoromethane	ND		25.0	30.3		ug/L		121	62 - 150
Vinyl chloride	ND		25.0	26.5		ug/L		106	65 - 133
Xylenes, Total	ND		50.0	58.3		ug/L		117	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*
4-Bromofluorobenzene (Surr)	*116*		*73 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*110*		*75 - 123*

Lab Sample ID: 480-228016-5 MSD
Matrix: Ground Water
Analysis Batch: 741288

Client Sample ID: BCC Area E RFI-33MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	30.5		ug/L		122	73 - 126	1	15
1,1,2,2-Tetrachloroethane	ND		25.0	23.5		ug/L		94	76 - 120	5	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	30.0		ug/L		120	61 - 148	7	20
1,1,2-Trichloroethane	ND		25.0	27.9		ug/L		112	76 - 122	4	15
1,1-Dichloroethane	ND		25.0	28.3		ug/L		113	77 - 120	1	20
1,1-Dichloroethene	ND		25.0	30.5		ug/L		122	66 - 127	2	16
1,2,4-Trichlorobenzene	ND		25.0	28.9		ug/L		116	79 - 122	3	20
1,2-Dibromo-3-Chloropropane	ND		25.0	23.9		ug/L		96	56 - 134	5	15
1,2-Dibromoethane	ND		25.0	29.4		ug/L		118	77 - 120	5	15
1,2-Dichlorobenzene	ND		25.0	27.8		ug/L		111	80 - 124	3	20
1,2-Dichloroethane	ND		25.0	26.3		ug/L		105	75 - 120	2	20
1,2-Dichloropropane	ND		25.0	27.4		ug/L		109	76 - 120	3	20
1,3-Dichlorobenzene	ND		25.0	28.3		ug/L		113	77 - 120	5	20
1,4-Dichlorobenzene	ND		25.0	27.3		ug/L		109	78 - 124	4	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-228016-5 MSD
Matrix: Ground Water
Analysis Batch: 741288

Client Sample ID: BCC Area E RFI-33MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	130		ug/L		104	57 - 140	2	20
2-Hexanone	ND		125	126		ug/L		101	65 - 127	6	15
4-Methyl-2-pentanone (MIBK)	ND		125	116		ug/L		92	71 - 125	4	35
Acetone	ND		125	116		ug/L		93	56 - 142	15	15
Benzene	ND		25.0	29.1		ug/L		116	71 - 124	0	13
Bromodichloromethane	ND		25.0	28.6		ug/L		114	80 - 122	3	15
Bromoform	ND		25.0	29.0		ug/L		116	61 - 132	4	15
Bromomethane	ND		25.0	23.8		ug/L		95	55 - 144	5	15
Carbon disulfide	ND		25.0	27.2		ug/L		109	59 - 134	2	15
Carbon tetrachloride	ND		25.0	30.9		ug/L		124	72 - 134	0	15
Chlorobenzene	0.85	J	25.0	30.7		ug/L		120	80 - 120	3	25
Chloroethane	ND		25.0	24.7		ug/L		99	69 - 136	11	15
Chloroform	ND		25.0	27.1		ug/L		109	73 - 127	1	20
Chloromethane	ND		25.0	23.8		ug/L		95	68 - 124	6	15
cis-1,2-Dichloroethene	ND		25.0	30.3		ug/L		121	74 - 124	2	15
cis-1,3-Dichloropropene	ND		25.0	28.1		ug/L		112	74 - 124	4	15
Cyclohexane	ND		25.0	26.6		ug/L		106	59 - 135	1	20
Dibromochloromethane	ND		25.0	28.2		ug/L		113	75 - 125	3	15
Dichlorodifluoromethane	ND		25.0	21.5		ug/L		86	59 - 135	7	20
Ethylbenzene	ND		25.0	30.1		ug/L		120	77 - 123	4	15
Isopropylbenzene	ND		25.0	26.7		ug/L		107	77 - 122	3	20
Methyl acetate	ND		50.0	46.4		ug/L		93	74 - 133	4	20
Methyl tert-butyl ether	ND		25.0	27.2		ug/L		109	77 - 120	3	37
Methylcyclohexane	ND		25.0	29.0		ug/L		116	68 - 134	1	20
Methylene Chloride	ND		25.0	28.7		ug/L		115	75 - 124	1	15
Styrene	ND		25.0	30.0		ug/L		120	80 - 120	5	20
Tetrachloroethene	ND	F1	25.0	32.5	F1	ug/L		130	74 - 122	2	20
Toluene	ND		25.0	28.1		ug/L		112	80 - 122	2	15
trans-1,2-Dichloroethene	ND		25.0	30.6		ug/L		123	73 - 127	0	20
trans-1,3-Dichloropropene	ND		25.0	26.6		ug/L		106	80 - 120	7	15
Trichloroethene	ND		25.0	30.7		ug/L		123	74 - 123	0	16
Trichlorofluoromethane	ND		25.0	30.3		ug/L		121	62 - 150	0	20
Vinyl chloride	ND		25.0	25.2		ug/L		101	65 - 133	5	15
Xylenes, Total	ND		50.0	60.5		ug/L		121	76 - 122	4	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*77 - 120*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*
Toluene-d8 (Surr)	*92*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-741451/1-A
Matrix: Water
Analysis Batch: 741574

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741451

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/21/25 13:28	03/24/25 22:23	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-741451/1-A
Matrix: Water
Analysis Batch: 741574

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741451

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/21/25 13:28	03/24/25 22:23	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/21/25 13:28	03/24/25 22:23	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/21/25 13:28	03/24/25 22:23	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/21/25 13:28	03/24/25 22:23	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/21/25 13:28	03/24/25 22:23	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/21/25 13:28	03/24/25 22:23	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/21/25 13:28	03/24/25 22:23	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/21/25 13:28	03/24/25 22:23	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/21/25 13:28	03/24/25 22:23	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/21/25 13:28	03/24/25 22:23	1
2-Nitroaniline	ND		10	0.42	ug/L		03/21/25 13:28	03/24/25 22:23	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/21/25 13:28	03/24/25 22:23	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/21/25 13:28	03/24/25 22:23	1
3-Nitroaniline	ND		10	0.48	ug/L		03/21/25 13:28	03/24/25 22:23	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/21/25 13:28	03/24/25 22:23	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/21/25 13:28	03/24/25 22:23	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/21/25 13:28	03/24/25 22:23	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/21/25 13:28	03/24/25 22:23	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/21/25 13:28	03/24/25 22:23	1
4-Methylphenol	ND		10	0.36	ug/L		03/21/25 13:28	03/24/25 22:23	1
4-Nitroaniline	ND		10	0.25	ug/L		03/21/25 13:28	03/24/25 22:23	1
4-Nitrophenol	ND		10	1.5	ug/L		03/21/25 13:28	03/24/25 22:23	1
Acenaphthene	ND		5.0	0.41	ug/L		03/21/25 13:28	03/24/25 22:23	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/21/25 13:28	03/24/25 22:23	1
Acetophenone	ND		5.0	0.54	ug/L		03/21/25 13:28	03/24/25 22:23	1
Aniline	ND		10	0.61	ug/L		03/21/25 13:28	03/24/25 22:23	1
Anthracene	ND		5.0	0.28	ug/L		03/21/25 13:28	03/24/25 22:23	1
Atrazine	ND		5.0	0.46	ug/L		03/21/25 13:28	03/24/25 22:23	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/21/25 13:28	03/24/25 22:23	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/21/25 13:28	03/24/25 22:23	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/21/25 13:28	03/24/25 22:23	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/21/25 13:28	03/24/25 22:23	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/21/25 13:28	03/24/25 22:23	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/21/25 13:28	03/24/25 22:23	1
Biphenyl	ND		5.0	0.65	ug/L		03/21/25 13:28	03/24/25 22:23	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/21/25 13:28	03/24/25 22:23	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/21/25 13:28	03/24/25 22:23	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/21/25 13:28	03/24/25 22:23	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/21/25 13:28	03/24/25 22:23	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/21/25 13:28	03/24/25 22:23	1
Caprolactam	ND		5.0	2.2	ug/L		03/21/25 13:28	03/24/25 22:23	1
Carbazole	ND		5.0	0.30	ug/L		03/21/25 13:28	03/24/25 22:23	1
Chrysene	ND		5.0	0.33	ug/L		03/21/25 13:28	03/24/25 22:23	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/21/25 13:28	03/24/25 22:23	1
Dibenzofuran	ND		10	0.51	ug/L		03/21/25 13:28	03/24/25 22:23	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/21/25 13:28	03/24/25 22:23	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/21/25 13:28	03/24/25 22:23	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/21/25 13:28	03/24/25 22:23	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/21/25 13:28	03/24/25 22:23	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-741451/1-A
Matrix: Water
Analysis Batch: 741574

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741451

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		5.0	0.40	ug/L		03/21/25 13:28	03/24/25 22:23	1
Fluorene	ND		5.0	0.36	ug/L		03/21/25 13:28	03/24/25 22:23	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/21/25 13:28	03/24/25 22:23	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/21/25 13:28	03/24/25 22:23	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/21/25 13:28	03/24/25 22:23	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/21/25 13:28	03/24/25 22:23	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/21/25 13:28	03/24/25 22:23	1
Isophorone	ND		5.0	0.43	ug/L		03/21/25 13:28	03/24/25 22:23	1
Naphthalene	ND		5.0	0.76	ug/L		03/21/25 13:28	03/24/25 22:23	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/21/25 13:28	03/24/25 22:23	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/21/25 13:28	03/24/25 22:23	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/21/25 13:28	03/24/25 22:23	1
Pentachlorophenol	ND		10	2.2	ug/L		03/21/25 13:28	03/24/25 22:23	1
Phenanthrene	ND		5.0	0.44	ug/L		03/21/25 13:28	03/24/25 22:23	1
Phenol	ND		5.0	0.39	ug/L		03/21/25 13:28	03/24/25 22:23	1
Pyrene	ND		5.0	0.34	ug/L		03/21/25 13:28	03/24/25 22:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*66*		*25 - 144*	*03/21/25 13:28*	*03/24/25 22:23*	*1*
2-Fluorobiphenyl	*83*		*53 - 126*	*03/21/25 13:28*	*03/24/25 22:23*	*1*
2-Fluorophenol	*61*		*24 - 120*	*03/21/25 13:28*	*03/24/25 22:23*	*1*
Nitrobenzene-d5	*74*		*29 - 129*	*03/21/25 13:28*	*03/24/25 22:23*	*1*
Phenol-d5	*39*		*10 - 120*	*03/21/25 13:28*	*03/24/25 22:23*	*1*
p-Terphenyl-d14	*97*		*33 - 132*	*03/21/25 13:28*	*03/24/25 22:23*	*1*

Lab Sample ID: LCS 480-741451/2-A
Matrix: Water
Analysis Batch: 741574

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741451

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	32.3		ug/L		101	65 - 126
2,4,6-Trichlorophenol	32.0	31.5		ug/L		98	64 - 120
2,4-Dichlorophenol	32.0	30.5		ug/L		95	63 - 120
2,4-Dimethylphenol	32.0	30.8		ug/L		96	47 - 120
2,4-Dinitrophenol	64.0	60.8		ug/L		95	31 - 137
2,4-Dinitrotoluene	32.0	32.4		ug/L		101	69 - 120
2,6-Dinitrotoluene	32.0	33.0		ug/L		103	68 - 120
2-Chloronaphthalene	32.0	28.2		ug/L		88	58 - 120
2-Chlorophenol	32.0	28.7		ug/L		90	48 - 120
2-Methylnaphthalene	32.0	28.6		ug/L		89	59 - 120
2-Methylphenol	32.0	28.4		ug/L		89	39 - 120
2-Nitroaniline	32.0	31.0		ug/L		97	54 - 127
2-Nitrophenol	32.0	30.8		ug/L		96	52 - 125
3,3'-Dichlorobenzidine	32.0	25.2		ug/L		79	49 - 135
3-Nitroaniline	32.0	19.6		ug/L		61	51 - 120
4,6-Dinitro-2-methylphenol	64.0	66.7		ug/L		104	46 - 136
4-Bromophenyl phenyl ether	32.0	30.3		ug/L		95	65 - 120
4-Chloro-3-methylphenol	32.0	31.4		ug/L		98	61 - 123

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-741451/2-A
Matrix: Water
Analysis Batch: 741574

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741451

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chloroaniline	32.0	17.5		ug/L		55	30 - 120
4-Chlorophenyl phenyl ether	32.0	29.3		ug/L		92	62 - 120
4-Methylphenol	32.0	27.6		ug/L		86	29 - 131
4-Nitroaniline	32.0	29.0		ug/L		91	65 - 120
4-Nitrophenol	64.0	39.3		ug/L		61	45 - 120
Acenaphthene	32.0	31.9		ug/L		100	60 - 120
Acenaphthylene	32.0	32.8		ug/L		102	63 - 120
Acetophenone	32.0	31.9		ug/L		100	45 - 120
Aniline	32.0	15.2		ug/L		48	12 - 120
Anthracene	32.0	34.7		ug/L		108	67 - 120
Atrazine	32.0	42.3	*+	ug/L		132	71 - 130
Benzaldehyde	32.0	35.3		ug/L		110	10 - 140
Benzo(a)anthracene	32.0	35.4		ug/L		110	70 - 121
Benzo(a)pyrene	32.0	34.1		ug/L		107	60 - 123
Benzo(b)fluoranthene	32.0	35.8		ug/L		112	66 - 126
Benzo(g,h,i)perylene	32.0	34.7		ug/L		108	66 - 150
Benzo(k)fluoranthene	32.0	36.5		ug/L		114	65 - 124
Biphenyl	32.0	28.7		ug/L		90	59 - 120
bis (2-chloroisopropyl) ether	32.0	29.3		ug/L		91	21 - 136
Bis(2-chloroethoxy)methane	32.0	31.9		ug/L		100	50 - 128
Bis(2-chloroethyl)ether	32.0	33.8		ug/L		106	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	32.3		ug/L		101	63 - 139
Butyl benzyl phthalate	32.0	34.1		ug/L		107	70 - 129
Caprolactam	32.0	10.3		ug/L		32	22 - 120
Carbazole	32.0	38.5		ug/L		120	66 - 123
Chrysene	32.0	34.2		ug/L		107	69 - 120
Dibenz(a,h)anthracene	32.0	37.1		ug/L		116	65 - 135
Dibenzofuran	32.0	31.2		ug/L		98	66 - 120
Diethyl phthalate	32.0	33.5		ug/L		105	59 - 127
Dimethyl phthalate	32.0	33.3		ug/L		104	68 - 120
Di-n-butyl phthalate	32.0	33.9		ug/L		106	69 - 131
Di-n-octyl phthalate	32.0	33.1		ug/L		103	63 - 140
Fluoranthene	32.0	34.5		ug/L		108	69 - 126
Fluorene	32.0	34.3		ug/L		107	66 - 120
Hexachlorobenzene	32.0	32.8		ug/L		102	61 - 120
Hexachlorobutadiene	32.0	22.4		ug/L		70	35 - 120
Hexachlorocyclopentadiene	32.0	17.7		ug/L		55	31 - 120
Hexachloroethane	32.0	24.9		ug/L		78	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	36.5		ug/L		114	69 - 146
Isophorone	32.0	32.3		ug/L		101	55 - 120
Naphthalene	32.0	29.4		ug/L		92	57 - 120
Nitrobenzene	32.0	30.2		ug/L		94	53 - 123
N-Nitrosodi-n-propylamine	32.0	32.2		ug/L		101	32 - 140
N-Nitrosodiphenylamine	32.0	31.7		ug/L		99	61 - 120
Pentachlorophenol	64.0	67.2		ug/L		105	10 - 136
Phenanthrene	32.0	34.3		ug/L		107	68 - 120
Phenol	32.0	17.0		ug/L		53	17 - 120
Pyrene	32.0	34.8		ug/L		109	70 - 125

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-741451/2-A
Matrix: Water
Analysis Batch: 741574

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741451

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*94*		*25 - 144*
2-Fluorobiphenyl	*96*		*53 - 126*
2-Fluorophenol	*70*		*24 - 120*
Nitrobenzene-d5	*92*		*29 - 129*
Phenol-d5	*52*		*10 - 120*
p-Terphenyl-d14	*99*		*33 - 132*

Lab Sample ID: 480-228016-5 MS
Matrix: Ground Water
Analysis Batch: 741574

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA
Prep Batch: 741451

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		33.3	33.3		ug/L		100	65 - 126
2,4,6-Trichlorophenol	ND		33.3	33.4		ug/L		100	64 - 120
2,4-Dichlorophenol	ND		33.3	31.4		ug/L		94	48 - 132
2,4-Dimethylphenol	ND		33.3	32.2		ug/L		97	39 - 130
2,4-Dinitrophenol	ND		66.7	65.9		ug/L		99	21 - 150
2,4-Dinitrotoluene	ND		33.3	33.3		ug/L		100	54 - 138
2,6-Dinitrotoluene	ND		33.3	32.8		ug/L		98	17 - 150
2-Chloronaphthalene	ND		33.3	28.8		ug/L		86	52 - 124
2-Chlorophenol	ND		33.3	29.6		ug/L		89	48 - 120
2-Methylnaphthalene	ND		33.3	29.2		ug/L		88	34 - 140
2-Methylphenol	ND		33.3	29.5		ug/L		89	46 - 120
2-Nitroaniline	ND		33.3	31.2		ug/L		94	44 - 136
2-Nitrophenol	ND		33.3	31.8		ug/L		95	38 - 141
3,3'-Dichlorobenzidine	ND		33.3	22.7		ug/L		68	10 - 150
3-Nitroaniline	ND		33.3	16.2		ug/L		49	32 - 150
4,6-Dinitro-2-methylphenol	ND		66.7	70.9		ug/L		106	38 - 150
4-Bromophenyl phenyl ether	ND		33.3	31.9		ug/L		96	63 - 126
4-Chloro-3-methylphenol	ND		33.3	32.5		ug/L		97	64 - 127
4-Chloroaniline	ND		33.3	14.1		ug/L		42	16 - 124
4-Chlorophenyl phenyl ether	ND		33.3	30.8		ug/L		92	61 - 120
4-Methylphenol	ND		33.3	29.3		ug/L		88	36 - 120
4-Nitroaniline	ND		33.3	29.2		ug/L		88	32 - 150
4-Nitrophenol	ND		66.7	43.0		ug/L		64	23 - 132
Acenaphthene	ND		33.3	32.7		ug/L		98	48 - 120
Acenaphthylene	ND		33.3	33.1		ug/L		99	63 - 120
Acetophenone	ND		33.3	32.5		ug/L		98	53 - 120
Aniline	ND		33.3	13.4		ug/L		40	32 - 120
Anthracene	ND		33.3	34.8		ug/L		104	65 - 122
Atrazine	ND	*+	33.3	42.2		ug/L		127	50 - 150
Benzaldehyde	ND		33.3	36.3		ug/L		109	10 - 150
Benzo(a)anthracene	ND		33.3	34.3		ug/L		103	43 - 124
Benzo(a)pyrene	ND		33.3	32.9		ug/L		99	23 - 125
Benzo(b)fluoranthene	ND		33.3	34.4		ug/L		103	27 - 127
Benzo(g,h,i)perylene	ND		33.3	32.7		ug/L		98	16 - 147
Benzo(k)fluoranthene	ND		33.3	35.5		ug/L		106	20 - 124
Biphenyl	ND		33.3	29.1		ug/L		87	57 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-228016-5 MS
Matrix: Ground Water
Analysis Batch: 741574

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA
Prep Batch: 741451

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
bis (2-chloroisopropyl) ether	ND		33.3	29.9		ug/L		90	28 - 121
Bis(2-chloroethoxy)methane	ND		33.3	32.6		ug/L		98	44 - 128
Bis(2-chloroethyl)ether	ND		33.3	33.3		ug/L		100	45 - 120
Bis(2-ethylhexyl) phthalate	ND		33.3	30.9		ug/L		93	16 - 150
Butyl benzyl phthalate	ND		33.3	34.3		ug/L		103	51 - 140
Caprolactam	ND		33.3	10.7		ug/L		32	10 - 120
Carbazole	ND		33.3	37.6		ug/L		113	16 - 148
Chrysene	ND		33.3	33.5		ug/L		101	44 - 122
Dibenz(a,h)anthracene	ND	F2	33.3	34.8		ug/L		104	16 - 139
Dibenzofuran	ND		33.3	32.0		ug/L		96	60 - 120
Diethyl phthalate	ND		33.3	33.4		ug/L		100	53 - 133
Dimethyl phthalate	ND		33.3	33.7		ug/L		101	59 - 123
Di-n-butyl phthalate	ND		33.3	33.6		ug/L		101	65 - 129
Di-n-octyl phthalate	ND		33.3	31.7		ug/L		95	16 - 150
Fluoranthene	ND		33.3	35.1		ug/L		105	63 - 129
Fluorene	ND		33.3	35.6		ug/L		107	62 - 120
Hexachlorobenzene	ND		33.3	33.1		ug/L		99	57 - 121
Hexachlorobutadiene	ND		33.3	20.7		ug/L		62	37 - 120
Hexachlorocyclopentadiene	ND		33.3	17.2		ug/L		52	21 - 120
Hexachloroethane	ND		33.3	25.1		ug/L		75	16 - 130
Indeno(1,2,3-cd)pyrene	ND		33.3	34.1		ug/L		102	16 - 140
Isophorone	ND		33.3	33.2		ug/L		100	48 - 133
Naphthalene	ND		33.3	30.2		ug/L		91	45 - 120
Nitrobenzene	ND		33.3	31.1		ug/L		93	45 - 123
N-Nitrosodi-n-propylamine	ND		33.3	32.5		ug/L		98	49 - 120
N-Nitrosodiphenylamine	ND		33.3	32.2		ug/L		97	39 - 138
Pentachlorophenol	ND		66.7	72.5		ug/L		109	10 - 149
Phenanthrene	ND		33.3	35.7		ug/L		107	65 - 122
Phenol	ND		33.3	17.7		ug/L		53	16 - 120
Pyrene	ND		33.3	35.6		ug/L		107	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*94*		*25 - 144*
2-Fluorobiphenyl	*94*		*53 - 126*
2-Fluorophenol	*71*		*24 - 120*
Nitrobenzene-d5	*91*		*29 - 129*
Phenol-d5	*52*		*10 - 120*
p-Terphenyl-d14	*75*		*33 - 132*

Lab Sample ID: 480-228016-5 MSD
Matrix: Ground Water
Analysis Batch: 741574

Client Sample ID: BCC Area E RFI-33MSD
Prep Type: Total/NA
Prep Batch: 741451

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	30.7		ug/L		96	65 - 126	8	18
2,4,6-Trichlorophenol	ND		32.0	29.3		ug/L		92	64 - 120	13	19
2,4-Dichlorophenol	ND		32.0	29.0		ug/L		91	48 - 132	8	19
2,4-Dimethylphenol	ND		32.0	29.4		ug/L		92	39 - 130	9	42

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-228016-5 MSD
Matrix: Ground Water
Analysis Batch: 741574

Client Sample ID: BCC Area E RFI-33MSD
Prep Type: Total/NA
Prep Batch: 741451

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrophenol	ND		64.0	61.6		ug/L		96	21 - 150	7	22
2,4-Dinitrotoluene	ND		32.0	30.7		ug/L		96	54 - 138	8	20
2,6-Dinitrotoluene	ND		32.0	30.9		ug/L		97	17 - 150	6	15
2-Chloronaphthalene	ND		32.0	27.0		ug/L		84	52 - 124	6	21
2-Chlorophenol	ND		32.0	27.1		ug/L		85	48 - 120	9	25
2-Methylnaphthalene	ND		32.0	27.8		ug/L		87	34 - 140	5	21
2-Methylphenol	ND		32.0	26.9		ug/L		84	46 - 120	9	27
2-Nitroaniline	ND		32.0	29.2		ug/L		91	44 - 136	7	15
2-Nitrophenol	ND		32.0	30.2		ug/L		95	38 - 141	5	18
3,3'-Dichlorobenzidine	ND		32.0	22.1		ug/L		69	10 - 150	3	25
3-Nitroaniline	ND		32.0	18.1		ug/L		57	32 - 150	11	19
4,6-Dinitro-2-methylphenol	ND		64.0	65.7		ug/L		103	38 - 150	8	15
4-Bromophenyl phenyl ether	ND		32.0	29.3		ug/L		92	63 - 126	8	15
4-Chloro-3-methylphenol	ND		32.0	29.5		ug/L		92	64 - 127	9	27
4-Chloroaniline	ND		32.0	14.1		ug/L		44	16 - 124	1	22
4-Chlorophenyl phenyl ether	ND		32.0	28.9		ug/L		90	61 - 120	6	16
4-Methylphenol	ND		32.0	25.9		ug/L		81	36 - 120	13	24
4-Nitroaniline	ND		32.0	29.8		ug/L		93	32 - 150	2	24
4-Nitrophenol	ND		64.0	43.9		ug/L		69	23 - 132	2	48
Acenaphthene	ND		32.0	29.9		ug/L		94	48 - 120	9	24
Acenaphthylene	ND		32.0	30.9		ug/L		97	63 - 120	7	18
Acetophenone	ND		32.0	29.8		ug/L		93	53 - 120	9	20
Aniline	ND		32.0	13.5		ug/L		42	32 - 120	0	30
Anthracene	ND		32.0	32.8		ug/L		102	65 - 122	6	15
Atrazine	ND	*+	32.0	39.4		ug/L		123	50 - 150	7	20
Benzaldehyde	ND		32.0	33.7		ug/L		105	10 - 150	8	20
Benzo(a)anthracene	ND		32.0	30.9		ug/L		96	43 - 124	11	15
Benzo(a)pyrene	ND		32.0	28.2		ug/L		88	23 - 125	15	15
Benzo(b)fluoranthene	ND		32.0	33.1		ug/L		103	27 - 127	4	15
Benzo(g,h,i)perylene	ND		32.0	28.4		ug/L		89	16 - 147	14	15
Benzo(k)fluoranthene	ND		32.0	30.0		ug/L		94	20 - 124	17	22
Biphenyl	ND		32.0	27.8		ug/L		87	57 - 120	5	20
bis (2-chloroisopropyl) ether	ND		32.0	27.9		ug/L		87	28 - 121	7	24
Bis(2-chloroethoxy)methane	ND		32.0	30.2		ug/L		94	44 - 128	8	17
Bis(2-chloroethyl)ether	ND		32.0	30.6		ug/L		96	45 - 120	8	21
Bis(2-ethylhexyl) phthalate	ND		32.0	27.4		ug/L		86	16 - 150	12	15
Butyl benzyl phthalate	ND		32.0	31.2		ug/L		98	51 - 140	9	16
Caprolactam	ND		32.0	9.43		ug/L		29	10 - 120	13	20
Carbazole	ND		32.0	35.0		ug/L		109	16 - 148	7	20
Chrysene	ND		32.0	30.2		ug/L		94	44 - 122	10	15
Dibenz(a,h)anthracene	ND	F2	32.0	29.5	F2	ug/L		92	16 - 139	17	15
Dibenzofuran	ND		32.0	30.1		ug/L		94	60 - 120	6	15
Diethyl phthalate	ND		32.0	31.2		ug/L		97	53 - 133	7	15
Dimethyl phthalate	ND		32.0	31.2		ug/L		98	59 - 123	8	15
Di-n-butyl phthalate	ND		32.0	31.1		ug/L		97	65 - 129	8	15
Di-n-octyl phthalate	ND		32.0	28.4		ug/L		89	16 - 150	11	16
Fluoranthene	ND		32.0	32.7		ug/L		102	63 - 129	7	15
Fluorene	ND		32.0	32.9		ug/L		103	62 - 120	8	15
Hexachlorobenzene	ND		32.0	30.7		ug/L		96	57 - 121	8	15

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-228016-5 MSD
Matrix: Ground Water
Analysis Batch: 741574

Client Sample ID: BCC Area E RFI-33MSD
Prep Type: Total/NA
Prep Batch: 741451

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorobutadiene	ND		32.0	21.4		ug/L		67	37 - 120	3	44
Hexachlorocyclopentadiene	ND		32.0	17.1		ug/L		53	21 - 120	1	49
Hexachloroethane	ND		32.0	24.1		ug/L		75	16 - 130	4	46
Indeno(1,2,3-cd)pyrene	ND		32.0	29.5		ug/L		92	16 - 140	14	15
Isophorone	ND		32.0	30.7		ug/L		96	48 - 133	8	17
Naphthalene	ND		32.0	28.4		ug/L		89	45 - 120	6	29
Nitrobenzene	ND		32.0	29.0		ug/L		91	45 - 123	7	24
N-Nitrosodi-n-propylamine	ND		32.0	29.9		ug/L		93	49 - 120	8	31
N-Nitrosodiphenylamine	ND		32.0	30.0		ug/L		94	39 - 138	7	15
Pentachlorophenol	ND		64.0	66.7		ug/L		104	10 - 149	8	37
Phenanthrene	ND		32.0	33.4		ug/L		104	65 - 122	7	15
Phenol	ND		32.0	15.6		ug/L		49	16 - 120	13	34
Pyrene	ND		32.0	32.5		ug/L		102	58 - 128	9	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*95*		*25 - 144*
2-Fluorobiphenyl	*89*		*53 - 126*
2-Fluorophenol	*66*		*24 - 120*
Nitrobenzene-d5	*88*		*29 - 129*
Phenol-d5	*47*		*10 - 120*
p-Terphenyl-d14	*71*		*33 - 132*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-741360/1-A
Matrix: Water
Analysis Batch: 741540

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741360

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/21/25 08:26	03/21/25 16:40	1
Antimony	ND		0.020	0.0068	mg/L		03/21/25 08:26	03/21/25 16:40	1
Arsenic	ND		0.015	0.0056	mg/L		03/21/25 08:26	03/21/25 16:40	1
Barium	ND		0.0020	0.00070	mg/L		03/21/25 08:26	03/21/25 16:40	1
Beryllium	ND		0.0020	0.00030	mg/L		03/21/25 08:26	03/21/25 16:40	1
Cadmium	ND		0.0020	0.00050	mg/L		03/21/25 08:26	03/21/25 16:40	1
Calcium	ND		0.50	0.10	mg/L		03/21/25 08:26	03/21/25 16:40	1
Chromium	ND		0.0040	0.0010	mg/L		03/21/25 08:26	03/21/25 16:40	1
Cobalt	ND		0.0040	0.00063	mg/L		03/21/25 08:26	03/21/25 16:40	1
Copper	ND		0.010	0.0016	mg/L		03/21/25 08:26	03/21/25 16:40	1
Iron	ND		0.050	0.019	mg/L		03/21/25 08:26	03/21/25 16:40	1
Lead	ND		0.010	0.0030	mg/L		03/21/25 08:26	03/21/25 16:40	1
Magnesium	ND		0.20	0.043	mg/L		03/21/25 08:26	03/21/25 16:40	1
Manganese	ND		0.0030	0.00040	mg/L		03/21/25 08:26	03/21/25 16:40	1
Nickel	ND		0.010	0.0013	mg/L		03/21/25 08:26	03/21/25 16:40	1
Potassium	ND		0.50	0.10	mg/L		03/21/25 08:26	03/21/25 16:40	1
Selenium	ND		0.025	0.0087	mg/L		03/21/25 08:26	03/21/25 16:40	1
Silver	ND		0.0060	0.0017	mg/L		03/21/25 08:26	03/21/25 16:40	1
Sodium	ND		1.0	0.32	mg/L		03/21/25 08:26	03/21/25 16:40	1
Thallium	ND		0.020	0.010	mg/L		03/21/25 08:26	03/21/25 16:40	1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-741360/1-A
Matrix: Water
Analysis Batch: 741540

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741360

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		03/21/25 08:26	03/21/25 16:40	1
Zinc	ND		0.010	0.0015	mg/L		03/21/25 08:26	03/21/25 16:40	1

Lab Sample ID: LCS 480-741360/2-A
Matrix: Water
Analysis Batch: 741540

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741360

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.11	5.11		mg/L		100	80 - 120
Antimony	0.500	0.488		mg/L		98	80 - 120
Arsenic	1.00	0.950		mg/L		95	80 - 120
Barium	1.00	1.01		mg/L		101	80 - 120
Beryllium	0.496	0.507		mg/L		102	80 - 120
Cadmium	0.500	0.478		mg/L		96	80 - 120
Calcium	25.0	25.42		mg/L		102	80 - 120
Chromium	0.500	0.493		mg/L		99	80 - 120
Cobalt	0.500	0.513		mg/L		103	80 - 120
Copper	0.500	0.480		mg/L		96	80 - 120
Iron	5.12	5.32		mg/L		104	80 - 120
Lead	0.500	0.504		mg/L		101	80 - 120
Magnesium	25.0	24.01		mg/L		96	80 - 120
Manganese	0.500	0.488		mg/L		98	80 - 120
Nickel	0.500	0.510		mg/L		102	80 - 120
Potassium	25.0	26.09		mg/L		104	80 - 120
Selenium	1.00	0.894		mg/L		89	80 - 120
Silver	0.0500	0.0484		mg/L		97	80 - 120
Sodium	25.0	25.40		mg/L		102	80 - 120
Thallium	1.00	1.00		mg/L		100	80 - 120
Vanadium	0.500	0.490		mg/L		98	80 - 120
Zinc	0.500	0.509		mg/L		102	80 - 120

Lab Sample ID: 480-228016-5 MS
Matrix: Ground Water
Analysis Batch: 741540

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA
Prep Batch: 741360

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	ND		5.11	5.07		mg/L		99	75 - 125
Antimony	ND		0.500	0.494		mg/L		99	75 - 125
Arsenic	ND		1.00	0.933		mg/L		93	75 - 125
Barium	0.023		1.00	1.00		mg/L		98	75 - 125
Beryllium	ND		0.496	0.491		mg/L		99	75 - 125
Cadmium	0.011		0.500	0.488		mg/L		96	75 - 125
Calcium	147		25.0	165.5	4	mg/L		74	75 - 125
Chromium	ND		0.500	0.476		mg/L		95	75 - 125
Cobalt	0.00082	J	0.500	0.498		mg/L		99	75 - 125
Copper	0.12		0.500	0.621		mg/L		100	75 - 125
Iron	0.045	J	5.12	5.32		mg/L		103	75 - 125
Lead	0.0067	J	0.500	0.499		mg/L		98	75 - 125
Magnesium	15.3		25.0	38.14		mg/L		91	75 - 125

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-228016-5 MS
Matrix: Ground Water
Analysis Batch: 741540

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA
Prep Batch: 741360

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Manganese	0.018		0.500	0.487		mg/L		94	75 - 125
Nickel	0.014		0.500	0.508		mg/L		99	75 - 125
Potassium	5.3		25.0	31.23		mg/L		104	75 - 125
Selenium	0.018	J	1.00	0.902		mg/L		88	75 - 125
Silver	ND		0.0500	0.0489		mg/L		98	75 - 125
Sodium	61.9		25.0	85.03		mg/L		92	75 - 125
Thallium	ND		1.00	0.994		mg/L		99	75 - 125
Vanadium	ND		0.500	0.479		mg/L		96	75 - 125
Zinc	2.5		0.500	2.91	4	mg/L		74	75 - 125

Lab Sample ID: 480-228016-5 MSD
Matrix: Ground Water
Analysis Batch: 741540

Client Sample ID: BCC Area E RFI-33MSD
Prep Type: Total/NA
Prep Batch: 741360

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	ND		5.11	5.18		mg/L		101	75 - 125	2	20
Antimony	ND		0.500	0.497		mg/L		99	75 - 125	1	20
Arsenic	ND		1.00	0.960		mg/L		96	75 - 125	3	20
Barium	0.023		1.00	1.03		mg/L		101	75 - 125	3	20
Beryllium	ND		0.496	0.505		mg/L		102	75 - 125	3	20
Cadmium	0.011		0.500	0.501		mg/L		98	75 - 125	2	20
Calcium	147		25.0	170.6	4	mg/L		94	75 - 125	3	20
Chromium	ND		0.500	0.488		mg/L		98	75 - 125	3	20
Cobalt	0.00082	J	0.500	0.508		mg/L		101	75 - 125	2	20
Copper	0.12		0.500	0.636		mg/L		103	75 - 125	2	20
Iron	0.045	J	5.12	5.39		mg/L		104	75 - 125	1	20
Lead	0.0067	J	0.500	0.512		mg/L		101	75 - 125	3	20
Magnesium	15.3		25.0	39.04		mg/L		95	75 - 125	2	20
Manganese	0.018		0.500	0.499		mg/L		96	75 - 125	2	20
Nickel	0.014		0.500	0.518		mg/L		101	75 - 125	2	20
Potassium	5.3		25.0	31.91		mg/L		107	75 - 125	2	20
Selenium	0.018	J	1.00	0.926		mg/L		91	75 - 125	3	20
Silver	ND		0.0500	0.0501		mg/L		100	75 - 125	2	20
Sodium	61.9		25.0	87.45		mg/L		102	75 - 125	3	20
Thallium	ND		1.00	1.02		mg/L		102	75 - 125	2	20
Vanadium	ND		0.500	0.490		mg/L		98	75 - 125	2	20
Zinc	2.5		0.500	2.98	4	mg/L		89	75 - 125	3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-741354/1-A
Matrix: Water
Analysis Batch: 741474

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741354

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/21/25 10:27	03/21/25 15:28	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 480-741354/2-A
Matrix: Water
Analysis Batch: 741474

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741354

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00669	0.00622		mg/L		93	80 - 120		

Lab Sample ID: 480-228016-5 MS
Matrix: Ground Water
Analysis Batch: 741474

Client Sample ID: BCC Area E RFI-33 MS
Prep Type: Total/NA
Prep Batch: 741354

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND		0.00669	0.00628		mg/L		94	80 - 120		

Lab Sample ID: 480-228016-5 MSD
Matrix: Ground Water
Analysis Batch: 741474

Client Sample ID: BCC Area E RFI-33MSD
Prep Type: Total/NA
Prep Batch: 741354

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00669	0.00637		mg/L		95	80 - 120	1	20

Method: D516-90, 02 - Sulfate

Lab Sample ID: MB 480-741941/63
Matrix: Water
Analysis Batch: 741941

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.5	mg/L			03/27/25 10:33	1

Lab Sample ID: MB 480-741941/71
Matrix: Water
Analysis Batch: 741941

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.5	mg/L			03/27/25 10:43	1

Lab Sample ID: LCS 480-741941/70
Matrix: Water
Analysis Batch: 741941

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate			30.0	31.03		mg/L		103	90 - 110		

Lab Sample ID: 480-228016-3 MS
Matrix: Ground Water
Analysis Batch: 741941

Client Sample ID: BCC Area E RFI-32A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	841		20.0	843.0	4	mg/L		8	60 - 128		

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Method: D516-90, 02 - Sulfate (Continued)

Lab Sample ID: 480-228016-3 MSD
Matrix: Ground Water
Analysis Batch: 741941

Client Sample ID: BCC Area E RFI-32A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	841		20.0	846.5	4	mg/L		25	60 - 128	0	20

Method: SM 5310D - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-741535/4
Matrix: Water
Analysis Batch: 741535

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.43	mg/L			03/21/25 15:36	1

Lab Sample ID: LCS 480-741535/5
Matrix: Water
Analysis Batch: 741535

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			30.0	29.24		mg/L		97	90 - 110		

GC/MS VOA

Analysis Batch: 741288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228016-1	BCC Area E MW-E05	Total/NA	Ground Water	8260C	
480-228016-2	BCC Area E RFI-29	Total/NA	Ground Water	8260C	
480-228016-3	BCC Area E RFI-32A	Total/NA	Ground Water	8260C	
480-228016-4	BCC Area E RFI-33 D	Total/NA	Ground Water	8260C	
480-228016-5	BCC Area E RFI-33	Total/NA	Ground Water	8260C	
480-228016-6	TRIP BLANK	Total/NA	Water	8260C	
MB 480-741288/8	Method Blank	Total/NA	Water	8260C	
LCS 480-741288/6	Lab Control Sample	Total/NA	Water	8260C	
480-228016-5 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	8260C	
480-228016-5 MSD	BCC Area E RFI-33MSD	Total/NA	Ground Water	8260C	

GC/MS Semi VOA

Prep Batch: 741451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228016-1	BCC Area E MW-E05	Total/NA	Ground Water	3510C	
480-228016-2	BCC Area E RFI-29	Total/NA	Ground Water	3510C	
480-228016-3	BCC Area E RFI-32A	Total/NA	Ground Water	3510C	
480-228016-4	BCC Area E RFI-33 D	Total/NA	Ground Water	3510C	
480-228016-5	BCC Area E RFI-33	Total/NA	Ground Water	3510C	
MB 480-741451/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-741451/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-228016-5 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	3510C	
480-228016-5 MSD	BCC Area E RFI-33MSD	Total/NA	Ground Water	3510C	

Analysis Batch: 741574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228016-1	BCC Area E MW-E05	Total/NA	Ground Water	8270D	741451
480-228016-2	BCC Area E RFI-29	Total/NA	Ground Water	8270D	741451
480-228016-3	BCC Area E RFI-32A	Total/NA	Ground Water	8270D	741451
480-228016-4	BCC Area E RFI-33 D	Total/NA	Ground Water	8270D	741451
480-228016-5	BCC Area E RFI-33	Total/NA	Ground Water	8270D	741451
MB 480-741451/1-A	Method Blank	Total/NA	Water	8270D	741451
LCS 480-741451/2-A	Lab Control Sample	Total/NA	Water	8270D	741451
480-228016-5 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	8270D	741451
480-228016-5 MSD	BCC Area E RFI-33MSD	Total/NA	Ground Water	8270D	741451

Metals

Prep Batch: 741354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228016-1	BCC Area E MW-E05	Total/NA	Ground Water	7470A	
480-228016-2	BCC Area E RFI-29	Total/NA	Ground Water	7470A	
480-228016-3	BCC Area E RFI-32A	Total/NA	Ground Water	7470A	
480-228016-4	BCC Area E RFI-33 D	Total/NA	Ground Water	7470A	
480-228016-5	BCC Area E RFI-33	Total/NA	Ground Water	7470A	
MB 480-741354/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-741354/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-228016-5 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	7470A	
480-228016-5 MSD	BCC Area E RFI-33MSD	Total/NA	Ground Water	7470A	

Metals

Prep Batch: 741360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228016-1	BCC Area E MW-E05	Total/NA	Ground Water	3005A	
480-228016-2	BCC Area E RFI-29	Total/NA	Ground Water	3005A	
480-228016-3	BCC Area E RFI-32A	Total/NA	Ground Water	3005A	
480-228016-4	BCC Area E RFI-33 D	Total/NA	Ground Water	3005A	
480-228016-5	BCC Area E RFI-33	Total/NA	Ground Water	3005A	
MB 480-741360/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-741360/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-228016-5 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	3005A	
480-228016-5 MSD	BCC Area E RFI-33MSD	Total/NA	Ground Water	3005A	

Analysis Batch: 741474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228016-1	BCC Area E MW-E05	Total/NA	Ground Water	7470A	741354
480-228016-2	BCC Area E RFI-29	Total/NA	Ground Water	7470A	741354
480-228016-3	BCC Area E RFI-32A	Total/NA	Ground Water	7470A	741354
480-228016-4	BCC Area E RFI-33 D	Total/NA	Ground Water	7470A	741354
480-228016-5	BCC Area E RFI-33	Total/NA	Ground Water	7470A	741354
MB 480-741354/1-A	Method Blank	Total/NA	Water	7470A	741354
LCS 480-741354/2-A	Lab Control Sample	Total/NA	Water	7470A	741354
480-228016-5 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	7470A	741354
480-228016-5 MSD	BCC Area E RFI-33MSD	Total/NA	Ground Water	7470A	741354

Analysis Batch: 741540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228016-1	BCC Area E MW-E05	Total/NA	Ground Water	6010C	741360
480-228016-2	BCC Area E RFI-29	Total/NA	Ground Water	6010C	741360
480-228016-3	BCC Area E RFI-32A	Total/NA	Ground Water	6010C	741360
480-228016-4	BCC Area E RFI-33 D	Total/NA	Ground Water	6010C	741360
480-228016-5	BCC Area E RFI-33	Total/NA	Ground Water	6010C	741360
MB 480-741360/1-A	Method Blank	Total/NA	Water	6010C	741360
LCS 480-741360/2-A	Lab Control Sample	Total/NA	Water	6010C	741360
480-228016-5 MS	BCC Area E RFI-33 MS	Total/NA	Ground Water	6010C	741360
480-228016-5 MSD	BCC Area E RFI-33MSD	Total/NA	Ground Water	6010C	741360

General Chemistry

Analysis Batch: 741535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228016-3	BCC Area E RFI-32A	Total/NA	Ground Water	SM 5310D	
MB 480-741535/4	Method Blank	Total/NA	Water	SM 5310D	
LCS 480-741535/5	Lab Control Sample	Total/NA	Water	SM 5310D	

Analysis Batch: 741941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228016-3	BCC Area E RFI-32A	Total/NA	Ground Water	D516-90, 02	
MB 480-741941/63	Method Blank	Total/NA	Water	D516-90, 02	
MB 480-741941/71	Method Blank	Total/NA	Water	D516-90, 02	
LCS 480-741941/70	Lab Control Sample	Total/NA	Water	D516-90, 02	
480-228016-3 MS	BCC Area E RFI-32A	Total/NA	Ground Water	D516-90, 02	
480-228016-3 MSD	BCC Area E RFI-32A	Total/NA	Ground Water	D516-90, 02	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E MW-E05

Lab Sample ID: 480-228016-1

Date Collected: 03/19/25 13:20
Date Received: 03/19/25 16:30

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	741288	LCH	EET BUF	03/20/25 18:04
Total/NA	Prep	3510C			741451	LSC	EET BUF	03/21/25 13:28
Total/NA	Analysis	8270D		1	741574	JMM	EET BUF	03/25/25 01:03
Total/NA	Prep	3005A			741360	EMO	EET BUF	03/21/25 08:26
Total/NA	Analysis	6010C		1	741540	BMB	EET BUF	03/21/25 16:44
Total/NA	Prep	7470A			741354	ESB	EET BUF	03/21/25 10:27
Total/NA	Analysis	7470A		1	741474	ESB	EET BUF	03/21/25 15:43

Client Sample ID: BCC Area E RFI-29

Lab Sample ID: 480-228016-2

Date Collected: 03/19/25 14:50
Date Received: 03/19/25 16:30

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	741288	LCH	EET BUF	03/20/25 18:27
Total/NA	Prep	3510C			741451	LSC	EET BUF	03/21/25 13:28
Total/NA	Analysis	8270D		1	741574	JMM	EET BUF	03/25/25 01:30
Total/NA	Prep	3005A			741360	EMO	EET BUF	03/21/25 08:26
Total/NA	Analysis	6010C		1	741540	BMB	EET BUF	03/21/25 16:46
Total/NA	Prep	7470A			741354	ESB	EET BUF	03/21/25 10:27
Total/NA	Analysis	7470A		1	741474	ESB	EET BUF	03/21/25 15:44

Client Sample ID: BCC Area E RFI-32A

Lab Sample ID: 480-228016-3

Date Collected: 03/19/25 10:15
Date Received: 03/19/25 16:30

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		4000	741288	LCH	EET BUF	03/20/25 18:50
Total/NA	Prep	3510C			741451	LSC	EET BUF	03/21/25 13:28
Total/NA	Analysis	8270D		20	741574	JMM	EET BUF	03/25/25 01:57
Total/NA	Prep	3005A			741360	EMO	EET BUF	03/21/25 08:26
Total/NA	Analysis	6010C		1	741540	BMB	EET BUF	03/21/25 16:48
Total/NA	Prep	7470A			741354	ESB	EET BUF	03/21/25 10:27
Total/NA	Analysis	7470A		1	741474	ESB	EET BUF	03/21/25 15:45
Total/NA	Analysis	D516-90, 02		50	741941	CG	EET BUF	03/27/25 10:44
Total/NA	Analysis	SM 5310D		1	741535	AF	EET BUF	03/21/25 22:59

Client Sample ID: BCC Area E RFI-33 D

Lab Sample ID: 480-228016-4

Date Collected: 03/19/25 12:10
Date Received: 03/19/25 16:30

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	741288	LCH	EET BUF	03/20/25 19:13
Total/NA	Prep	3510C			741451	LSC	EET BUF	03/21/25 13:28
Total/NA	Analysis	8270D		1	741574	JMM	EET BUF	03/25/25 02:23

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Client Sample ID: BCC Area E RFI-33 D

Lab Sample ID: 480-228016-4

Date Collected: 03/19/25 12:10
Matrix: Ground Water
Date Received: 03/19/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			741360	EMO	EET BUF	03/21/25 08:26
Total/NA	Analysis	6010C		1	741540	BMB	EET BUF	03/21/25 16:50
Total/NA	Prep	7470A			741354	ESB	EET BUF	03/21/25 10:27
Total/NA	Analysis	7470A		1	741474	ESB	EET BUF	03/21/25 15:47

Client Sample ID: BCC Area E RFI-33

Lab Sample ID: 480-228016-5

Date Collected: 03/19/25 13:25
Matrix: Ground Water
Date Received: 03/19/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	741288	LCH	EET BUF	03/20/25 19:36
Total/NA	Prep	3510C			741451	LSC	EET BUF	03/21/25 13:28
Total/NA	Analysis	8270D		1	741574	JMM	EET BUF	03/25/25 00:10
Total/NA	Prep	3005A			741360	EMO	EET BUF	03/21/25 08:26
Total/NA	Analysis	6010C		1	741540	BMB	EET BUF	03/21/25 16:52
Total/NA	Prep	7470A			741354	ESB	EET BUF	03/21/25 10:27
Total/NA	Analysis	7470A		1	741474	ESB	EET BUF	03/21/25 15:48

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-228016-6

Date Collected: 03/19/25 00:00
Matrix: Water
Date Received: 03/19/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	741288	LCH	EET BUF	03/20/25 20:00

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-228016-1
Project/Site: Buffalo Color Area E Wells

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-25

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

Analysis Method	Prep Method	Matrix	Analyte
SM 5310D		Ground Water	Total Organic Carbon

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
D516-90, 02	Sulfate	ASTM	EET BUF
SM 5310D	Organic Carbon, Total (TOC)	SM	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

ASTM = ASTM International

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

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-228016-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-228016-1	BCC Area E MW-E05	Ground Water	03/19/25 13:20	03/19/25 16:30
480-228016-2	BCC Area E RFI-29	Ground Water	03/19/25 14:50	03/19/25 16:30
480-228016-3	BCC Area E RFI-32A	Ground Water	03/19/25 10:15	03/19/25 16:30
480-228016-4	BCC Area E RFI-33 D	Ground Water	03/19/25 12:10	03/19/25 16:30
480-228016-5	BCC Area E RFI-33	Ground Water	03/19/25 13:25	03/19/25 16:30
480-228016-6	TRIP BLANK	Water	03/19/25 00:00	03/19/25 16:30

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

Chain of Custody Record

eurofins | Environment Testing

AReu "E"

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-202100-6267.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: 2 weeks			
City: Buffalo	TAT Requested (days): Standard			
State, Zip: NY, 14210	Compliance Project: ☒ Yes ☐ No			
Phone: 716-856-3333	PO #: ~~4870818~~ 67629			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc: Buffalo Color Area	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
A - HCL
N - None
S - H2SO4
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD	6010B, 7470A	8260B - TCL VOCs	8270D - TCL SVOCs + aniline	SM5310D - Organic Carbon, Total (TOC)	D516 - Sulfate	Total Number of containers	Special Instructions/Note:
Preservation Code:							D	A	N	S	N		
BCC Area E MW-E05				Water			1	3	2				
BCC Area E RFI-29				Water			1	3	2				
BCC Area E RFI-32A				Water			1	3	2				
BCC Area E RFI-33				Water			1	3	2				
BCC Area E D				Water			1	3	2				
BCC Area E MS				Water			1	3	2				
BCC Area E MSD				Water			1	3	2				
TRIP BLANK				Water									
BCC Area E RFI-32A				Water			1	3	2	3	1		

480-228016 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Taylor Kunzelman	3-19-25	OSC		3/19/25 1630	TAS
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☒ Yes ☐ No
Custody Seal No.: 266 1790
Cooler Temperature(s) °C and Other Remarks: 2.6 IR#5 ICE

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-228016-1

Login Number: 228016
List Number: 1
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

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

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-228016-1

Login Number: 228016
List Number: 2
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 6/8/2025 7:09:08 PM

JOB DESCRIPTION

Buffalo Color Area E Wells
Buffalo Color Area E Wells

JOB NUMBER

480-229708-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

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

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

Authorization

Generated
6/8/2025 7:09:08 PM

Authorized for release by
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

Table of Contents

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.

Glossary

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

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-229708-1

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

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

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

Receipt
The samples were received on 5/27/2025 5:13 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 14.7°C.

GC/MS VOA
Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC Area E RFI-32A (480-229708-3), BCC Area E RFI-32A MS (480-229708-3[MS]) and BCC Area E RFI-32A MSD (480-229708-3[MSD]). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-747380 recovered outside acceptance criteria, low biased, for 4-Methyl-2-pentanone (MIBK) and 2-Hexanone. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Area E 32A D (480-229708-5). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA
Method 8270D: The following samples were diluted due to the nature of the sample matrix: BCC Area E RFI-32A (480-229708-3), BCC Area E RFI-32A MS (480-229708-3[MS]) and BCC Area E RFI-32A MSD (480-229708-3[MSD]). Elevated reporting limits (RLs) are provided.

Method 8270D: The following samples were diluted due to the nature of the sample matrix: BCC Area E RFI-32A MS (480-229708-3[MS]) and BCC Area E RFI-32A MSD (480-229708-3[MSD]). Because of this dilution, the surrogate spike and matrix spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The following sample required a dilution due to the nature of the sample matrix: BCC Area E RFI-32A (480-229708-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: Surrogate recovery for the following sample was outside control limits: BCC Area E 32A D (480-229708-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-747482 recovered outside acceptance criteria, low biased, for Benzaldehyde. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-747482 recovered above the upper control limit for 2-Methylnaphthalene, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Bis(2-chloroethyl)ether and Carbazole. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:BCC Area E MW-E05 (480-229708-1), BCC Area E RFI-29 (480-229708-2), BCC Area E RFI-32A (480-229708-3), BCC Area E RFI-33 (480-229708-4) and BCC Area E 32A D (480-229708-5).

Method 8270D: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC

Job ID: 480-229708-1 (Continued) Eurofins Buffalo

Area E 32A D (480-229708-5). Elevated reporting limits (RLs) are provided.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-747635 was outside the method criteria for the following analyte(s): 2-Fluorobiphenyl. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

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

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-747460 is outside the acceptance criteria for the following analytes: total Silver, Beryllium, Calcium, Chromium, Iron, Manganese, Nickel, Vanadium, and Zinc. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 6010D: The linear range check (LRC) standard recovery associated with 480-747460 is outside the acceptance criteria for the following analytes: total Silver, Beryllium, Chromium, Iron, Manganese, Nickel, Vanadium, and Zinc. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 6020B - Total Recoverable: The low level continuing calibration verification (CCVL) for analytical batch 480-748022 recovered above the upper control limit for (total Selenium). The samples associated with this CCVL contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples BCC Area E MW-E05 (480-229708-1) and (LCS 480-747793/2-A) was not performed.

Method 6020B - Total Recoverable: The low level continuing calibration verification (CCVL) for analytical batch 480-748022 recovered above the upper control limit for (total Selenium). The samples associated with this CCVL were ND; therefore, re-analysis of samples BCC Area E 32A D (480-229708-5) and (MB 480-747793/1-A) was not performed.

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

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-229708-1

Client Sample ID: BCC Area E MW-E05 — Lab Sample ID: 480-229708-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	3.7		1.0	0.75	ug/L	1		8260C	Total/NA
Barium	0.024		0.0020	0.00070	mg/L	1		6010D	Total/NA
Cadmium	0.012		0.0020	0.00050	mg/L	1		6010D	Total/NA
Calcium	142		0.50	0.10	mg/L	1		6010D	Total/NA
Cobalt	0.0015	J	0.0040	0.00063	mg/L	1		6010D	Total/NA
Copper	0.13		0.010	0.0016	mg/L	1		6010D	Total/NA
Lead	0.0082	J	0.010	0.0030	mg/L	1		6010D	Total/NA
Magnesium	15.7		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.043	^5-	0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.014	^5-	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	5.5		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	43.1		1.0	0.32	mg/L	1		6010D	Total/NA
Zinc	2.6		0.010	0.0015	mg/L	1		6010D	Total/NA
Arsenic	0.0038		0.0010	0.00039	mg/L	1		6020B	Total Recoverable
Selenium	0.029	^1+ ^+	0.0010	0.00044	mg/L	1		6020B	Total Recoverable

Client Sample ID: BCC Area E RFI-29 — Lab Sample ID: 480-229708-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	7.1		1.0	0.79	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	4.0		1.0	0.84	ug/L	1		8260C	Total/NA
Chlorobenzene	20		1.0	0.75	ug/L	1		8260C	Total/NA
Aniline	0.66	J	10	0.64	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.33	J	5.2	0.32	ug/L	1		8270D	Total/NA
Barium	0.080		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	154		0.50	0.10	mg/L	1		6010D	Total/NA
Iron	1.6	^5-	0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	24.3		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.22	^5-	0.0030	0.00040	mg/L	1		6010D	Total/NA
Potassium	8.4		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	153		1.0	0.32	mg/L	1		6010D	Total/NA
Arsenic	0.011		0.0010	0.00039	mg/L	1		6020B	Total Recoverable

Client Sample ID: BCC Area E RFI-32A — Lab Sample ID: 480-229708-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	180000	F1	4000	3000	ug/L	4000		8260C	Total/NA
Methylene Chloride	2400	J	4000	1800	ug/L	4000		8260C	Total/NA
2-Chlorophenol	84	J F1	100	11	ug/L	20		8270D	Total/NA
Aluminum	0.50		0.20	0.060	mg/L	1		6010D	Total/NA
Barium	0.020		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	369		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0011	J ^5-	0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.0011	J	0.0040	0.00063	mg/L	1		6010D	Total/NA
Iron	5.0	^5- F1	0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	120		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.72	^5- F1	0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0048	J ^5-	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	2.4		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	168		1.0	0.32	mg/L	1		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-229708-1

Client Sample ID: BCC Area E RFI-32A (Continued) — Lab Sample ID: 480-229708-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0086		0.0010	0.00039	mg/L	1		6020B	Total Recoverable
Sulfate	1050	F1	250	75.0	mg/L	50		D516-90, 02	Total/NA
Total Organic Carbon	11.5		5.0	2.2	mg/L	5		SM 5310D	Total/NA

Client Sample ID: BCC Area E RFI-33 — Lab Sample ID: 480-229708-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.32	J	5.2	0.32	ug/L	1		8270D	Total/NA
Barium	0.030		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	76.0	^5-	0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0025	J ^5-	0.0040	0.0010	mg/L	1		6010D	Total/NA
Copper	0.0052	J	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	0.053	^5-	0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	6.5		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.0046	^5-	0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0043	J ^5-	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	1.2		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	16.4		1.0	0.32	mg/L	1		6010D	Total/NA
Vanadium	0.0027	J ^5-	0.0050	0.0015	mg/L	1		6010D	Total/NA
Zinc	0.0027	J ^5-	0.010	0.0015	mg/L	1		6010D	Total/NA
Arsenic	0.00072	J	0.0010	0.00039	mg/L	1		6020B	Total Recoverable
Selenium	0.00052	J	0.0010	0.00044	mg/L	1		6020B	Total Recoverable

Client Sample ID: BCC Area E 32A D — Lab Sample ID: 480-229708-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	190000		4000	3000	ug/L	4000		8260C	Total/NA
Methylene Chloride	5500		4000	1800	ug/L	4000		8260C	Total/NA
2,4-Dichlorophenol	0.66	J	5.0	0.51	ug/L	1		8270D	Total/NA
4-Methylphenol	0.52	J	10	0.36	ug/L	1		8270D	Total/NA
Acetophenone	1.8	J	5.0	0.54	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.30	J	5.0	0.22	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.31	J	5.0	0.31	ug/L	1		8270D	Total/NA
Naphthalene	4.2	J	5.0	0.76	ug/L	1		8270D	Total/NA
Phenol	1.3	J	5.0	0.39	ug/L	1		8270D	Total/NA
2-Chlorophenol - DL	77		25	2.7	ug/L	5		8270D	Total/NA
Aluminum	0.61		0.20	0.060	mg/L	1		6010D	Total/NA
Barium	0.019		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	389		0.50	0.10	mg/L	1		6010D	Total/NA
Cobalt	0.0012	J	0.0040	0.00063	mg/L	1		6010D	Total/NA
Iron	7.0	^5-	0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	127		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.63	^5-	0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0041	J ^5-	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	2.5		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	170		1.0	0.32	mg/L	1		6010D	Total/NA
Arsenic	0.011		0.0010	0.00039	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: TRIP BLANK **Lab Sample ID: 480-229708-6**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E MW-E05
Lab Sample ID: 480-229708-1
Date Collected: 05/27/25 13:30
Matrix: Ground Water
Date Received: 05/27/25 17:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/28/25 23:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/28/25 23:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/28/25 23:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/28/25 23:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/28/25 23:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/28/25 23:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/28/25 23:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/28/25 23:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/28/25 23:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/28/25 23:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/28/25 23:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/28/25 23:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/28/25 23:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/28/25 23:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/28/25 23:17	1
2-Hexanone	ND		5.0	1.2	ug/L			05/28/25 23:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/28/25 23:17	1
Acetone	ND		10	3.0	ug/L			05/28/25 23:17	1
Benzene	ND		1.0	0.41	ug/L			05/28/25 23:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/28/25 23:17	1
Bromoform	ND		1.0	0.26	ug/L			05/28/25 23:17	1
Bromomethane	ND		1.0	0.69	ug/L			05/28/25 23:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/28/25 23:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/28/25 23:17	1
Chlorobenzene	**3.7**		1.0	0.75	ug/L			05/28/25 23:17	1
Chloroethane	ND		1.0	0.32	ug/L			05/28/25 23:17	1
Chloroform	ND		1.0	0.34	ug/L			05/28/25 23:17	1
Chloromethane	ND		1.0	0.35	ug/L			05/28/25 23:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/28/25 23:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/28/25 23:17	1
Cyclohexane	ND		1.0	0.18	ug/L			05/28/25 23:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/28/25 23:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/28/25 23:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/28/25 23:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/28/25 23:17	1
Methyl acetate	ND		2.5	1.3	ug/L			05/28/25 23:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/28/25 23:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/28/25 23:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/28/25 23:17	1
Styrene	ND		1.0	0.73	ug/L			05/28/25 23:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/28/25 23:17	1
Toluene	ND		1.0	0.51	ug/L			05/28/25 23:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/28/25 23:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/28/25 23:17	1
Trichloroethene	ND		1.0	0.46	ug/L			05/28/25 23:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/28/25 23:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/28/25 23:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/28/25 23:17	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E MW-E05
Lab Sample ID: 480-229708-1
Date Collected: 05/27/25 13:30
Matrix: Ground Water
Date Received: 05/27/25 17:13

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*05/28/25 23:17*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*05/28/25 23:17*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/28/25 23:17*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*05/28/25 23:17*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/29/25 09:01	05/30/25 17:25	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/29/25 09:01	05/30/25 17:25	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/29/25 09:01	05/30/25 17:25	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/29/25 09:01	05/30/25 17:25	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/29/25 09:01	05/30/25 17:25	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/29/25 09:01	05/30/25 17:25	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 17:25	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/29/25 09:01	05/30/25 17:25	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/29/25 09:01	05/30/25 17:25	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/29/25 09:01	05/30/25 17:25	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 17:25	1
2-Nitroaniline	ND		10	0.42	ug/L		05/29/25 09:01	05/30/25 17:25	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/29/25 09:01	05/30/25 17:25	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 17:25	1
3-Nitroaniline	ND		10	0.48	ug/L		05/29/25 09:01	05/30/25 17:25	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/29/25 09:01	05/30/25 17:25	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/29/25 09:01	05/30/25 17:25	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/29/25 09:01	05/30/25 17:25	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/29/25 09:01	05/30/25 17:25	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/29/25 09:01	05/30/25 17:25	1
4-Methylphenol	ND		10	0.36	ug/L		05/29/25 09:01	05/30/25 17:25	1
4-Nitroaniline	ND		10	0.25	ug/L		05/29/25 09:01	05/30/25 17:25	1
4-Nitrophenol	ND		10	1.5	ug/L		05/29/25 09:01	05/30/25 17:25	1
Acenaphthene	ND		5.0	0.41	ug/L		05/29/25 09:01	05/30/25 17:25	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/29/25 09:01	05/30/25 17:25	1
Acetophenone	ND		5.0	0.54	ug/L		05/29/25 09:01	05/30/25 17:25	1
Aniline	ND		10	0.61	ug/L		05/29/25 09:01	05/30/25 17:25	1
Anthracene	ND		5.0	0.28	ug/L		05/29/25 09:01	05/30/25 17:25	1
Atrazine	ND		5.0	0.46	ug/L		05/29/25 09:01	05/30/25 17:25	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/29/25 09:01	05/30/25 17:25	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/29/25 09:01	05/30/25 17:25	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/29/25 09:01	05/30/25 17:25	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/29/25 09:01	05/30/25 17:25	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/29/25 09:01	05/30/25 17:25	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		05/29/25 09:01	05/30/25 17:25	1
Biphenyl	ND		5.0	0.65	ug/L		05/29/25 09:01	05/30/25 17:25	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/29/25 09:01	05/30/25 17:25	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/29/25 09:01	05/30/25 17:25	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 17:25	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/29/25 09:01	05/30/25 17:25	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/29/25 09:01	05/30/25 17:25	1
Caprolactam	ND		5.0	2.2	ug/L		05/29/25 09:01	05/30/25 17:25	1
Carbazole	ND		5.0	0.30	ug/L		05/29/25 09:01	05/30/25 17:25	1

Client Sample ID: BCC Area E MW-E05
Lab Sample ID: 480-229708-1
Date Collected: 05/27/25 13:30
Matrix: Ground Water
Date Received: 05/27/25 17:13

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		05/29/25 09:01	05/30/25 17:25	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/29/25 09:01	05/30/25 17:25	1
Dibenzofuran	ND		10	0.51	ug/L		05/29/25 09:01	05/30/25 17:25	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/29/25 09:01	05/30/25 17:25	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/29/25 09:01	05/30/25 17:25	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		05/29/25 09:01	05/30/25 17:25	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/29/25 09:01	05/30/25 17:25	1
Fluoranthene	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 17:25	1
Fluorene	ND		5.0	0.36	ug/L		05/29/25 09:01	05/30/25 17:25	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/29/25 09:01	05/30/25 17:25	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/29/25 09:01	05/30/25 17:25	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/29/25 09:01	05/30/25 17:25	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/29/25 09:01	05/30/25 17:25	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		05/29/25 09:01	05/30/25 17:25	1
Isophorone	ND		5.0	0.43	ug/L		05/29/25 09:01	05/30/25 17:25	1
Naphthalene	ND		5.0	0.76	ug/L		05/29/25 09:01	05/30/25 17:25	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/29/25 09:01	05/30/25 17:25	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/29/25 09:01	05/30/25 17:25	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/29/25 09:01	05/30/25 17:25	1
Pentachlorophenol	ND		10	2.2	ug/L		05/29/25 09:01	05/30/25 17:25	1
Phenanthrene	ND		5.0	0.44	ug/L		05/29/25 09:01	05/30/25 17:25	1
Phenol	ND		5.0	0.39	ug/L		05/29/25 09:01	05/30/25 17:25	1
Pyrene	ND		5.0	0.34	ug/L		05/29/25 09:01	05/30/25 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*86*		*25 - 144*	*05/29/25 09:01*	*05/30/25 17:25*	*1*
2-Fluorobiphenyl	*68*		*53 - 126*	*05/29/25 09:01*	*05/30/25 17:25*	*1*
2-Fluorophenol	*57*		*24 - 120*	*05/29/25 09:01*	*05/30/25 17:25*	*1*
Nitrobenzene-d5	*59*		*29 - 129*	*05/29/25 09:01*	*05/30/25 17:25*	*1*
Phenol-d5	*27*		*10 - 120*	*05/29/25 09:01*	*05/30/25 17:25*	*1*
p-Terphenyl-d14	*44*		*33 - 132*	*05/29/25 09:01*	*05/30/25 17:25*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/29/25 08:13	05/29/25 17:44	1
Antimony	ND		0.020	0.0068	mg/L		05/29/25 08:13	05/29/25 17:44	1
Barium	**0.024**		0.0020	0.00070	mg/L		05/29/25 08:13	05/29/25 17:44	1
Beryllium	ND	^5-	0.0020	0.00030	mg/L		05/29/25 08:13	05/29/25 17:44	1
Cadmium	**0.012**		0.0020	0.00050	mg/L		05/29/25 08:13	05/29/25 17:44	1
Calcium	**142**		0.50	0.10	mg/L		05/29/25 08:13	05/30/25 10:57	1
Chromium	ND	^5-	0.0040	0.0010	mg/L		05/29/25 08:13	05/29/25 17:44	1
Cobalt	**0.0015**	**J**	0.0040	0.00063	mg/L		05/29/25 08:13	05/29/25 17:44	1
Copper	**0.13**		0.010	0.0016	mg/L		05/29/25 08:13	05/29/25 17:44	1
Iron	ND	^5-	0.050	0.019	mg/L		05/29/25 08:13	05/29/25 17:44	1
Lead	**0.0082**	**J**	0.010	0.0030	mg/L		05/29/25 08:13	05/29/25 17:44	1
Magnesium	**15.7**		0.20	0.043	mg/L		05/29/25 08:13	05/29/25 17:44	1
Manganese	**0.043**	**^5-**	0.0030	0.00040	mg/L		05/29/25 08:13	05/29/25 17:44	1
Nickel	**0.014**	**^5-**	0.010	0.0013	mg/L		05/29/25 08:13	05/29/25 17:44	1
Potassium	**5.5**		0.50	0.10	mg/L		05/29/25 08:13	05/29/25 17:44	1
Silver	ND	^5-	0.0060	0.0017	mg/L		05/29/25 08:13	05/29/25 17:44	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E MW-E05
Lab Sample ID: 480-229708-1
Date Collected: 05/27/25 13:30
Matrix: Ground Water
Date Received: 05/27/25 17:13

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**43.1**		1.0	0.32	mg/L		05/29/25 08:13	05/29/25 17:44	1
Thallium	ND		0.020	0.010	mg/L		05/29/25 08:13	05/29/25 17:44	1
Vanadium	ND	^5-	0.0050	0.0015	mg/L		05/29/25 08:13	05/29/25 17:44	1
Zinc	**2.6**		0.010	0.0015	mg/L		05/29/25 08:13	05/30/25 10:57	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.0038**		0.0010	0.00039	mg/L		06/04/25 07:55	06/05/25 13:20	1
Selenium	**0.029**	**^1+ ^+**	0.0010	0.00044	mg/L		06/04/25 07:55	06/05/25 13:20	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/28/25 15:13	05/29/25 13:06	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-29
Lab Sample ID: 480-229708-2
Date Collected: 05/27/25 14:50
Matrix: Ground Water
Date Received: 05/27/25 17:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/28/25 23:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/28/25 23:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/28/25 23:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/28/25 23:39	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/28/25 23:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/28/25 23:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/28/25 23:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/28/25 23:39	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/28/25 23:39	1
1,2-Dichlorobenzene	**7.1**		1.0	0.79	ug/L			05/28/25 23:39	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/28/25 23:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/28/25 23:39	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/28/25 23:39	1
1,4-Dichlorobenzene	**4.0**		1.0	0.84	ug/L			05/28/25 23:39	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/28/25 23:39	1
2-Hexanone	ND		5.0	1.2	ug/L			05/28/25 23:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/28/25 23:39	1
Acetone	ND		10	3.0	ug/L			05/28/25 23:39	1
Benzene	ND		1.0	0.41	ug/L			05/28/25 23:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/28/25 23:39	1
Bromoform	ND		1.0	0.26	ug/L			05/28/25 23:39	1
Bromomethane	ND		1.0	0.69	ug/L			05/28/25 23:39	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/28/25 23:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/28/25 23:39	1
Chlorobenzene	**20**		1.0	0.75	ug/L			05/28/25 23:39	1
Chloroethane	ND		1.0	0.32	ug/L			05/28/25 23:39	1
Chloroform	ND		1.0	0.34	ug/L			05/28/25 23:39	1
Chloromethane	ND		1.0	0.35	ug/L			05/28/25 23:39	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/28/25 23:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/28/25 23:39	1
Cyclohexane	ND		1.0	0.18	ug/L			05/28/25 23:39	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/28/25 23:39	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/28/25 23:39	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/28/25 23:39	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/28/25 23:39	1
Methyl acetate	ND		2.5	1.3	ug/L			05/28/25 23:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/28/25 23:39	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/28/25 23:39	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/28/25 23:39	1
Styrene	ND		1.0	0.73	ug/L			05/28/25 23:39	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/28/25 23:39	1
Toluene	ND		1.0	0.51	ug/L			05/28/25 23:39	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/28/25 23:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/28/25 23:39	1
Trichloroethene	ND		1.0	0.46	ug/L			05/28/25 23:39	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/28/25 23:39	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/28/25 23:39	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/28/25 23:39	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-29
Lab Sample ID: 480-229708-2
Date Collected: 05/27/25 14:50
Matrix: Ground Water
Date Received: 05/27/25 17:13

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*05/28/25 23:39*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*05/28/25 23:39*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*05/28/25 23:39*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*05/28/25 23:39*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.2	0.50	ug/L		05/29/25 09:01	05/30/25 17:52	1
2,4,6-Trichlorophenol	ND		5.2	0.64	ug/L		05/29/25 09:01	05/30/25 17:52	1
2,4-Dichlorophenol	ND		5.2	0.53	ug/L		05/29/25 09:01	05/30/25 17:52	1
2,4-Dimethylphenol	ND		5.2	0.52	ug/L		05/29/25 09:01	05/30/25 17:52	1
2,4-Dinitrophenol	ND		10	2.3	ug/L		05/29/25 09:01	05/30/25 17:52	1
2,4-Dinitrotoluene	ND		5.2	0.47	ug/L		05/29/25 09:01	05/30/25 17:52	1
2,6-Dinitrotoluene	ND		5.2	0.42	ug/L		05/29/25 09:01	05/30/25 17:52	1
2-Chloronaphthalene	ND		5.2	0.48	ug/L		05/29/25 09:01	05/30/25 17:52	1
2-Chlorophenol	ND		5.2	0.55	ug/L		05/29/25 09:01	05/30/25 17:52	1
2-Methylnaphthalene	ND		5.2	0.63	ug/L		05/29/25 09:01	05/30/25 17:52	1
2-Methylphenol	ND		5.2	0.42	ug/L		05/29/25 09:01	05/30/25 17:52	1
2-Nitroaniline	ND		10	0.44	ug/L		05/29/25 09:01	05/30/25 17:52	1
2-Nitrophenol	ND		5.2	0.50	ug/L		05/29/25 09:01	05/30/25 17:52	1
3,3'-Dichlorobenzidine	ND		5.2	0.42	ug/L		05/29/25 09:01	05/30/25 17:52	1
3-Nitroaniline	ND		10	0.50	ug/L		05/29/25 09:01	05/30/25 17:52	1
4,6-Dinitro-2-methylphenol	ND		10	2.3	ug/L		05/29/25 09:01	05/30/25 17:52	1
4-Bromophenyl phenyl ether	ND		5.2	0.47	ug/L		05/29/25 09:01	05/30/25 17:52	1
4-Chloro-3-methylphenol	ND		5.2	0.47	ug/L		05/29/25 09:01	05/30/25 17:52	1
4-Chloroaniline	ND		5.2	0.61	ug/L		05/29/25 09:01	05/30/25 17:52	1
4-Chlorophenyl phenyl ether	ND		5.2	0.36	ug/L		05/29/25 09:01	05/30/25 17:52	1
4-Methylphenol	ND		10	0.38	ug/L		05/29/25 09:01	05/30/25 17:52	1
4-Nitroaniline	ND		10	0.26	ug/L		05/29/25 09:01	05/30/25 17:52	1
4-Nitrophenol	ND		10	1.6	ug/L		05/29/25 09:01	05/30/25 17:52	1
Acenaphthene	ND		5.2	0.43	ug/L		05/29/25 09:01	05/30/25 17:52	1
Acenaphthylene	ND		5.2	0.40	ug/L		05/29/25 09:01	05/30/25 17:52	1
Acetophenone	ND		5.2	0.56	ug/L		05/29/25 09:01	05/30/25 17:52	1
Aniline	**0.66**	**J**	10	0.64	ug/L		05/29/25 09:01	05/30/25 17:52	1
Anthracene	ND		5.2	0.29	ug/L		05/29/25 09:01	05/30/25 17:52	1
Atrazine	ND		5.2	0.48	ug/L		05/29/25 09:01	05/30/25 17:52	1
Benzaldehyde	ND		5.2	0.28	ug/L		05/29/25 09:01	05/30/25 17:52	1
Benzo(a)anthracene	ND		5.2	0.38	ug/L		05/29/25 09:01	05/30/25 17:52	1
Benzo(a)pyrene	ND		5.2	0.49	ug/L		05/29/25 09:01	05/30/25 17:52	1
Benzo(b)fluoranthene	ND		5.2	0.35	ug/L		05/29/25 09:01	05/30/25 17:52	1
Benzo(g,h,i)perylene	ND		5.2	0.36	ug/L		05/29/25 09:01	05/30/25 17:52	1
Benzo(k)fluoranthene	ND		5.2	0.76	ug/L		05/29/25 09:01	05/30/25 17:52	1
Biphenyl	ND		5.2	0.68	ug/L		05/29/25 09:01	05/30/25 17:52	1
bis (2-chloroisopropyl) ether	ND		5.2	0.54	ug/L		05/29/25 09:01	05/30/25 17:52	1
Bis(2-chloroethoxy)methane	ND		5.2	0.36	ug/L		05/29/25 09:01	05/30/25 17:52	1
Bis(2-chloroethyl)ether	ND		5.2	0.42	ug/L		05/29/25 09:01	05/30/25 17:52	1
Bis(2-ethylhexyl) phthalate	ND		5.2	2.3	ug/L		05/29/25 09:01	05/30/25 17:52	1
Butyl benzyl phthalate	ND		5.2	1.0	ug/L		05/29/25 09:01	05/30/25 17:52	1
Caprolactam	ND		5.2	2.3	ug/L		05/29/25 09:01	05/30/25 17:52	1
Carbazole	ND		5.2	0.31	ug/L		05/29/25 09:01	05/30/25 17:52	1

Client Sample ID: BCC Area E RFI-29
Lab Sample ID: 480-229708-2
Date Collected: 05/27/25 14:50
Matrix: Ground Water
Date Received: 05/27/25 17:13

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.2	0.34	ug/L		05/29/25 09:01	05/30/25 17:52	1
Dibenz(a,h)anthracene	ND		5.2	0.44	ug/L		05/29/25 09:01	05/30/25 17:52	1
Dibenzofuran	ND		10	0.53	ug/L		05/29/25 09:01	05/30/25 17:52	1
Diethyl phthalate	ND		5.2	0.23	ug/L		05/29/25 09:01	05/30/25 17:52	1
Dimethyl phthalate	ND		5.2	0.38	ug/L		05/29/25 09:01	05/30/25 17:52	1
Di-n-butyl phthalate	**0.33**	**J**	5.2	0.32	ug/L		05/29/25 09:01	05/30/25 17:52	1
Di-n-octyl phthalate	ND		5.2	0.49	ug/L		05/29/25 09:01	05/30/25 17:52	1
Fluoranthene	ND		5.2	0.42	ug/L		05/29/25 09:01	05/30/25 17:52	1
Fluorene	ND		5.2	0.38	ug/L		05/29/25 09:01	05/30/25 17:52	1
Hexachlorobenzene	ND		5.2	0.53	ug/L		05/29/25 09:01	05/30/25 17:52	1
Hexachlorobutadiene	ND		5.2	0.71	ug/L		05/29/25 09:01	05/30/25 17:52	1
Hexachlorocyclopentadiene	ND		5.2	0.61	ug/L		05/29/25 09:01	05/30/25 17:52	1
Hexachloroethane	ND		5.2	0.61	ug/L		05/29/25 09:01	05/30/25 17:52	1
Indeno(1,2,3-cd)pyrene	ND		5.2	0.49	ug/L		05/29/25 09:01	05/30/25 17:52	1
Isophorone	ND		5.2	0.45	ug/L		05/29/25 09:01	05/30/25 17:52	1
Naphthalene	ND		5.2	0.79	ug/L		05/29/25 09:01	05/30/25 17:52	1
Nitrobenzene	ND		5.2	0.30	ug/L		05/29/25 09:01	05/30/25 17:52	1
N-Nitrosodi-n-propylamine	ND		5.2	0.56	ug/L		05/29/25 09:01	05/30/25 17:52	1
N-Nitrosodiphenylamine	ND		5.2	0.53	ug/L		05/29/25 09:01	05/30/25 17:52	1
Pentachlorophenol	ND		10	2.3	ug/L		05/29/25 09:01	05/30/25 17:52	1
Phenanthrene	ND		5.2	0.46	ug/L		05/29/25 09:01	05/30/25 17:52	1
Phenol	ND		5.2	0.41	ug/L		05/29/25 09:01	05/30/25 17:52	1
Pyrene	ND		5.2	0.35	ug/L		05/29/25 09:01	05/30/25 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*95*		*25 - 144*	*05/29/25 09:01*	*05/30/25 17:52*	*1*
2-Fluorobiphenyl	*84*		*53 - 126*	*05/29/25 09:01*	*05/30/25 17:52*	*1*
2-Fluorophenol	*67*		*24 - 120*	*05/29/25 09:01*	*05/30/25 17:52*	*1*
Nitrobenzene-d5	*71*		*29 - 129*	*05/29/25 09:01*	*05/30/25 17:52*	*1*
Phenol-d5	*35*		*10 - 120*	*05/29/25 09:01*	*05/30/25 17:52*	*1*
p-Terphenyl-d14	*68*		*33 - 132*	*05/29/25 09:01*	*05/30/25 17:52*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/29/25 08:13	05/29/25 17:46	1
Antimony	ND		0.020	0.0068	mg/L		05/29/25 08:13	05/29/25 17:46	1
Barium	**0.080**		0.0020	0.00070	mg/L		05/29/25 08:13	05/29/25 17:46	1
Beryllium	ND	^5-	0.0020	0.00030	mg/L		05/29/25 08:13	05/29/25 17:46	1
Cadmium	ND		0.0020	0.00050	mg/L		05/29/25 08:13	05/29/25 17:46	1
Calcium	**154**		0.50	0.10	mg/L		05/29/25 08:13	05/30/25 10:59	1
Chromium	ND	^5-	0.0040	0.0010	mg/L		05/29/25 08:13	05/29/25 17:46	1
Cobalt	ND		0.0040	0.00063	mg/L		05/29/25 08:13	05/29/25 17:46	1
Copper	ND		0.010	0.0016	mg/L		05/29/25 08:13	05/29/25 17:46	1
Iron	**1.6**	**^5-**	0.050	0.019	mg/L		05/29/25 08:13	05/29/25 17:46	1
Lead	ND		0.010	0.0030	mg/L		05/29/25 08:13	05/29/25 17:46	1
Magnesium	**24.3**		0.20	0.043	mg/L		05/29/25 08:13	05/29/25 17:46	1
Manganese	**0.22**	**^5-**	0.0030	0.00040	mg/L		05/29/25 08:13	05/29/25 17:46	1
Nickel	ND	^5-	0.010	0.0013	mg/L		05/29/25 08:13	05/29/25 17:46	1
Potassium	**8.4**		0.50	0.10	mg/L		05/29/25 08:13	05/29/25 17:46	1
Silver	ND	^5-	0.0060	0.0017	mg/L		05/29/25 08:13	05/29/25 17:46	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-29
Lab Sample ID: 480-229708-2
Date Collected: 05/27/25 14:50
Matrix: Ground Water
Date Received: 05/27/25 17:13

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**153**		1.0	0.32	mg/L		05/29/25 08:13	05/29/25 17:46	1
Thallium	ND		0.020	0.010	mg/L		05/29/25 08:13	05/29/25 17:46	1
Vanadium	ND	^5-	0.0050	0.0015	mg/L		05/29/25 08:13	05/29/25 17:46	1
Zinc	ND	^5-	0.010	0.0015	mg/L		05/29/25 08:13	05/29/25 17:46	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.011**		0.0010	0.00039	mg/L		06/04/25 07:55	06/05/25 13:23	1
Selenium	ND		0.0010	0.00044	mg/L		06/04/25 07:55	06/06/25 12:40	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/28/25 15:13	05/29/25 13:08	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-32A
Lab Sample ID: 480-229708-3
Date Collected: 05/27/25 09:35
Matrix: Ground Water
Date Received: 05/27/25 17:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4000	3300	ug/L			05/29/25 00:01	4000
1,1,2,2-Tetrachloroethane	ND		4000	840	ug/L			05/29/25 00:01	4000
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4000	1200	ug/L			05/29/25 00:01	4000
1,1,2-Trichloroethane	ND		4000	920	ug/L			05/29/25 00:01	4000
1,1-Dichloroethane	ND		4000	1500	ug/L			05/29/25 00:01	4000
1,1-Dichloroethene	ND		4000	1200	ug/L			05/29/25 00:01	4000
1,2,4-Trichlorobenzene	ND		4000	1600	ug/L			05/29/25 00:01	4000
1,2-Dibromo-3-Chloropropane	ND		4000	1600	ug/L			05/29/25 00:01	4000
1,2-Dibromoethane	ND		4000	2900	ug/L			05/29/25 00:01	4000
1,2-Dichlorobenzene	ND		4000	3200	ug/L			05/29/25 00:01	4000
1,2-Dichloroethane	ND		4000	840	ug/L			05/29/25 00:01	4000
1,2-Dichloropropane	ND		4000	2900	ug/L			05/29/25 00:01	4000
1,3-Dichlorobenzene	ND		4000	3100	ug/L			05/29/25 00:01	4000
1,4-Dichlorobenzene	ND		4000	3400	ug/L			05/29/25 00:01	4000
2-Butanone (MEK)	ND		40000	5300	ug/L			05/29/25 00:01	4000
2-Hexanone	ND		20000	5000	ug/L			05/29/25 00:01	4000
4-Methyl-2-pentanone (MIBK)	ND		20000	8400	ug/L			05/29/25 00:01	4000
Acetone	ND		40000	12000	ug/L			05/29/25 00:01	4000
Benzene	ND		4000	1600	ug/L			05/29/25 00:01	4000
Bromodichloromethane	ND		4000	1600	ug/L			05/29/25 00:01	4000
Bromoform	ND		4000	1000	ug/L			05/29/25 00:01	4000
Bromomethane	ND		4000	2800	ug/L			05/29/25 00:01	4000
Carbon disulfide	ND		4000	760	ug/L			05/29/25 00:01	4000
Carbon tetrachloride	ND		4000	1100	ug/L			05/29/25 00:01	4000
Chlorobenzene	**180000**	**F1**	4000	3000	ug/L			05/29/25 00:01	4000
Chloroethane	ND		4000	1300	ug/L			05/29/25 00:01	4000
Chloroform	ND		4000	1400	ug/L			05/29/25 00:01	4000
Chloromethane	ND		4000	1400	ug/L			05/29/25 00:01	4000
cis-1,2-Dichloroethene	ND		4000	3200	ug/L			05/29/25 00:01	4000
cis-1,3-Dichloropropene	ND		4000	1400	ug/L			05/29/25 00:01	4000
Cyclohexane	ND		4000	720	ug/L			05/29/25 00:01	4000
Dibromochloromethane	ND		4000	1300	ug/L			05/29/25 00:01	4000
Dichlorodifluoromethane	ND		4000	2700	ug/L			05/29/25 00:01	4000
Ethylbenzene	ND		4000	3000	ug/L			05/29/25 00:01	4000
Isopropylbenzene	ND		4000	3200	ug/L			05/29/25 00:01	4000
Methyl acetate	ND		10000	5200	ug/L			05/29/25 00:01	4000
Methyl tert-butyl ether	ND		4000	640	ug/L			05/29/25 00:01	4000
Methylcyclohexane	ND		4000	640	ug/L			05/29/25 00:01	4000
Methylene Chloride	**2400**	**J**	4000	1800	ug/L			05/29/25 00:01	4000
Styrene	ND		4000	2900	ug/L			05/29/25 00:01	4000
Tetrachloroethene	ND		4000	1400	ug/L			05/29/25 00:01	4000
Toluene	ND		4000	2000	ug/L			05/29/25 00:01	4000
trans-1,2-Dichloroethene	ND		4000	3600	ug/L			05/29/25 00:01	4000
trans-1,3-Dichloropropene	ND		4000	1500	ug/L			05/29/25 00:01	4000
Trichloroethene	ND		4000	1800	ug/L			05/29/25 00:01	4000
Trichlorofluoromethane	ND		4000	3500	ug/L			05/29/25 00:01	4000
Vinyl chloride	ND		4000	3600	ug/L			05/29/25 00:01	4000
Xylenes, Total	ND		8000	2600	ug/L			05/29/25 00:01	4000

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-32A
Lab Sample ID: 480-229708-3

Date Collected: 05/27/25 09:35
Matrix: Ground Water

Date Received: 05/27/25 17:13

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*05/29/25 00:01*	*4000*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*05/29/25 00:01*	*4000*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/29/25 00:01*	*4000*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*05/29/25 00:01*	*4000*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND	F2	100	9.6	ug/L		05/29/25 09:01	05/30/25 16:04	20
2,4,6-Trichlorophenol	ND		100	12	ug/L		05/29/25 09:01	05/30/25 16:04	20
2,4-Dichlorophenol	ND		100	10	ug/L		05/29/25 09:01	05/30/25 16:04	20
2,4-Dimethylphenol	ND		100	10	ug/L		05/29/25 09:01	05/30/25 16:04	20
2,4-Dinitrophenol	ND	F1	200	44	ug/L		05/29/25 09:01	05/30/25 16:04	20
2,4-Dinitrotoluene	ND		100	8.9	ug/L		05/29/25 09:01	05/30/25 16:04	20
2,6-Dinitrotoluene	ND		100	8.0	ug/L		05/29/25 09:01	05/30/25 16:04	20
2-Chloronaphthalene	ND		100	9.2	ug/L		05/29/25 09:01	05/30/25 16:04	20
2-Chlorophenol	**84**	**J F1**	100	11	ug/L		05/29/25 09:01	05/30/25 16:04	20
2-Methylnaphthalene	ND		100	12	ug/L		05/29/25 09:01	05/30/25 16:04	20
2-Methylphenol	ND		100	8.0	ug/L		05/29/25 09:01	05/30/25 16:04	20
2-Nitroaniline	ND		200	8.4	ug/L		05/29/25 09:01	05/30/25 16:04	20
2-Nitrophenol	ND		100	9.6	ug/L		05/29/25 09:01	05/30/25 16:04	20
3,3'-Dichlorobenzidine	ND		100	8.0	ug/L		05/29/25 09:01	05/30/25 16:04	20
3-Nitroaniline	ND	F2	200	9.6	ug/L		05/29/25 09:01	05/30/25 16:04	20
4,6-Dinitro-2-methylphenol	ND		200	44	ug/L		05/29/25 09:01	05/30/25 16:04	20
4-Bromophenyl phenyl ether	ND		100	9.0	ug/L		05/29/25 09:01	05/30/25 16:04	20
4-Chloro-3-methylphenol	ND		100	9.0	ug/L		05/29/25 09:01	05/30/25 16:04	20
4-Chloroaniline	ND		100	12	ug/L		05/29/25 09:01	05/30/25 16:04	20
4-Chlorophenyl phenyl ether	ND		100	7.0	ug/L		05/29/25 09:01	05/30/25 16:04	20
4-Methylphenol	ND		200	7.2	ug/L		05/29/25 09:01	05/30/25 16:04	20
4-Nitroaniline	ND	F2	200	5.0	ug/L		05/29/25 09:01	05/30/25 16:04	20
4-Nitrophenol	ND	F1	200	30	ug/L		05/29/25 09:01	05/30/25 16:04	20
Acenaphthene	ND		100	8.2	ug/L		05/29/25 09:01	05/30/25 16:04	20
Acenaphthylene	ND		100	7.6	ug/L		05/29/25 09:01	05/30/25 16:04	20
Acetophenone	ND		100	11	ug/L		05/29/25 09:01	05/30/25 16:04	20
Aniline	ND		200	12	ug/L		05/29/25 09:01	05/30/25 16:04	20
Anthracene	ND		100	5.6	ug/L		05/29/25 09:01	05/30/25 16:04	20
Atrazine	ND		100	9.2	ug/L		05/29/25 09:01	05/30/25 16:04	20
Benzaldehyde	ND		100	5.3	ug/L		05/29/25 09:01	05/30/25 16:04	20
Benzo(a)anthracene	ND		100	7.2	ug/L		05/29/25 09:01	05/30/25 16:04	20
Benzo(a)pyrene	ND		100	9.4	ug/L		05/29/25 09:01	05/30/25 16:04	20
Benzo(b)fluoranthene	ND		100	6.8	ug/L		05/29/25 09:01	05/30/25 16:04	20
Benzo(g,h,i)perylene	ND		100	7.0	ug/L		05/29/25 09:01	05/30/25 16:04	20
Benzo(k)fluoranthene	ND		100	15	ug/L		05/29/25 09:01	05/30/25 16:04	20
Biphenyl	ND		100	13	ug/L		05/29/25 09:01	05/30/25 16:04	20
bis (2-chloroisopropyl) ether	ND		100	10	ug/L		05/29/25 09:01	05/30/25 16:04	20
Bis(2-chloroethoxy)methane	ND		100	7.0	ug/L		05/29/25 09:01	05/30/25 16:04	20
Bis(2-chloroethyl)ether	ND		100	8.0	ug/L		05/29/25 09:01	05/30/25 16:04	20
Bis(2-ethylhexyl) phthalate	ND		100	44	ug/L		05/29/25 09:01	05/30/25 16:04	20
Butyl benzyl phthalate	ND		100	20	ug/L		05/29/25 09:01	05/30/25 16:04	20
Caprolactam	ND		100	44	ug/L		05/29/25 09:01	05/30/25 16:04	20
Carbazole	ND		100	6.0	ug/L		05/29/25 09:01	05/30/25 16:04	20

Client Sample ID: BCC Area E RFI-32A
Lab Sample ID: 480-229708-3
Date Collected: 05/27/25 09:35
Matrix: Ground Water
Date Received: 05/27/25 17:13

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		100	6.6	ug/L		05/29/25 09:01	05/30/25 16:04	20
Dibenz(a,h)anthracene	ND		100	8.4	ug/L		05/29/25 09:01	05/30/25 16:04	20
Dibenzofuran	ND		200	10	ug/L		05/29/25 09:01	05/30/25 16:04	20
Diethyl phthalate	ND		100	4.4	ug/L		05/29/25 09:01	05/30/25 16:04	20
Dimethyl phthalate	ND		100	7.2	ug/L		05/29/25 09:01	05/30/25 16:04	20
Di-n-butyl phthalate	ND		100	6.2	ug/L		05/29/25 09:01	05/30/25 16:04	20
Di-n-octyl phthalate	ND		100	9.4	ug/L		05/29/25 09:01	05/30/25 16:04	20
Fluoranthene	ND		100	8.0	ug/L		05/29/25 09:01	05/30/25 16:04	20
Fluorene	ND		100	7.2	ug/L		05/29/25 09:01	05/30/25 16:04	20
Hexachlorobenzene	ND		100	10	ug/L		05/29/25 09:01	05/30/25 16:04	20
Hexachlorobutadiene	ND		100	14	ug/L		05/29/25 09:01	05/30/25 16:04	20
Hexachlorocyclopentadiene	ND		100	12	ug/L		05/29/25 09:01	05/30/25 16:04	20
Hexachloroethane	ND		100	12	ug/L		05/29/25 09:01	05/30/25 16:04	20
Indeno(1,2,3-cd)pyrene	ND		100	9.4	ug/L		05/29/25 09:01	05/30/25 16:04	20
Isophorone	ND		100	8.6	ug/L		05/29/25 09:01	05/30/25 16:04	20
Naphthalene	ND		100	15	ug/L		05/29/25 09:01	05/30/25 16:04	20
Nitrobenzene	ND		100	5.8	ug/L		05/29/25 09:01	05/30/25 16:04	20
N-Nitrosodi-n-propylamine	ND		100	11	ug/L		05/29/25 09:01	05/30/25 16:04	20
N-Nitrosodiphenylamine	ND	F2	100	10	ug/L		05/29/25 09:01	05/30/25 16:04	20
Pentachlorophenol	ND		200	44	ug/L		05/29/25 09:01	05/30/25 16:04	20
Phenanthrene	ND		100	8.8	ug/L		05/29/25 09:01	05/30/25 16:04	20
Phenol	ND		100	7.8	ug/L		05/29/25 09:01	05/30/25 16:04	20
Pyrene	ND		100	6.8	ug/L		05/29/25 09:01	05/30/25 16:04	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*92*		*25 - 144*	*05/29/25 09:01*	*05/30/25 16:04*	*20*
2-Fluorobiphenyl	*76*		*53 - 126*	*05/29/25 09:01*	*05/30/25 16:04*	*20*
2-Fluorophenol	*72*		*24 - 120*	*05/29/25 09:01*	*05/30/25 16:04*	*20*
Nitrobenzene-d5	*76*		*29 - 129*	*05/29/25 09:01*	*05/30/25 16:04*	*20*
Phenol-d5	*48*		*10 - 120*	*05/29/25 09:01*	*05/30/25 16:04*	*20*
p-Terphenyl-d14	*52*		*33 - 132*	*05/29/25 09:01*	*05/30/25 16:04*	*20*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.50**		0.20	0.060	mg/L		05/29/25 08:13	05/29/25 17:48	1
Antimony	ND		0.020	0.0068	mg/L		05/29/25 08:13	05/29/25 17:48	1
Barium	**0.020**		0.0020	0.00070	mg/L		05/29/25 08:13	05/29/25 17:48	1
Beryllium	ND	^5-	0.0020	0.00030	mg/L		05/29/25 08:13	05/29/25 17:48	1
Cadmium	ND		0.0020	0.00050	mg/L		05/29/25 08:13	05/29/25 17:48	1
Calcium	**369**		0.50	0.10	mg/L		05/29/25 08:13	05/30/25 11:01	1
Chromium	**0.0011**	**J ^5-**	0.0040	0.0010	mg/L		05/29/25 08:13	05/29/25 17:48	1
Cobalt	**0.0011**	**J**	0.0040	0.00063	mg/L		05/29/25 08:13	05/29/25 17:48	1
Copper	ND		0.010	0.0016	mg/L		05/29/25 08:13	05/29/25 17:48	1
Iron	**5.0**	**^5- F1**	0.050	0.019	mg/L		05/29/25 08:13	05/29/25 17:48	1
Lead	ND		0.010	0.0030	mg/L		05/29/25 08:13	05/29/25 17:48	1
Magnesium	**120**		0.20	0.043	mg/L		05/29/25 08:13	05/29/25 17:48	1
Manganese	**0.72**	**^5- F1**	0.0030	0.00040	mg/L		05/29/25 08:13	05/29/25 17:48	1
Nickel	**0.0048**	**J ^5-**	0.010	0.0013	mg/L		05/29/25 08:13	05/29/25 17:48	1
Potassium	**2.4**		0.50	0.10	mg/L		05/29/25 08:13	05/29/25 17:48	1
Silver	ND	^5-	0.0060	0.0017	mg/L		05/29/25 08:13	05/29/25 17:48	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-229708-1

Client Sample ID: BCC Area E RFI-32A

Date Collected: 05/27/25 09:35
Date Received: 05/27/25 17:13

Lab Sample ID: 480-229708-3

Matrix: Ground Water

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**168**		1.0	0.32	mg/L		05/29/25 08:13	05/29/25 17:48	1
Thallium	ND		0.020	0.010	mg/L		05/29/25 08:13	05/29/25 17:48	1
Vanadium	ND	^5-	0.0050	0.0015	mg/L		05/29/25 08:13	05/29/25 17:48	1
Zinc	ND	^5-	0.010	0.0015	mg/L		05/29/25 08:13	05/29/25 17:48	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.0086**		0.0010	0.00039	mg/L		06/04/25 07:55	06/05/25 13:25	1
Selenium	ND		0.0010	0.00044	mg/L		06/04/25 07:55	06/06/25 12:43	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/28/25 15:13	05/29/25 13:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (ASTM D516-90, 02)	**1050**	**F1**	250	75.0	mg/L			06/06/25 13:36	50
Total Organic Carbon (SM 5310D)	**11.5**		5.0	2.2	mg/L			05/29/25 22:05	5

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-33
Lab Sample ID: 480-229708-4
Date Collected: 05/27/25 12:00
Matrix: Ground Water
Date Received: 05/27/25 17:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/29/25 00:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/29/25 00:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/29/25 00:24	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/29/25 00:24	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/29/25 00:24	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/29/25 00:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/29/25 00:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/29/25 00:24	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/29/25 00:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/29/25 00:24	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/29/25 00:24	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/29/25 00:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/29/25 00:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/29/25 00:24	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/29/25 00:24	1
2-Hexanone	ND		5.0	1.2	ug/L			05/29/25 00:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/29/25 00:24	1
Acetone	ND		10	3.0	ug/L			05/29/25 00:24	1
Benzene	ND		1.0	0.41	ug/L			05/29/25 00:24	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/29/25 00:24	1
Bromoform	ND		1.0	0.26	ug/L			05/29/25 00:24	1
Bromomethane	ND		1.0	0.69	ug/L			05/29/25 00:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/29/25 00:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/29/25 00:24	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/29/25 00:24	1
Chloroethane	ND		1.0	0.32	ug/L			05/29/25 00:24	1
Chloroform	ND		1.0	0.34	ug/L			05/29/25 00:24	1
Chloromethane	ND		1.0	0.35	ug/L			05/29/25 00:24	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/29/25 00:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/29/25 00:24	1
Cyclohexane	ND		1.0	0.18	ug/L			05/29/25 00:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/29/25 00:24	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/29/25 00:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/29/25 00:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/29/25 00:24	1
Methyl acetate	ND		2.5	1.3	ug/L			05/29/25 00:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/29/25 00:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/29/25 00:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/29/25 00:24	1
Styrene	ND		1.0	0.73	ug/L			05/29/25 00:24	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/29/25 00:24	1
Toluene	ND		1.0	0.51	ug/L			05/29/25 00:24	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/29/25 00:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/29/25 00:24	1
Trichloroethene	ND		1.0	0.46	ug/L			05/29/25 00:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/29/25 00:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/29/25 00:24	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/29/25 00:24	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-33
Lab Sample ID: 480-229708-4
Date Collected: 05/27/25 12:00
Matrix: Ground Water
Date Received: 05/27/25 17:13

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*05/29/25 00:24*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*05/29/25 00:24*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/29/25 00:24*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*05/29/25 00:24*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.2	0.50	ug/L		05/29/25 09:01	05/30/25 18:19	1
2,4,6-Trichlorophenol	ND		5.2	0.64	ug/L		05/29/25 09:01	05/30/25 18:19	1
2,4-Dichlorophenol	ND		5.2	0.53	ug/L		05/29/25 09:01	05/30/25 18:19	1
2,4-Dimethylphenol	ND		5.2	0.52	ug/L		05/29/25 09:01	05/30/25 18:19	1
2,4-Dinitrophenol	ND		10	2.3	ug/L		05/29/25 09:01	05/30/25 18:19	1
2,4-Dinitrotoluene	ND		5.2	0.47	ug/L		05/29/25 09:01	05/30/25 18:19	1
2,6-Dinitrotoluene	ND		5.2	0.42	ug/L		05/29/25 09:01	05/30/25 18:19	1
2-Chloronaphthalene	ND		5.2	0.48	ug/L		05/29/25 09:01	05/30/25 18:19	1
2-Chlorophenol	ND		5.2	0.55	ug/L		05/29/25 09:01	05/30/25 18:19	1
2-Methylnaphthalene	ND		5.2	0.63	ug/L		05/29/25 09:01	05/30/25 18:19	1
2-Methylphenol	ND		5.2	0.42	ug/L		05/29/25 09:01	05/30/25 18:19	1
2-Nitroaniline	ND		10	0.44	ug/L		05/29/25 09:01	05/30/25 18:19	1
2-Nitrophenol	ND		5.2	0.50	ug/L		05/29/25 09:01	05/30/25 18:19	1
3,3'-Dichlorobenzidine	ND		5.2	0.42	ug/L		05/29/25 09:01	05/30/25 18:19	1
3-Nitroaniline	ND		10	0.50	ug/L		05/29/25 09:01	05/30/25 18:19	1
4,6-Dinitro-2-methylphenol	ND		10	2.3	ug/L		05/29/25 09:01	05/30/25 18:19	1
4-Bromophenyl phenyl ether	ND		5.2	0.47	ug/L		05/29/25 09:01	05/30/25 18:19	1
4-Chloro-3-methylphenol	ND		5.2	0.47	ug/L		05/29/25 09:01	05/30/25 18:19	1
4-Chloroaniline	ND		5.2	0.61	ug/L		05/29/25 09:01	05/30/25 18:19	1
4-Chlorophenyl phenyl ether	ND		5.2	0.36	ug/L		05/29/25 09:01	05/30/25 18:19	1
4-Methylphenol	ND		10	0.38	ug/L		05/29/25 09:01	05/30/25 18:19	1
4-Nitroaniline	ND		10	0.26	ug/L		05/29/25 09:01	05/30/25 18:19	1
4-Nitrophenol	ND		10	1.6	ug/L		05/29/25 09:01	05/30/25 18:19	1
Acenaphthene	ND		5.2	0.43	ug/L		05/29/25 09:01	05/30/25 18:19	1
Acenaphthylene	ND		5.2	0.40	ug/L		05/29/25 09:01	05/30/25 18:19	1
Acetophenone	ND		5.2	0.56	ug/L		05/29/25 09:01	05/30/25 18:19	1
Aniline	ND		10	0.64	ug/L		05/29/25 09:01	05/30/25 18:19	1
Anthracene	ND		5.2	0.29	ug/L		05/29/25 09:01	05/30/25 18:19	1
Atrazine	ND		5.2	0.48	ug/L		05/29/25 09:01	05/30/25 18:19	1
Benzaldehyde	ND		5.2	0.28	ug/L		05/29/25 09:01	05/30/25 18:19	1
Benzo(a)anthracene	ND		5.2	0.38	ug/L		05/29/25 09:01	05/30/25 18:19	1
Benzo(a)pyrene	ND		5.2	0.49	ug/L		05/29/25 09:01	05/30/25 18:19	1
Benzo(b)fluoranthene	ND		5.2	0.35	ug/L		05/29/25 09:01	05/30/25 18:19	1
Benzo(g,h,i)perylene	ND		5.2	0.36	ug/L		05/29/25 09:01	05/30/25 18:19	1
Benzo(k)fluoranthene	ND		5.2	0.76	ug/L		05/29/25 09:01	05/30/25 18:19	1
Biphenyl	ND		5.2	0.68	ug/L		05/29/25 09:01	05/30/25 18:19	1
bis (2-chloroisopropyl) ether	ND		5.2	0.54	ug/L		05/29/25 09:01	05/30/25 18:19	1
Bis(2-chloroethoxy)methane	ND		5.2	0.36	ug/L		05/29/25 09:01	05/30/25 18:19	1
Bis(2-chloroethyl)ether	ND		5.2	0.42	ug/L		05/29/25 09:01	05/30/25 18:19	1
Bis(2-ethylhexyl) phthalate	ND		5.2	2.3	ug/L		05/29/25 09:01	05/30/25 18:19	1
Butyl benzyl phthalate	ND		5.2	1.0	ug/L		05/29/25 09:01	05/30/25 18:19	1
Caprolactam	ND		5.2	2.3	ug/L		05/29/25 09:01	05/30/25 18:19	1
Carbazole	ND		5.2	0.31	ug/L		05/29/25 09:01	05/30/25 18:19	1

Client Sample ID: BCC Area E RFI-33
Lab Sample ID: 480-229708-4
Date Collected: 05/27/25 12:00
Matrix: Ground Water
Date Received: 05/27/25 17:13

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.2	0.34	ug/L		05/29/25 09:01	05/30/25 18:19	1
Dibenz(a,h)anthracene	ND		5.2	0.44	ug/L		05/29/25 09:01	05/30/25 18:19	1
Dibenzofuran	ND		10	0.53	ug/L		05/29/25 09:01	05/30/25 18:19	1
Diethyl phthalate	ND		5.2	0.23	ug/L		05/29/25 09:01	05/30/25 18:19	1
Dimethyl phthalate	ND		5.2	0.38	ug/L		05/29/25 09:01	05/30/25 18:19	1
Di-n-butyl phthalate	**0.32**	**J**	5.2	0.32	ug/L		05/29/25 09:01	05/30/25 18:19	1
Di-n-octyl phthalate	ND		5.2	0.49	ug/L		05/29/25 09:01	05/30/25 18:19	1
Fluoranthene	ND		5.2	0.42	ug/L		05/29/25 09:01	05/30/25 18:19	1
Fluorene	ND		5.2	0.38	ug/L		05/29/25 09:01	05/30/25 18:19	1
Hexachlorobenzene	ND		5.2	0.53	ug/L		05/29/25 09:01	05/30/25 18:19	1
Hexachlorobutadiene	ND		5.2	0.71	ug/L		05/29/25 09:01	05/30/25 18:19	1
Hexachlorocyclopentadiene	ND		5.2	0.61	ug/L		05/29/25 09:01	05/30/25 18:19	1
Hexachloroethane	ND		5.2	0.61	ug/L		05/29/25 09:01	05/30/25 18:19	1
Indeno(1,2,3-cd)pyrene	ND		5.2	0.49	ug/L		05/29/25 09:01	05/30/25 18:19	1
Isophorone	ND		5.2	0.45	ug/L		05/29/25 09:01	05/30/25 18:19	1
Naphthalene	ND		5.2	0.79	ug/L		05/29/25 09:01	05/30/25 18:19	1
Nitrobenzene	ND		5.2	0.30	ug/L		05/29/25 09:01	05/30/25 18:19	1
N-Nitrosodi-n-propylamine	ND		5.2	0.56	ug/L		05/29/25 09:01	05/30/25 18:19	1
N-Nitrosodiphenylamine	ND		5.2	0.53	ug/L		05/29/25 09:01	05/30/25 18:19	1
Pentachlorophenol	ND		10	2.3	ug/L		05/29/25 09:01	05/30/25 18:19	1
Phenanthrene	ND		5.2	0.46	ug/L		05/29/25 09:01	05/30/25 18:19	1
Phenol	ND		5.2	0.41	ug/L		05/29/25 09:01	05/30/25 18:19	1
Pyrene	ND		5.2	0.35	ug/L		05/29/25 09:01	05/30/25 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*78*		*25 - 144*	*05/29/25 09:01*	*05/30/25 18:19*	*1*
2-Fluorobiphenyl	*85*		*53 - 126*	*05/29/25 09:01*	*05/30/25 18:19*	*1*
2-Fluorophenol	*52*		*24 - 120*	*05/29/25 09:01*	*05/30/25 18:19*	*1*
Nitrobenzene-d5	*69*		*29 - 129*	*05/29/25 09:01*	*05/30/25 18:19*	*1*
Phenol-d5	*34*		*10 - 120*	*05/29/25 09:01*	*05/30/25 18:19*	*1*
p-Terphenyl-d14	*65*		*33 - 132*	*05/29/25 09:01*	*05/30/25 18:19*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/29/25 08:13	05/29/25 18:03	1
Antimony	ND		0.020	0.0068	mg/L		05/29/25 08:13	05/29/25 18:03	1
Barium	**0.030**		0.0020	0.00070	mg/L		05/29/25 08:13	05/29/25 18:03	1
Beryllium	ND	^5-	0.0020	0.00030	mg/L		05/29/25 08:13	05/29/25 18:03	1
Cadmium	ND		0.0020	0.00050	mg/L		05/29/25 08:13	05/29/25 18:03	1
Calcium	**76.0**	**^5-**	0.50	0.10	mg/L		05/29/25 08:13	05/29/25 18:03	1
Chromium	**0.0025**	**J ^5-**	0.0040	0.0010	mg/L		05/29/25 08:13	05/29/25 18:03	1
Cobalt	ND		0.0040	0.00063	mg/L		05/29/25 08:13	05/29/25 18:03	1
Copper	**0.0052**	**J**	0.010	0.0016	mg/L		05/29/25 08:13	05/29/25 18:03	1
Iron	**0.053**	**^5-**	0.050	0.019	mg/L		05/29/25 08:13	05/29/25 18:03	1
Lead	ND		0.010	0.0030	mg/L		05/29/25 08:13	05/29/25 18:03	1
Magnesium	**6.5**		0.20	0.043	mg/L		05/29/25 08:13	05/29/25 18:03	1
Manganese	**0.0046**	**^5-**	0.0030	0.00040	mg/L		05/29/25 08:13	05/29/25 18:03	1
Nickel	**0.0043**	**J ^5-**	0.010	0.0013	mg/L		05/29/25 08:13	05/29/25 18:03	1
Potassium	**1.2**		0.50	0.10	mg/L		05/29/25 08:13	05/29/25 18:03	1
Silver	ND	^5-	0.0060	0.0017	mg/L		05/29/25 08:13	05/29/25 18:03	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-229708-1

Client Sample ID: BCC Area E RFI-33

Date Collected: 05/27/25 12:00
Date Received: 05/27/25 17:13

Lab Sample ID: 480-229708-4

Matrix: Ground Water

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**16.4**		1.0	0.32	mg/L		05/29/25 08:13	05/29/25 18:03	1
Thallium	ND		0.020	0.010	mg/L		05/29/25 08:13	05/29/25 18:03	1
Vanadium	**0.0027**	**J ^5-**	0.0050	0.0015	mg/L		05/29/25 08:13	05/29/25 18:03	1
Zinc	**0.0027**	**J ^5-**	0.010	0.0015	mg/L		05/29/25 08:13	05/29/25 18:03	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.00072**	**J**	0.0010	0.00039	mg/L		06/04/25 07:55	06/05/25 13:34	1
Selenium	**0.00052**	**J**	0.0010	0.00044	mg/L		06/04/25 07:55	06/06/25 12:51	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/28/25 15:13	05/29/25 13:14	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E 32A D
Lab Sample ID: 480-229708-5
Date Collected: 05/27/25 09:40
Matrix: Ground Water
Date Received: 05/27/25 17:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4000	3300	ug/L			05/29/25 14:42	4000
1,1,2,2-Tetrachloroethane	ND		4000	840	ug/L			05/29/25 14:42	4000
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4000	1200	ug/L			05/29/25 14:42	4000
1,1,2-Trichloroethane	ND		4000	920	ug/L			05/29/25 14:42	4000
1,1-Dichloroethane	ND		4000	1500	ug/L			05/29/25 14:42	4000
1,1-Dichloroethene	ND		4000	1200	ug/L			05/29/25 14:42	4000
1,2,4-Trichlorobenzene	ND		4000	1600	ug/L			05/29/25 14:42	4000
1,2-Dibromo-3-Chloropropane	ND		4000	1600	ug/L			05/29/25 14:42	4000
1,2-Dibromoethane	ND		4000	2900	ug/L			05/29/25 14:42	4000
1,2-Dichlorobenzene	ND		4000	3200	ug/L			05/29/25 14:42	4000
1,2-Dichloroethane	ND		4000	840	ug/L			05/29/25 14:42	4000
1,2-Dichloropropane	ND		4000	2900	ug/L			05/29/25 14:42	4000
1,3-Dichlorobenzene	ND		4000	3100	ug/L			05/29/25 14:42	4000
1,4-Dichlorobenzene	ND		4000	3400	ug/L			05/29/25 14:42	4000
2-Butanone (MEK)	ND		40000	5300	ug/L			05/29/25 14:42	4000
2-Hexanone	ND		20000	5000	ug/L			05/29/25 14:42	4000
4-Methyl-2-pentanone (MIBK)	ND		20000	8400	ug/L			05/29/25 14:42	4000
Acetone	ND		40000	12000	ug/L			05/29/25 14:42	4000
Benzene	ND		4000	1600	ug/L			05/29/25 14:42	4000
Bromodichloromethane	ND		4000	1600	ug/L			05/29/25 14:42	4000
Bromoform	ND		4000	1000	ug/L			05/29/25 14:42	4000
Bromomethane	ND		4000	2800	ug/L			05/29/25 14:42	4000
Carbon disulfide	ND		4000	760	ug/L			05/29/25 14:42	4000
Carbon tetrachloride	ND		4000	1100	ug/L			05/29/25 14:42	4000
Chlorobenzene	**190000**		4000	3000	ug/L			05/29/25 14:42	4000
Chloroethane	ND		4000	1300	ug/L			05/29/25 14:42	4000
Chloroform	ND		4000	1400	ug/L			05/29/25 14:42	4000
Chloromethane	ND		4000	1400	ug/L			05/29/25 14:42	4000
cis-1,2-Dichloroethene	ND		4000	3200	ug/L			05/29/25 14:42	4000
cis-1,3-Dichloropropene	ND		4000	1400	ug/L			05/29/25 14:42	4000
Cyclohexane	ND		4000	720	ug/L			05/29/25 14:42	4000
Dibromochloromethane	ND		4000	1300	ug/L			05/29/25 14:42	4000
Dichlorodifluoromethane	ND		4000	2700	ug/L			05/29/25 14:42	4000
Ethylbenzene	ND		4000	3000	ug/L			05/29/25 14:42	4000
Isopropylbenzene	ND		4000	3200	ug/L			05/29/25 14:42	4000
Methyl acetate	ND		10000	5200	ug/L			05/29/25 14:42	4000
Methyl tert-butyl ether	ND		4000	640	ug/L			05/29/25 14:42	4000
Methylcyclohexane	ND		4000	640	ug/L			05/29/25 14:42	4000
Methylene Chloride	**5500**		4000	1800	ug/L			05/29/25 14:42	4000
Styrene	ND		4000	2900	ug/L			05/29/25 14:42	4000
Tetrachloroethene	ND		4000	1400	ug/L			05/29/25 14:42	4000
Toluene	ND		4000	2000	ug/L			05/29/25 14:42	4000
trans-1,2-Dichloroethene	ND		4000	3600	ug/L			05/29/25 14:42	4000
trans-1,3-Dichloropropene	ND		4000	1500	ug/L			05/29/25 14:42	4000
Trichloroethene	ND		4000	1800	ug/L			05/29/25 14:42	4000
Trichlorofluoromethane	ND		4000	3500	ug/L			05/29/25 14:42	4000
Vinyl chloride	ND		4000	3600	ug/L			05/29/25 14:42	4000
Xylenes, Total	ND		8000	2600	ug/L			05/29/25 14:42	4000

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E 32A D

Lab Sample ID: 480-229708-5

Date Collected: 05/27/25 09:40

Matrix: Ground Water

Date Received: 05/27/25 17:13

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*05/29/25 14:42*	*4000*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*05/29/25 14:42*	*4000*
Toluene-d8 (Surr)	*101*		*80 - 120*		*05/29/25 14:42*	*4000*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*05/29/25 14:42*	*4000*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/29/25 09:01	05/30/25 18:46	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/29/25 09:01	05/30/25 18:46	1
2,4-Dichlorophenol	**0.66**	**J**	5.0	0.51	ug/L		05/29/25 09:01	05/30/25 18:46	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/29/25 09:01	05/30/25 18:46	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/29/25 09:01	05/30/25 18:46	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/29/25 09:01	05/30/25 18:46	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 18:46	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/29/25 09:01	05/30/25 18:46	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/29/25 09:01	05/30/25 18:46	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 18:46	1
2-Nitroaniline	ND		10	0.42	ug/L		05/29/25 09:01	05/30/25 18:46	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/29/25 09:01	05/30/25 18:46	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 18:46	1
3-Nitroaniline	ND		10	0.48	ug/L		05/29/25 09:01	05/30/25 18:46	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/29/25 09:01	05/30/25 18:46	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/29/25 09:01	05/30/25 18:46	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/29/25 09:01	05/30/25 18:46	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/29/25 09:01	05/30/25 18:46	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/29/25 09:01	05/30/25 18:46	1
4-Methylphenol	**0.52**	**J**	10	0.36	ug/L		05/29/25 09:01	05/30/25 18:46	1
4-Nitroaniline	ND		10	0.25	ug/L		05/29/25 09:01	05/30/25 18:46	1
4-Nitrophenol	ND		10	1.5	ug/L		05/29/25 09:01	05/30/25 18:46	1
Acenaphthene	ND		5.0	0.41	ug/L		05/29/25 09:01	05/30/25 18:46	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/29/25 09:01	05/30/25 18:46	1
Acetophenone	**1.8**	**J**	5.0	0.54	ug/L		05/29/25 09:01	05/30/25 18:46	1
Aniline	ND		10	0.61	ug/L		05/29/25 09:01	05/30/25 18:46	1
Anthracene	ND		5.0	0.28	ug/L		05/29/25 09:01	05/30/25 18:46	1
Atrazine	ND		5.0	0.46	ug/L		05/29/25 09:01	05/30/25 18:46	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/29/25 09:01	05/30/25 18:46	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/29/25 09:01	05/30/25 18:46	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/29/25 09:01	05/30/25 18:46	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/29/25 09:01	05/30/25 18:46	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/29/25 09:01	05/30/25 18:46	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		05/29/25 09:01	05/30/25 18:46	1
Biphenyl	ND		5.0	0.65	ug/L		05/29/25 09:01	05/30/25 18:46	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/29/25 09:01	05/30/25 18:46	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/29/25 09:01	05/30/25 18:46	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 18:46	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/29/25 09:01	05/30/25 18:46	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/29/25 09:01	05/30/25 18:46	1
Caprolactam	ND		5.0	2.2	ug/L		05/29/25 09:01	05/30/25 18:46	1
Carbazole	ND		5.0	0.30	ug/L		05/29/25 09:01	05/30/25 18:46	1
Chrysene	ND		5.0	0.33	ug/L		05/29/25 09:01	05/30/25 18:46	1

Client Sample ID: BCC Area E 32A D
Lab Sample ID: 480-229708-5
Date Collected: 05/27/25 09:40
Matrix: Ground Water
Date Received: 05/27/25 17:13

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/29/25 09:01	05/30/25 18:46	1
Dibenzofuran	ND		10	0.51	ug/L		05/29/25 09:01	05/30/25 18:46	1
Diethyl phthalate	**0.30**	**J**	5.0	0.22	ug/L		05/29/25 09:01	05/30/25 18:46	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/29/25 09:01	05/30/25 18:46	1
Di-n-butyl phthalate	**0.31**	**J**	5.0	0.31	ug/L		05/29/25 09:01	05/30/25 18:46	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/29/25 09:01	05/30/25 18:46	1
Fluoranthene	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 18:46	1
Fluorene	ND		5.0	0.36	ug/L		05/29/25 09:01	05/30/25 18:46	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/29/25 09:01	05/30/25 18:46	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/29/25 09:01	05/30/25 18:46	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/29/25 09:01	05/30/25 18:46	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/29/25 09:01	05/30/25 18:46	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		05/29/25 09:01	05/30/25 18:46	1
Isophorone	ND		5.0	0.43	ug/L		05/29/25 09:01	05/30/25 18:46	1
Naphthalene	**4.2**	**J**	5.0	0.76	ug/L		05/29/25 09:01	05/30/25 18:46	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/29/25 09:01	05/30/25 18:46	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/29/25 09:01	05/30/25 18:46	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/29/25 09:01	05/30/25 18:46	1
Pentachlorophenol	ND		10	2.2	ug/L		05/29/25 09:01	05/30/25 18:46	1
Phenanthrene	ND		5.0	0.44	ug/L		05/29/25 09:01	05/30/25 18:46	1
Phenol	**1.3**	**J**	5.0	0.39	ug/L		05/29/25 09:01	05/30/25 18:46	1
Pyrene	ND		5.0	0.34	ug/L		05/29/25 09:01	05/30/25 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*84*		*25 - 144*	*05/29/25 09:01*	*05/30/25 18:46*	*1*
2-Fluorobiphenyl	*75*		*53 - 126*	*05/29/25 09:01*	*05/30/25 18:46*	*1*
2-Fluorophenol	*0*	*S1-*	*24 - 120*	*05/29/25 09:01*	*05/30/25 18:46*	*1*
Nitrobenzene-d5	*65*		*29 - 129*	*05/29/25 09:01*	*05/30/25 18:46*	*1*
Phenol-d5	*31*		*10 - 120*	*05/29/25 09:01*	*05/30/25 18:46*	*1*
p-Terphenyl-d14	*58*		*33 - 132*	*05/29/25 09:01*	*05/30/25 18:46*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	**77**		25	2.7	ug/L		05/29/25 09:01	06/02/25 11:00	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*76*		*25 - 144*	*05/29/25 09:01*	*06/02/25 11:00*	*5*
2-Fluorobiphenyl	*67*		*53 - 126*	*05/29/25 09:01*	*06/02/25 11:00*	*5*
2-Fluorophenol	*41*		*24 - 120*	*05/29/25 09:01*	*06/02/25 11:00*	*5*
Nitrobenzene-d5	*58*		*29 - 129*	*05/29/25 09:01*	*06/02/25 11:00*	*5*
Phenol-d5	*29*		*10 - 120*	*05/29/25 09:01*	*06/02/25 11:00*	*5*
p-Terphenyl-d14	*52*		*33 - 132*	*05/29/25 09:01*	*06/02/25 11:00*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.61**		0.20	0.060	mg/L		05/29/25 08:13	05/29/25 18:05	1
Antimony	ND		0.020	0.0068	mg/L		05/29/25 08:13	05/29/25 18:05	1
Barium	**0.019**		0.0020	0.00070	mg/L		05/29/25 08:13	05/29/25 18:05	1
Beryllium	ND	^5-	0.0020	0.00030	mg/L		05/29/25 08:13	05/29/25 18:05	1
Cadmium	ND		0.0020	0.00050	mg/L		05/29/25 08:13	05/29/25 18:05	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E 32A D
Lab Sample ID: 480-229708-5
Date Collected: 05/27/25 09:40
Matrix: Ground Water
Date Received: 05/27/25 17:13

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**389**		0.50	0.10	mg/L		05/29/25 08:13	05/30/25 11:11	1
Chromium	ND	^5-	0.0040	0.0010	mg/L		05/29/25 08:13	05/29/25 18:05	1
Cobalt	**0.0012**	**J**	0.0040	0.00063	mg/L		05/29/25 08:13	05/29/25 18:05	1
Copper	ND		0.010	0.0016	mg/L		05/29/25 08:13	05/29/25 18:05	1
Iron	**7.0**	**^5-**	0.050	0.019	mg/L		05/29/25 08:13	05/29/25 18:05	1
Lead	ND		0.010	0.0030	mg/L		05/29/25 08:13	05/29/25 18:05	1
Magnesium	**127**		0.20	0.043	mg/L		05/29/25 08:13	05/29/25 18:05	1
Manganese	**0.63**	**^5-**	0.0030	0.00040	mg/L		05/29/25 08:13	05/29/25 18:05	1
Nickel	**0.0041**	**J ^5-**	0.010	0.0013	mg/L		05/29/25 08:13	05/29/25 18:05	1
Potassium	**2.5**		0.50	0.10	mg/L		05/29/25 08:13	05/29/25 18:05	1
Silver	ND	^5-	0.0060	0.0017	mg/L		05/29/25 08:13	05/29/25 18:05	1
Sodium	**170**		1.0	0.32	mg/L		05/29/25 08:13	05/29/25 18:05	1
Thallium	ND		0.020	0.010	mg/L		05/29/25 08:13	05/29/25 18:05	1
Vanadium	ND	^5-	0.0050	0.0015	mg/L		05/29/25 08:13	05/29/25 18:05	1
Zinc	ND	^5-	0.010	0.0015	mg/L		05/29/25 08:13	05/29/25 18:05	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.011**		0.0010	0.00039	mg/L		06/04/25 07:55	06/05/25 13:46	1
Selenium	ND	^1+	0.0010	0.00044	mg/L		06/04/25 07:55	06/05/25 13:46	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/28/25 15:13	05/29/25 13:15	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229708-6
Date Collected: 05/27/25 09:35
Matrix: Water
Date Received: 05/27/25 17:13

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/29/25 15:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/29/25 15:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/29/25 15:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/29/25 15:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/29/25 15:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/29/25 15:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/29/25 15:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/29/25 15:04	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/29/25 15:04	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/29/25 15:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/29/25 15:04	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/29/25 15:04	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/29/25 15:04	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/29/25 15:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/29/25 15:04	1
2-Hexanone	ND		5.0	1.2	ug/L			05/29/25 15:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/29/25 15:04	1
Acetone	ND		10	3.0	ug/L			05/29/25 15:04	1
Benzene	ND		1.0	0.41	ug/L			05/29/25 15:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/29/25 15:04	1
Bromoform	ND		1.0	0.26	ug/L			05/29/25 15:04	1
Bromomethane	ND		1.0	0.69	ug/L			05/29/25 15:04	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/29/25 15:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/29/25 15:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/29/25 15:04	1
Chloroethane	ND		1.0	0.32	ug/L			05/29/25 15:04	1
Chloroform	ND		1.0	0.34	ug/L			05/29/25 15:04	1
Chloromethane	ND		1.0	0.35	ug/L			05/29/25 15:04	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/29/25 15:04	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/29/25 15:04	1
Cyclohexane	ND		1.0	0.18	ug/L			05/29/25 15:04	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/29/25 15:04	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/29/25 15:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/29/25 15:04	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/29/25 15:04	1
Methyl acetate	ND		2.5	1.3	ug/L			05/29/25 15:04	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/29/25 15:04	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/29/25 15:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/29/25 15:04	1
Styrene	ND		1.0	0.73	ug/L			05/29/25 15:04	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/29/25 15:04	1
Toluene	ND		1.0	0.51	ug/L			05/29/25 15:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/29/25 15:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/29/25 15:04	1
Trichloroethene	ND		1.0	0.46	ug/L			05/29/25 15:04	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/29/25 15:04	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/29/25 15:04	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/29/25 15:04	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229708-6
Date Collected: 05/27/25 09:35
Matrix: Water
Date Received: 05/27/25 17:13

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		05/29/25 15:04	1
4-Bromofluorobenzene (Surr)	95		73 - 120		05/29/25 15:04	1
Toluene-d8 (Surr)	102		80 - 120		05/29/25 15:04	1
Dibromofluoromethane (Surr)	103		75 - 123		05/29/25 15:04	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-229708-1

Method: 8260C - Volatile Organic Compounds by GC/MS

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-229708-1	BCC Area E MW-E05	102	98	98	102
480-229708-2	BCC Area E RFI-29	102	101	100	104
480-229708-3	BCC Area E RFI-32A	101	99	98	104
480-229708-3 MS	BCC Area E RFI-32A MS	99	100	97	101
480-229708-3 MSD	BCC Area E RFI-32A MSD	97	99	98	99
480-229708-4	BCC Area E RFI-33	103	99	98	105
480-229708-5	BCC Area E 32A D	107	95	101	103

Surrogate Legend

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

Method: 8260C - Volatile Organic Compounds by GC/MS

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-229708-6	TRIP BLANK	111	95	102	103
LCS 480-747311/6	Lab Control Sample	100	98	100	101
LCS 480-747380/6	Lab Control Sample	108	95	100	99
MB 480-747311/8	Method Blank	100	102	98	103
MB 480-747380/8	Method Blank	108	94	103	99

Surrogate Legend

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

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-229708-1	BCC Area E MW-E05	86	68	57	59	27	44
480-229708-2	BCC Area E RFI-29	95	84	67	71	35	68
480-229708-3	BCC Area E RFI-32A	92	76	72	76	48	52
480-229708-3 MS	BCC Area E RFI-32A MS	104	69	61	95	48	54
480-229708-3 MSD	BCC Area E RFI-32A MSD	108	81	70	109	50	61
480-229708-4	BCC Area E RFI-33	78	85	52	69	34	65
480-229708-5	BCC Area E 32A D	84	75	0 S1-	65	31	58
480-229708-5 - DL	BCC Area E 32A D	76	67	41	58	29	52

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-229708-1

PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)		
LCS 480-747365/2-A	Lab Control Sample	94	87	67	92	41	91		
MB 480-747365/1-A	Method Blank	83	79	63	71	34	95		

Surrogate Legend

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

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-229708-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-747311/8
Matrix: Water
Analysis Batch: 747311

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/28/25 19:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/28/25 19:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/28/25 19:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/28/25 19:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/28/25 19:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/28/25 19:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/28/25 19:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/28/25 19:11	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/28/25 19:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/28/25 19:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/28/25 19:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/28/25 19:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/28/25 19:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/28/25 19:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/28/25 19:11	1
2-Hexanone	ND		5.0	1.2	ug/L			05/28/25 19:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/28/25 19:11	1
Acetone	ND		10	3.0	ug/L			05/28/25 19:11	1
Benzene	ND		1.0	0.41	ug/L			05/28/25 19:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/28/25 19:11	1
Bromoform	ND		1.0	0.26	ug/L			05/28/25 19:11	1
Bromomethane	ND		1.0	0.69	ug/L			05/28/25 19:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/28/25 19:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/28/25 19:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/28/25 19:11	1
Chloroethane	ND		1.0	0.32	ug/L			05/28/25 19:11	1
Chloroform	ND		1.0	0.34	ug/L			05/28/25 19:11	1
Chloromethane	ND		1.0	0.35	ug/L			05/28/25 19:11	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/28/25 19:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/28/25 19:11	1
Cyclohexane	ND		1.0	0.18	ug/L			05/28/25 19:11	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/28/25 19:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/28/25 19:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/28/25 19:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/28/25 19:11	1
Methyl acetate	ND		2.5	1.3	ug/L			05/28/25 19:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/28/25 19:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/28/25 19:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/28/25 19:11	1
Styrene	ND		1.0	0.73	ug/L			05/28/25 19:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/28/25 19:11	1
Toluene	ND		1.0	0.51	ug/L			05/28/25 19:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/28/25 19:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/28/25 19:11	1
Trichloroethene	ND		1.0	0.46	ug/L			05/28/25 19:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/28/25 19:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/28/25 19:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/28/25 19:11	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-747311/8
Matrix: Water
Analysis Batch: 747311

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*05/28/25 19:11*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*05/28/25 19:11*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/28/25 19:11*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*05/28/25 19:11*	*1*

Lab Sample ID: LCS 480-747311/6
Matrix: Water
Analysis Batch: 747311

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	28.0		ug/L		112	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.1		ug/L		96	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.8		ug/L		103	61 - 148
1,1,2-Trichloroethane	25.0	24.5		ug/L		98	76 - 122
1,1-Dichloroethane	25.0	24.9		ug/L		100	77 - 120
1,1-Dichloroethene	25.0	24.3		ug/L		97	66 - 127
1,2,4-Trichlorobenzene	25.0	24.2		ug/L		97	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	25.5		ug/L		102	56 - 134
1,2-Dibromoethane	25.0	24.0		ug/L		96	77 - 120
1,2-Dichlorobenzene	25.0	25.0		ug/L		100	80 - 124
1,2-Dichloroethane	25.0	24.3		ug/L		97	75 - 120
1,2-Dichloropropane	25.0	25.6		ug/L		102	76 - 120
1,3-Dichlorobenzene	25.0	23.7		ug/L		95	77 - 120
1,4-Dichlorobenzene	25.0	24.2		ug/L		97	80 - 120
2-Butanone (MEK)	125	125		ug/L		100	57 - 140
2-Hexanone	125	116		ug/L		93	65 - 127
4-Methyl-2-pentanone (MIBK)	125	125		ug/L		100	71 - 125
Acetone	125	135		ug/L		108	56 - 142
Benzene	25.0	24.7		ug/L		99	71 - 124
Bromodichloromethane	25.0	25.4		ug/L		102	80 - 122
Bromoform	25.0	27.3		ug/L		109	61 - 132
Bromomethane	25.0	29.6		ug/L		118	55 - 144
Carbon disulfide	25.0	25.7		ug/L		103	59 - 134
Carbon tetrachloride	25.0	30.2		ug/L		121	72 - 134
Chlorobenzene	25.0	24.4		ug/L		98	80 - 120
Chloroethane	25.0	26.0		ug/L		104	69 - 136
Chloroform	25.0	24.5		ug/L		98	73 - 127
Chloromethane	25.0	25.6		ug/L		102	68 - 124
cis-1,2-Dichloroethene	25.0	24.9		ug/L		100	74 - 124
cis-1,3-Dichloropropene	25.0	26.4		ug/L		106	74 - 124
Cyclohexane	25.0	25.6		ug/L		102	59 - 135
Dibromochloromethane	25.0	26.1		ug/L		105	75 - 125
Dichlorodifluoromethane	25.0	26.4		ug/L		106	59 - 135
Ethylbenzene	25.0	24.7		ug/L		99	77 - 123
Isopropylbenzene	25.0	26.2		ug/L		105	77 - 122
Methyl acetate	50.0	48.4		ug/L		97	74 - 133
Methyl tert-butyl ether	25.0	24.8		ug/L		99	77 - 120
Methylcyclohexane	25.0	26.4		ug/L		105	68 - 134

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-747311/6
Matrix: Water
Analysis Batch: 747311

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	26.2		ug/L		105	75 - 124
Styrene	25.0	24.6		ug/L		98	80 - 120
Tetrachloroethene	25.0	25.9		ug/L		103	74 - 122
Toluene	25.0	25.2		ug/L		101	80 - 122
trans-1,2-Dichloroethene	25.0	25.7		ug/L		103	73 - 127
trans-1,3-Dichloropropene	25.0	25.8		ug/L		103	80 - 120
Trichloroethene	25.0	25.6		ug/L		102	74 - 123
Trichlorofluoromethane	25.0	28.6		ug/L		114	62 - 150
Vinyl chloride	25.0	27.0		ug/L		108	65 - 133
Xylenes, Total	50.0	49.2		ug/L		98	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 123*

Lab Sample ID: 480-229708-3 MS
Matrix: Ground Water
Analysis Batch: 747311

Client Sample ID: BCC Area E RFI-32A MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		100000	108000		ug/L		108	73 - 126
1,1,2,2-Tetrachloroethane	ND		100000	96300		ug/L		96	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100000	102000		ug/L		102	61 - 148
1,1,2-Trichloroethane	ND		100000	101000		ug/L		101	76 - 122
1,1-Dichloroethane	ND		100000	98800		ug/L		99	77 - 120
1,1-Dichloroethene	ND		100000	97100		ug/L		97	66 - 127
1,2,4-Trichlorobenzene	ND		100000	110000		ug/L		110	79 - 122
1,2-Dibromo-3-Chloropropane	ND		100000	107000		ug/L		107	56 - 134
1,2-Dibromoethane	ND		100000	98700		ug/L		99	77 - 120
1,2-Dichlorobenzene	ND		100000	102000		ug/L		102	80 - 124
1,2-Dichloroethane	ND		100000	99000		ug/L		99	75 - 120
1,2-Dichloropropane	ND		100000	101000		ug/L		101	76 - 120
1,3-Dichlorobenzene	ND		100000	95300		ug/L		95	77 - 120
1,4-Dichlorobenzene	ND		100000	98900		ug/L		99	78 - 124
2-Butanone (MEK)	ND		500000	535000		ug/L		107	57 - 140
2-Hexanone	ND		500000	498000		ug/L		100	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		500000	504000		ug/L		101	71 - 125
Acetone	ND		500000	589000		ug/L		118	56 - 142
Benzene	ND		100000	99400		ug/L		99	71 - 124
Bromodichloromethane	ND		100000	100000		ug/L		100	80 - 122
Bromoform	ND		100000	110000		ug/L		110	61 - 132
Bromomethane	ND		100000	99800		ug/L		100	55 - 144
Carbon disulfide	ND		100000	99300		ug/L		99	59 - 134
Carbon tetrachloride	ND		100000	118000		ug/L		118	72 - 134
Chlorobenzene	180000	F1	100000	258000	F1	ug/L		78	80 - 120
Chloroethane	ND		100000	93500		ug/L		94	69 - 136

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-229708-3 MS
Matrix: Ground Water
Analysis Batch: 747311

Client Sample ID: BCC Area E RFI-32A MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		100000	99300		ug/L		99	73 - 127
Chloromethane	ND		100000	98300		ug/L		98	68 - 124
cis-1,2-Dichloroethene	ND		100000	99400		ug/L		99	74 - 124
cis-1,3-Dichloropropene	ND		100000	102000		ug/L		102	74 - 124
Cyclohexane	ND		100000	98900		ug/L		99	59 - 135
Dibromochloromethane	ND		100000	105000		ug/L		105	75 - 125
Dichlorodifluoromethane	ND		100000	102000		ug/L		102	59 - 135
Ethylbenzene	ND		100000	98100		ug/L		98	77 - 123
Isopropylbenzene	ND		100000	97300		ug/L		97	77 - 122
Methyl acetate	ND		200000	203000		ug/L		101	74 - 133
Methyl tert-butyl ether	ND		100000	98500		ug/L		98	77 - 120
Methylcyclohexane	ND		100000	100000		ug/L		100	68 - 134
Methylene Chloride	2400	J	100000	104000		ug/L		102	75 - 124
Styrene	ND		100000	99900		ug/L		100	80 - 120
Tetrachloroethene	ND		100000	98500		ug/L		98	74 - 122
Toluene	ND		100000	97300		ug/L		97	80 - 122
trans-1,2-Dichloroethene	ND		100000	99600		ug/L		100	73 - 127
trans-1,3-Dichloropropene	ND		100000	98900		ug/L		99	80 - 120
Trichloroethene	ND		100000	98200		ug/L		98	74 - 123
Trichlorofluoromethane	ND		100000	106000		ug/L		106	62 - 150
Vinyl chloride	ND		100000	103000		ug/L		103	65 - 133
Xylenes, Total	ND		200000	197000		ug/L		99	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 123*

Lab Sample ID: 480-229708-3 MSD
Matrix: Ground Water
Analysis Batch: 747311

Client Sample ID: BCC Area E RFI-32A MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		100000	111000		ug/L		111	73 - 126	3	15
1,1,2,2-Tetrachloroethane	ND		100000	100000		ug/L		100	76 - 120	4	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100000	103000		ug/L		103	61 - 148	2	20
1,1,2-Trichloroethane	ND		100000	102000		ug/L		102	76 - 122	1	15
1,1-Dichloroethane	ND		100000	99200		ug/L		99	77 - 120	0	20
1,1-Dichloroethene	ND		100000	100000		ug/L		100	66 - 127	3	16
1,2,4-Trichlorobenzene	ND		100000	109000		ug/L		109	79 - 122	1	20
1,2-Dibromo-3-Chloropropane	ND		100000	106000		ug/L		106	56 - 134	0	15
1,2-Dibromoethane	ND		100000	99200		ug/L		99	77 - 120	0	15
1,2-Dichlorobenzene	ND		100000	104000		ug/L		104	80 - 124	2	20
1,2-Dichloroethane	ND		100000	99300		ug/L		99	75 - 120	0	20
1,2-Dichloropropane	ND		100000	102000		ug/L		102	76 - 120	1	20
1,3-Dichlorobenzene	ND		100000	99000		ug/L		99	77 - 120	4	20
1,4-Dichlorobenzene	ND		100000	102000		ug/L		102	78 - 124	3	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-229708-3 MSD
Matrix: Ground Water
Analysis Batch: 747311

Client Sample ID: BCC Area E RFI-32A MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		500000	513000		ug/L		103	57 - 140	4	20
2-Hexanone	ND		500000	499000		ug/L		100	65 - 127	0	15
4-Methyl-2-pentanone (MIBK)	ND		500000	511000		ug/L		102	71 - 125	1	35
Acetone	ND		500000	566000		ug/L		113	56 - 142	4	15
Benzene	ND		100000	101000		ug/L		101	71 - 124	1	13
Bromodichloromethane	ND		100000	101000		ug/L		101	80 - 122	1	15
Bromoform	ND		100000	112000		ug/L		112	61 - 132	2	15
Bromomethane	ND		100000	111000		ug/L		111	55 - 144	11	15
Carbon disulfide	ND		100000	103000		ug/L		103	59 - 134	4	15
Carbon tetrachloride	ND		100000	122000		ug/L		122	72 - 134	3	15
Chlorobenzene	180000	F1	100000	265000		ug/L		85	80 - 120	3	25
Chloroethane	ND		100000	103000		ug/L		103	69 - 136	9	15
Chloroform	ND		100000	99100		ug/L		99	73 - 127	0	20
Chloromethane	ND		100000	101000		ug/L		101	68 - 124	3	15
cis-1,2-Dichloroethene	ND		100000	101000		ug/L		101	74 - 124	1	15
cis-1,3-Dichloropropene	ND		100000	101000		ug/L		101	74 - 124	1	15
Cyclohexane	ND		100000	101000		ug/L		101	59 - 135	3	20
Dibromochloromethane	ND		100000	108000		ug/L		108	75 - 125	3	15
Dichlorodifluoromethane	ND		100000	104000		ug/L		104	59 - 135	2	20
Ethylbenzene	ND		100000	102000		ug/L		102	77 - 123	4	15
Isopropylbenzene	ND		100000	107000		ug/L		107	77 - 122	10	20
Methyl acetate	ND		200000	195000		ug/L		97	74 - 133	4	20
Methyl tert-butyl ether	ND		100000	99600		ug/L		100	77 - 120	1	37
Methylcyclohexane	ND		100000	103000		ug/L		103	68 - 134	3	20
Methylene Chloride	2400	J	100000	106000		ug/L		103	75 - 124	1	15
Styrene	ND		100000	104000		ug/L		104	80 - 120	4	20
Tetrachloroethene	ND		100000	105000		ug/L		105	74 - 122	6	20
Toluene	ND		100000	102000		ug/L		102	80 - 122	5	15
trans-1,2-Dichloroethene	ND		100000	105000		ug/L		105	73 - 127	5	20
trans-1,3-Dichloropropene	ND		100000	102000		ug/L		102	80 - 120	3	15
Trichloroethene	ND		100000	102000		ug/L		102	74 - 123	4	16
Trichlorofluoromethane	ND		100000	111000		ug/L		111	62 - 150	5	20
Vinyl chloride	ND		100000	102000		ug/L		102	65 - 133	1	15
Xylenes, Total	ND		200000	207000		ug/L		104	76 - 122	5	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

Lab Sample ID: MB 480-747380/8
Matrix: Water
Analysis Batch: 747380

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/29/25 14:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/29/25 14:20	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-229708-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-747380/8
Matrix: Water
Analysis Batch: 747380

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/29/25 14:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/29/25 14:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/29/25 14:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/29/25 14:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/29/25 14:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/29/25 14:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/29/25 14:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/29/25 14:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/29/25 14:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/29/25 14:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/29/25 14:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/29/25 14:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/29/25 14:20	1
2-Hexanone	ND		5.0	1.2	ug/L			05/29/25 14:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/29/25 14:20	1
Acetone	ND		10	3.0	ug/L			05/29/25 14:20	1
Benzene	ND		1.0	0.41	ug/L			05/29/25 14:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/29/25 14:20	1
Bromoform	ND		1.0	0.26	ug/L			05/29/25 14:20	1
Bromomethane	ND		1.0	0.69	ug/L			05/29/25 14:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/29/25 14:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/29/25 14:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/29/25 14:20	1
Chloroethane	ND		1.0	0.32	ug/L			05/29/25 14:20	1
Chloroform	ND		1.0	0.34	ug/L			05/29/25 14:20	1
Chloromethane	ND		1.0	0.35	ug/L			05/29/25 14:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/29/25 14:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/29/25 14:20	1
Cyclohexane	ND		1.0	0.18	ug/L			05/29/25 14:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/29/25 14:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/29/25 14:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/29/25 14:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/29/25 14:20	1
Methyl acetate	ND		2.5	1.3	ug/L			05/29/25 14:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/29/25 14:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/29/25 14:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/29/25 14:20	1
Styrene	ND		1.0	0.73	ug/L			05/29/25 14:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/29/25 14:20	1
Toluene	ND		1.0	0.51	ug/L			05/29/25 14:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/29/25 14:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/29/25 14:20	1
Trichloroethene	ND		1.0	0.46	ug/L			05/29/25 14:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/29/25 14:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/29/25 14:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/29/25 14:20	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-747380/8
Matrix: Water
Analysis Batch: 747380

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		05/29/25 14:20	1
4-Bromofluorobenzene (Surr)	94		73 - 120		05/29/25 14:20	1
Toluene-d8 (Surr)	103		80 - 120		05/29/25 14:20	1
Dibromofluoromethane (Surr)	99		75 - 123		05/29/25 14:20	1

Lab Sample ID: LCS 480-747380/6
Matrix: Water
Analysis Batch: 747380

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	26.6		ug/L		106	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.3		ug/L		93	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	21.5		ug/L		86	61 - 148
1,1,2-Trichloroethane	25.0	26.7		ug/L		107	76 - 122
1,1-Dichloroethane	25.0	23.7		ug/L		95	77 - 120
1,1-Dichloroethene	25.0	21.6		ug/L		87	66 - 127
1,2,4-Trichlorobenzene	25.0	29.3		ug/L		117	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.4		ug/L		94	56 - 134
1,2-Dibromoethane	25.0	24.9		ug/L		100	77 - 120
1,2-Dichlorobenzene	25.0	26.5		ug/L		106	80 - 124
1,2-Dichloroethane	25.0	26.8		ug/L		107	75 - 120
1,2-Dichloropropane	25.0	25.3		ug/L		101	76 - 120
1,3-Dichlorobenzene	25.0	25.7		ug/L		103	77 - 120
1,4-Dichlorobenzene	25.0	25.4		ug/L		102	80 - 120
2-Butanone (MEK)	125	112		ug/L		90	57 - 140
2-Hexanone	125	109		ug/L		87	65 - 127
4-Methyl-2-pentanone (MIBK)	125	108		ug/L		86	71 - 125
Acetone	125	121		ug/L		97	56 - 142
Benzene	25.0	24.4		ug/L		98	71 - 124
Bromodichloromethane	25.0	26.8		ug/L		107	80 - 122
Bromoform	25.0	26.0		ug/L		104	61 - 132
Bromomethane	25.0	20.6		ug/L		82	55 - 144
Carbon disulfide	25.0	23.1		ug/L		92	59 - 134
Carbon tetrachloride	25.0	28.2		ug/L		113	72 - 134
Chlorobenzene	25.0	25.9		ug/L		103	80 - 120
Chloroethane	25.0	20.3		ug/L		81	69 - 136
Chloroform	25.0	24.2		ug/L		97	73 - 127
Chloromethane	25.0	20.7		ug/L		83	68 - 124
cis-1,2-Dichloroethene	25.0	24.1		ug/L		96	74 - 124
cis-1,3-Dichloropropene	25.0	27.2		ug/L		109	74 - 124
Cyclohexane	25.0	23.4		ug/L		93	59 - 135
Dibromochloromethane	25.0	28.4		ug/L		114	75 - 125
Dichlorodifluoromethane	25.0	21.6		ug/L		86	59 - 135
Ethylbenzene	25.0	24.9		ug/L		100	77 - 123
Isopropylbenzene	25.0	27.1		ug/L		108	77 - 122
Methyl acetate	50.0	44.3		ug/L		89	74 - 133
Methyl tert-butyl ether	25.0	23.7		ug/L		95	77 - 120
Methylcyclohexane	25.0	24.2		ug/L		97	68 - 134

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-747380/6
Matrix: Water
Analysis Batch: 747380

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	24.4		ug/L		98	75 - 124
Styrene	25.0	25.6		ug/L		102	80 - 120
Tetrachloroethene	25.0	25.9		ug/L		104	74 - 122
Toluene	25.0	24.8		ug/L		99	80 - 122
trans-1,2-Dichloroethene	25.0	24.1		ug/L		96	73 - 127
trans-1,3-Dichloropropene	25.0	29.8		ug/L		119	80 - 120
Trichloroethene	25.0	26.2		ug/L		105	74 - 123
Trichlorofluoromethane	25.0	23.0		ug/L		92	62 - 150
Vinyl chloride	25.0	20.9		ug/L		84	65 - 133
Xylenes, Total	50.0	50.2		ug/L		100	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-747365/1-A
Matrix: Water
Analysis Batch: 747482

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747365

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/29/25 09:01	05/30/25 13:23	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/29/25 09:01	05/30/25 13:23	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/29/25 09:01	05/30/25 13:23	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/29/25 09:01	05/30/25 13:23	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/29/25 09:01	05/30/25 13:23	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/29/25 09:01	05/30/25 13:23	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 13:23	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/29/25 09:01	05/30/25 13:23	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/29/25 09:01	05/30/25 13:23	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/29/25 09:01	05/30/25 13:23	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 13:23	1
2-Nitroaniline	ND		10	0.42	ug/L		05/29/25 09:01	05/30/25 13:23	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/29/25 09:01	05/30/25 13:23	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 13:23	1
3-Nitroaniline	ND		10	0.48	ug/L		05/29/25 09:01	05/30/25 13:23	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/29/25 09:01	05/30/25 13:23	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/29/25 09:01	05/30/25 13:23	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/29/25 09:01	05/30/25 13:23	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/29/25 09:01	05/30/25 13:23	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/29/25 09:01	05/30/25 13:23	1
4-Methylphenol	ND		10	0.36	ug/L		05/29/25 09:01	05/30/25 13:23	1
4-Nitroaniline	ND		10	0.25	ug/L		05/29/25 09:01	05/30/25 13:23	1
4-Nitrophenol	ND		10	1.5	ug/L		05/29/25 09:01	05/30/25 13:23	1
Acenaphthene	ND		5.0	0.41	ug/L		05/29/25 09:01	05/30/25 13:23	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/29/25 09:01	05/30/25 13:23	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-747365/1-A
Matrix: Water
Analysis Batch: 747482

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747365

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		5.0	0.54	ug/L		05/29/25 09:01	05/30/25 13:23	1
Aniline	ND		10	0.61	ug/L		05/29/25 09:01	05/30/25 13:23	1
Anthracene	ND		5.0	0.28	ug/L		05/29/25 09:01	05/30/25 13:23	1
Atrazine	ND		5.0	0.46	ug/L		05/29/25 09:01	05/30/25 13:23	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/29/25 09:01	05/30/25 13:23	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/29/25 09:01	05/30/25 13:23	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/29/25 09:01	05/30/25 13:23	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/29/25 09:01	05/30/25 13:23	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/29/25 09:01	05/30/25 13:23	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		05/29/25 09:01	05/30/25 13:23	1
Biphenyl	ND		5.0	0.65	ug/L		05/29/25 09:01	05/30/25 13:23	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/29/25 09:01	05/30/25 13:23	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/29/25 09:01	05/30/25 13:23	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 13:23	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/29/25 09:01	05/30/25 13:23	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/29/25 09:01	05/30/25 13:23	1
Caprolactam	ND		5.0	2.2	ug/L		05/29/25 09:01	05/30/25 13:23	1
Carbazole	ND		5.0	0.30	ug/L		05/29/25 09:01	05/30/25 13:23	1
Chrysene	ND		5.0	0.33	ug/L		05/29/25 09:01	05/30/25 13:23	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/29/25 09:01	05/30/25 13:23	1
Dibenzofuran	ND		10	0.51	ug/L		05/29/25 09:01	05/30/25 13:23	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/29/25 09:01	05/30/25 13:23	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/29/25 09:01	05/30/25 13:23	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		05/29/25 09:01	05/30/25 13:23	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/29/25 09:01	05/30/25 13:23	1
Fluoranthene	ND		5.0	0.40	ug/L		05/29/25 09:01	05/30/25 13:23	1
Fluorene	ND		5.0	0.36	ug/L		05/29/25 09:01	05/30/25 13:23	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/29/25 09:01	05/30/25 13:23	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/29/25 09:01	05/30/25 13:23	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/29/25 09:01	05/30/25 13:23	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/29/25 09:01	05/30/25 13:23	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		05/29/25 09:01	05/30/25 13:23	1
Isophorone	ND		5.0	0.43	ug/L		05/29/25 09:01	05/30/25 13:23	1
Naphthalene	ND		5.0	0.76	ug/L		05/29/25 09:01	05/30/25 13:23	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/29/25 09:01	05/30/25 13:23	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/29/25 09:01	05/30/25 13:23	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/29/25 09:01	05/30/25 13:23	1
Pentachlorophenol	ND		10	2.2	ug/L		05/29/25 09:01	05/30/25 13:23	1
Phenanthrene	ND		5.0	0.44	ug/L		05/29/25 09:01	05/30/25 13:23	1
Phenol	ND		5.0	0.39	ug/L		05/29/25 09:01	05/30/25 13:23	1
Pyrene	ND		5.0	0.34	ug/L		05/29/25 09:01	05/30/25 13:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*83*		*25 - 144*	*05/29/25 09:01*	*05/30/25 13:23*	*1*
2-Fluorobiphenyl	*79*		*53 - 126*	*05/29/25 09:01*	*05/30/25 13:23*	*1*
2-Fluorophenol	*63*		*24 - 120*	*05/29/25 09:01*	*05/30/25 13:23*	*1*
Nitrobenzene-d5	*71*		*29 - 129*	*05/29/25 09:01*	*05/30/25 13:23*	*1*
Phenol-d5	*34*		*10 - 120*	*05/29/25 09:01*	*05/30/25 13:23*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-747365/1-A
Matrix: Water
Analysis Batch: 747482

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747365

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	95		33 - 132	05/29/25 09:01	05/30/25 13:23	1

Lab Sample ID: LCS 480-747365/2-A
Matrix: Water
Analysis Batch: 747482

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747365

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	30.6		ug/L		95	65 - 126
2,4,6-Trichlorophenol	32.0	26.1		ug/L		81	64 - 120
2,4-Dichlorophenol	32.0	28.2		ug/L		88	63 - 120
2,4-Dimethylphenol	32.0	28.4		ug/L		89	47 - 120
2,4-Dinitrophenol	64.0	66.4		ug/L		104	31 - 137
2,4-Dinitrotoluene	32.0	31.1		ug/L		97	69 - 120
2,6-Dinitrotoluene	32.0	29.9		ug/L		93	68 - 120
2-Chloronaphthalene	32.0	25.9		ug/L		81	58 - 120
2-Chlorophenol	32.0	25.2		ug/L		79	48 - 120
2-Methylnaphthalene	32.0	26.7		ug/L		84	59 - 120
2-Methylphenol	32.0	25.3		ug/L		79	39 - 120
2-Nitroaniline	32.0	28.7		ug/L		90	54 - 127
2-Nitrophenol	32.0	28.9		ug/L		90	52 - 125
3,3'-Dichlorobenzidine	32.0	27.7		ug/L		87	49 - 135
3-Nitroaniline	32.0	29.0		ug/L		91	51 - 120
4,6-Dinitro-2-methylphenol	64.0	64.2		ug/L		100	46 - 136
4-Bromophenyl phenyl ether	32.0	27.9		ug/L		87	65 - 120
4-Chloro-3-methylphenol	32.0	29.9		ug/L		93	61 - 123
4-Chloroaniline	32.0	19.7		ug/L		62	30 - 120
4-Chlorophenyl phenyl ether	32.0	28.6		ug/L		90	62 - 120
4-Methylphenol	32.0	23.8		ug/L		74	29 - 131
4-Nitroaniline	32.0	32.2		ug/L		101	65 - 120
4-Nitrophenol	64.0	43.0		ug/L		67	45 - 120
Acenaphthene	32.0	29.0		ug/L		91	60 - 120
Acenaphthylene	32.0	27.7		ug/L		86	63 - 120
Acetophenone	32.0	28.6		ug/L		89	45 - 120
Aniline	32.0	12.9		ug/L		40	12 - 120
Anthracene	32.0	33.0		ug/L		103	67 - 120
Atrazine	32.0	32.4		ug/L		101	71 - 130
Benzaldehyde	32.0	19.0		ug/L		59	10 - 140
Benzo(a)anthracene	32.0	31.2		ug/L		97	70 - 121
Benzo(a)pyrene	32.0	30.6		ug/L		96	60 - 123
Benzo(b)fluoranthene	32.0	31.4		ug/L		98	66 - 126
Benzo(g,h,i)perylene	32.0	30.5		ug/L		95	66 - 150
Benzo(k)fluoranthene	32.0	31.6		ug/L		99	65 - 124
Biphenyl	32.0	26.7		ug/L		83	59 - 120
bis (2-chloroisopropyl) ether	32.0	26.4		ug/L		82	21 - 136
Bis(2-chloroethoxy)methane	32.0	27.8		ug/L		87	50 - 128
Bis(2-chloroethyl)ether	32.0	30.4		ug/L		95	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	26.4		ug/L		83	63 - 139
Butyl benzyl phthalate	32.0	28.1		ug/L		88	70 - 129

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-747365/2-A
Matrix: Water
Analysis Batch: 747482

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747365

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Caprolactam	32.0	7.15		ug/L		22	22 - 120
Carbazole	32.0	36.2		ug/L		113	66 - 147
Chrysene	32.0	31.4		ug/L		98	69 - 120
Dibenz(a,h)anthracene	32.0	29.0		ug/L		91	65 - 135
Dibenzofuran	32.0	29.2		ug/L		91	66 - 120
Diethyl phthalate	32.0	31.6		ug/L		99	59 - 127
Dimethyl phthalate	32.0	30.2		ug/L		94	68 - 120
Di-n-butyl phthalate	32.0	29.8		ug/L		93	69 - 131
Di-n-octyl phthalate	32.0	26.3		ug/L		82	63 - 140
Fluoranthene	32.0	33.4		ug/L		104	69 - 126
Fluorene	32.0	30.4		ug/L		95	66 - 120
Hexachlorobenzene	32.0	30.9		ug/L		97	61 - 120
Hexachlorobutadiene	32.0	22.5		ug/L		70	35 - 120
Hexachlorocyclopentadiene	32.0	15.0		ug/L		47	31 - 120
Hexachloroethane	32.0	22.8		ug/L		71	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	29.3		ug/L		91	69 - 146
Isophorone	32.0	28.0		ug/L		87	55 - 120
Naphthalene	32.0	27.2		ug/L		85	57 - 120
Nitrobenzene	32.0	28.3		ug/L		88	53 - 123
N-Nitrosodi-n-propylamine	32.0	27.3		ug/L		85	32 - 140
N-Nitrosodiphenylamine	32.0	26.2		ug/L		82	61 - 120
Pentachlorophenol	64.0	65.5		ug/L		102	10 - 136
Phenanthrene	32.0	31.3		ug/L		98	68 - 120
Phenol	32.0	13.8		ug/L		43	17 - 120
Pyrene	32.0	31.7		ug/L		99	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*94*		*25 - 144*
2-Fluorobiphenyl	*87*		*53 - 126*
2-Fluorophenol	*67*		*24 - 120*
Nitrobenzene-d5	*92*		*29 - 129*
Phenol-d5	*41*		*10 - 120*
p-Terphenyl-d14	*91*		*33 - 132*

Lab Sample ID: 480-229708-3 MS
Matrix: Ground Water
Analysis Batch: 747482

Client Sample ID: BCC Area E RFI-32A MS
Prep Type: Total/NA
Prep Batch: 747365

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND	F2	36.4	30.3	J	ug/L		83	65 - 126
2,4,6-Trichlorophenol	ND		36.4	27.7	J	ug/L		76	64 - 120
2,4-Dichlorophenol	ND		36.4	29.0	J	ug/L		80	48 - 132
2,4-Dimethylphenol	ND		36.4	30.3	J	ug/L		83	39 - 130
2,4-Dinitrophenol	ND	F1	72.7	108	J	ug/L		149	21 - 150
2,4-Dinitrotoluene	ND		36.4	34.4	J	ug/L		95	54 - 138
2,6-Dinitrotoluene	ND		36.4	33.3	J	ug/L		92	17 - 150
2-Chloronaphthalene	ND		36.4	29.4	J	ug/L		81	52 - 124
2-Chlorophenol	84	J F1	36.4	141	F1	ug/L		156	48 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229708-3 MS
Matrix: Ground Water
Analysis Batch: 747482

Client Sample ID: BCC Area E RFI-32A MS
Prep Type: Total/NA
Prep Batch: 747365

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	ND		36.4	25.4	J	ug/L		70	34 - 140
2-Methylphenol	ND		36.4	32.5	J	ug/L		89	46 - 120
2-Nitroaniline	ND		36.4	30.1	J	ug/L		83	44 - 136
2-Nitrophenol	ND		36.4	36.7	J	ug/L		101	38 - 141
3,3'-Dichlorobenzidine	ND		36.4	20.0	J	ug/L		55	10 - 150
3-Nitroaniline	ND	F2	36.4	13.1	J	ug/L		36	32 - 150
4,6-Dinitro-2-methylphenol	ND		72.7	80.0	J	ug/L		110	38 - 150
4-Bromophenyl phenyl ether	ND		36.4	29.1	J	ug/L		80	63 - 126
4-Chloro-3-methylphenol	ND		36.4	30.7	J	ug/L		84	64 - 127
4-Chloroaniline	ND		36.4	17.0	J	ug/L		47	16 - 124
4-Chlorophenyl phenyl ether	ND		36.4	23.9	J	ug/L		66	61 - 120
4-Methylphenol	ND		36.4	24.7	J	ug/L		68	36 - 120
4-Nitroaniline	ND	F2	36.4	17.0	J	ug/L		47	32 - 150
4-Nitrophenol	ND	F1	72.7	ND	F1	ug/L		0	23 - 132
Acenaphthene	ND		36.4	26.7	J	ug/L		74	48 - 120
Acenaphthylene	ND		36.4	24.5	J	ug/L		67	63 - 120
Acetophenone	ND		36.4	25.7	J	ug/L		71	53 - 120
Aniline	ND		36.4	21.2	J	ug/L		58	32 - 120
Anthracene	ND		36.4	29.8	J	ug/L		82	65 - 122
Atrazine	ND		36.4	20.1	J	ug/L		55	50 - 150
Benzaldehyde	ND		36.4	17.1	J	ug/L		47	10 - 150
Benzo(a)anthracene	ND		36.4	22.5	J	ug/L		62	43 - 124
Benzo(a)pyrene	ND		36.4	20.7	J	ug/L		57	23 - 125
Benzo(b)fluoranthene	ND		36.4	20.6	J	ug/L		57	27 - 127
Benzo(g,h,i)perylene	ND		36.4	21.8	J	ug/L		60	16 - 147
Benzo(k)fluoranthene	ND		36.4	22.6	J	ug/L		62	20 - 124
Biphenyl	ND		36.4	28.5	J	ug/L		79	57 - 120
bis (2-chloroisopropyl) ether	ND		36.4	26.4	J	ug/L		73	28 - 121
Bis(2-chloroethoxy)methane	ND		36.4	24.4	J	ug/L		67	44 - 128
Bis(2-chloroethyl)ether	ND		36.4	26.1	J	ug/L		72	45 - 120
Bis(2-ethylhexyl) phthalate	ND		36.4	ND		ug/L		NC	16 - 150
Butyl benzyl phthalate	ND		36.4	27.4	J	ug/L		75	51 - 140
Caprolactam	ND		36.4	ND		ug/L		NC	10 - 120
Carbazole	ND		36.4	32.2	J	ug/L		88	16 - 148
Chrysene	ND		36.4	24.3	J	ug/L		67	44 - 122
Dibenz(a,h)anthracene	ND		36.4	19.4	J	ug/L		53	16 - 139
Dibenzofuran	ND		36.4	26.5	J	ug/L		73	60 - 120
Diethyl phthalate	ND		36.4	30.7	J	ug/L		84	53 - 133
Dimethyl phthalate	ND		36.4	30.5	J	ug/L		84	59 - 123
Di-n-butyl phthalate	ND		36.4	24.8	J	ug/L		68	65 - 129
Di-n-octyl phthalate	ND		36.4	28.1	J	ug/L		77	16 - 150
Fluoranthene	ND		36.4	26.7	J	ug/L		73	63 - 129
Fluorene	ND		36.4	25.9	J	ug/L		71	62 - 120
Hexachlorobenzene	ND		36.4	27.4	J	ug/L		75	57 - 121
Hexachlorobutadiene	ND		36.4	28.4	J	ug/L		78	37 - 120
Hexachlorocyclopentadiene	ND		36.4	17.0	J	ug/L		47	21 - 120
Hexachloroethane	ND		36.4	22.6	J	ug/L		62	16 - 130
Indeno(1,2,3-cd)pyrene	ND		36.4	19.0	J	ug/L		52	16 - 140
Isophorone	ND		36.4	31.0	J	ug/L		85	48 - 133

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229708-3 MS
Matrix: Ground Water
Analysis Batch: 747482

Client Sample ID: BCC Area E RFI-32A MS
Prep Type: Total/NA
Prep Batch: 747365

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		36.4	31.9	J	ug/L		88	45 - 120
Nitrobenzene	ND		36.4	33.0	J	ug/L		91	45 - 123
N-Nitrosodi-n-propylamine	ND		36.4	27.6	J	ug/L		76	49 - 120
N-Nitrosodiphenylamine	ND	F2	36.4	25.1	J	ug/L		69	39 - 138
Pentachlorophenol	ND		72.7	68.7	J	ug/L		94	10 - 149
Phenanthrene	ND		36.4	25.9	J	ug/L		71	65 - 122
Phenol	ND		36.4	20.1	J	ug/L		55	16 - 120
Pyrene	ND		36.4	24.8	J	ug/L		68	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*104*		*25 - 144*
2-Fluorobiphenyl	*69*		*53 - 126*
2-Fluorophenol	*61*		*24 - 120*
Nitrobenzene-d5	*95*		*29 - 129*
Phenol-d5	*48*		*10 - 120*
p-Terphenyl-d14	*54*		*33 - 132*

Lab Sample ID: 480-229708-3 MSD
Matrix: Ground Water
Analysis Batch: 747482

Client Sample ID: BCC Area E RFI-32A MSD
Prep Type: Total/NA
Prep Batch: 747365

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND	F2	33.3	37.1	J F2	ug/L		111	65 - 126	20	18
2,4,6-Trichlorophenol	ND		33.3	29.7	J	ug/L		89	64 - 120	7	19
2,4-Dichlorophenol	ND		33.3	30.3	J	ug/L		91	48 - 132	4	19
2,4-Dimethylphenol	ND		33.3	30.4	J	ug/L		91	39 - 130	0	42
2,4-Dinitrophenol	ND	F1	66.7	102	J F1	ug/L		152	21 - 150	7	22
2,4-Dinitrotoluene	ND		33.3	34.9	J	ug/L		105	54 - 138	1	20
2,6-Dinitrotoluene	ND		33.3	32.0	J	ug/L		96	17 - 150	4	15
2-Chloronaphthalene	ND		33.3	28.9	J	ug/L		87	52 - 124	2	21
2-Chlorophenol	84	J F1	33.3	156	F1	ug/L		215	48 - 120	10	25
2-Methylnaphthalene	ND		33.3	25.3	J	ug/L		76	34 - 140	1	21
2-Methylphenol	ND		33.3	30.0	J	ug/L		90	46 - 120	8	27
2-Nitroaniline	ND		33.3	32.4	J	ug/L		97	44 - 136	7	15
2-Nitrophenol	ND		33.3	34.7	J	ug/L		104	38 - 141	5	18
3,3'-Dichlorobenzidine	ND		33.3	24.6	J	ug/L		74	10 - 150	21	25
3-Nitroaniline	ND	F2	33.3	18.8	J F2	ug/L		56	32 - 150	36	19
4,6-Dinitro-2-methylphenol	ND		66.7	79.7	J	ug/L		120	38 - 150	0	15
4-Bromophenyl phenyl ether	ND		33.3	28.1	J	ug/L		84	63 - 126	4	15
4-Chloro-3-methylphenol	ND		33.3	33.0	J	ug/L		99	64 - 127	7	27
4-Chloroaniline	ND		33.3	16.5	J	ug/L		49	16 - 124	3	22
4-Chlorophenyl phenyl ether	ND		33.3	26.1	J	ug/L		78	61 - 120	9	16
4-Methylphenol	ND		33.3	24.3	J	ug/L		73	36 - 120	1	24
4-Nitroaniline	ND	F2	33.3	25.7	J F2	ug/L		77	32 - 150	41	24
4-Nitrophenol	ND	F1	66.7	51.2	J	ug/L		77	23 - 132	NC	48
Acenaphthene	ND		33.3	28.4	J	ug/L		85	48 - 120	6	24
Acenaphthylene	ND		33.3	25.4	J	ug/L		76	63 - 120	4	18
Acetophenone	ND		33.3	26.4	J	ug/L		79	53 - 120	3	20

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229708-3 MSD
Matrix: Ground Water
Analysis Batch: 747482

Client Sample ID: BCC Area E RFI-32A MSD
Prep Type: Total/NA
Prep Batch: 747365

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aniline	ND		33.3	20.5	J	ug/L		62	32 - 120	3	30
Anthracene	ND		33.3	32.1	J	ug/L		96	65 - 122	7	15
Atrazine	ND		33.3	21.8	J	ug/L		66	50 - 150	8	20
Benzaldehyde	ND		33.3	19.8	J	ug/L		59	10 - 150	15	20
Benzo(a)anthracene	ND		33.3	25.3	J	ug/L		76	43 - 124	12	15
Benzo(a)pyrene	ND		33.3	22.5	J	ug/L		68	23 - 125	8	15
Benzo(b)fluoranthene	ND		33.3	23.2	J	ug/L		70	27 - 127	12	15
Benzo(g,h,i)perylene	ND		33.3	23.9	J	ug/L		72	16 - 147	9	15
Benzo(k)fluoranthene	ND		33.3	23.9	J	ug/L		72	20 - 124	6	22
Biphenyl	ND		33.3	28.9	J	ug/L		87	57 - 120	1	20
bis (2-chloroisopropyl) ether	ND		33.3	25.6	J	ug/L		77	28 - 121	3	24
Bis(2-chloroethoxy)methane	ND		33.3	24.8	J	ug/L		74	44 - 128	1	17
Bis(2-chloroethyl)ether	ND		33.3	24.5	J	ug/L		74	45 - 120	6	21
Bis(2-ethylhexyl) phthalate	ND		33.3	ND		ug/L		NC	16 - 150	NC	15
Butyl benzyl phthalate	ND		33.3	29.3	J	ug/L		88	51 - 140	7	16
Caprolactam	ND		33.3	ND		ug/L		NC	10 - 120	NC	20
Carbazole	ND		33.3	36.1	J	ug/L		108	16 - 148	11	20
Chrysene	ND		33.3	27.1	J	ug/L		81	44 - 122	11	15
Dibenz(a,h)anthracene	ND		33.3	19.9	J	ug/L		60	16 - 139	3	15
Dibenzofuran	ND		33.3	26.7	J	ug/L		80	60 - 120	1	15
Diethyl phthalate	ND		33.3	31.2	J	ug/L		94	53 - 133	2	15
Dimethyl phthalate	ND		33.3	32.4	J	ug/L		97	59 - 123	6	15
Di-n-butyl phthalate	ND		33.3	27.4	J	ug/L		82	65 - 129	10	15
Di-n-octyl phthalate	ND		33.3	27.5	J	ug/L		83	16 - 150	2	16
Fluoranthene	ND		33.3	30.9	J	ug/L		93	63 - 129	15	15
Fluorene	ND		33.3	27.4	J	ug/L		82	62 - 120	6	15
Hexachlorobenzene	ND		33.3	27.0	J	ug/L		81	57 - 121	1	15
Hexachlorobutadiene	ND		33.3	28.9	J	ug/L		87	37 - 120	2	44
Hexachlorocyclopentadiene	ND		33.3	16.5	J	ug/L		49	21 - 120	3	49
Hexachloroethane	ND		33.3	21.5	J	ug/L		64	16 - 130	5	46
Indeno(1,2,3-cd)pyrene	ND		33.3	21.6	J	ug/L		65	16 - 140	13	15
Isophorone	ND		33.3	29.3	J	ug/L		88	48 - 133	6	17
Naphthalene	ND		33.3	31.8	J	ug/L		95	45 - 120	0	29
Nitrobenzene	ND		33.3	31.4	J	ug/L		94	45 - 123	5	24
N-Nitrosodi-n-propylamine	ND		33.3	26.6	J	ug/L		80	49 - 120	4	31
N-Nitrosodiphenylamine	ND	F2	33.3	29.8	J F2	ug/L		90	39 - 138	17	15
Pentachlorophenol	ND		66.7	67.0	J	ug/L		101	10 - 149	3	37
Phenanthrene	ND		33.3	28.7	J	ug/L		86	65 - 122	10	15
Phenol	ND		33.3	20.0	J	ug/L		60	16 - 120	0	34
Pyrene	ND		33.3	27.4	J	ug/L		82	58 - 128	10	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*108*		*25 - 144*
2-Fluorobiphenyl	*81*		*53 - 126*
2-Fluorophenol	*70*		*24 - 120*
Nitrobenzene-d5	*109*		*29 - 129*
Phenol-d5	*50*		*10 - 120*
p-Terphenyl-d14	*61*		*33 - 132*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-747302/1-A
Matrix: Water
Analysis Batch: 747460

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747302

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/29/25 08:13	05/29/25 17:38	1
Antimony	ND		0.020	0.0068	mg/L		05/29/25 08:13	05/29/25 17:38	1
Barium	ND		0.0020	0.00070	mg/L		05/29/25 08:13	05/29/25 17:38	1
Beryllium	ND	^5-	0.0020	0.00030	mg/L		05/29/25 08:13	05/29/25 17:38	1
Cadmium	ND		0.0020	0.00050	mg/L		05/29/25 08:13	05/29/25 17:38	1
Calcium	ND	^5-	0.50	0.10	mg/L		05/29/25 08:13	05/29/25 17:38	1
Chromium	ND	^5-	0.0040	0.0010	mg/L		05/29/25 08:13	05/29/25 17:38	1
Cobalt	ND		0.0040	0.00063	mg/L		05/29/25 08:13	05/29/25 17:38	1
Copper	ND		0.010	0.0016	mg/L		05/29/25 08:13	05/29/25 17:38	1
Iron	ND	^5-	0.050	0.019	mg/L		05/29/25 08:13	05/29/25 17:38	1
Lead	ND		0.010	0.0030	mg/L		05/29/25 08:13	05/29/25 17:38	1
Magnesium	ND		0.20	0.043	mg/L		05/29/25 08:13	05/29/25 17:38	1
Manganese	ND	^5-	0.0030	0.00040	mg/L		05/29/25 08:13	05/29/25 17:38	1
Nickel	ND	^5-	0.010	0.0013	mg/L		05/29/25 08:13	05/29/25 17:38	1
Potassium	ND		0.50	0.10	mg/L		05/29/25 08:13	05/29/25 17:38	1
Silver	ND	^5-	0.0060	0.0017	mg/L		05/29/25 08:13	05/29/25 17:38	1
Sodium	ND		1.0	0.32	mg/L		05/29/25 08:13	05/29/25 17:38	1
Thallium	ND		0.020	0.010	mg/L		05/29/25 08:13	05/29/25 17:38	1
Vanadium	ND	^5-	0.0050	0.0015	mg/L		05/29/25 08:13	05/29/25 17:38	1
Zinc	ND	^5-	0.010	0.0015	mg/L		05/29/25 08:13	05/29/25 17:38	1

Lab Sample ID: LCS 480-747302/2-A
Matrix: Water
Analysis Batch: 747460

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747302

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.10	4.85		mg/L		95	80 - 120
Antimony	0.500	0.475		mg/L		95	80 - 120
Barium	1.00	1.00		mg/L		100	80 - 120
Beryllium	0.496	0.513	^5-	mg/L		104	80 - 120
Cadmium	0.500	0.460		mg/L		92	80 - 120
Calcium	25.0	24.29	^5-	mg/L		97	80 - 120
Chromium	0.500	0.491	^5-	mg/L		98	80 - 120
Cobalt	0.500	0.464		mg/L		93	80 - 120
Copper	0.500	0.461		mg/L		92	80 - 120
Iron	5.10	5.67	^5-	mg/L		111	80 - 120
Lead	0.500	0.482		mg/L		96	80 - 120
Magnesium	25.0	23.90		mg/L		96	80 - 120
Manganese	0.500	0.488	^5-	mg/L		98	80 - 120
Nickel	0.500	0.493	^5-	mg/L		99	80 - 120
Potassium	25.0	23.93		mg/L		96	80 - 120
Silver	0.0500	0.0463	^5-	mg/L		93	80 - 120
Sodium	25.0	24.48		mg/L		98	80 - 120
Thallium	1.00	0.967		mg/L		97	80 - 120
Vanadium	0.500	0.490	^5-	mg/L		98	80 - 120
Zinc	0.500	0.503	^5-	mg/L		101	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 480-229708-3 MS
Matrix: Ground Water
Analysis Batch: 747460

Client Sample ID: BCC Area E RFI-32A MS
Prep Type: Total/NA
Prep Batch: 747302

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	0.50		5.10	5.64		mg/L		101	75 - 125
Antimony	ND		0.500	0.496		mg/L		99	75 - 125
Barium	0.020		1.00	1.04		mg/L		102	75 - 125
Beryllium	ND	^5-	0.496	0.507	^5-	mg/L		102	75 - 125
Cadmium	ND		0.500	0.483		mg/L		97	75 - 125
Chromium	0.0011	J ^5-	0.500	0.477	^5-	mg/L		95	75 - 125
Cobalt	0.0011	J	0.500	0.469		mg/L		94	75 - 125
Copper	ND		0.500	0.490		mg/L		98	75 - 125
Iron	5.0	^5- F1	5.10	13.70	^5- F1	mg/L		170	75 - 125
Lead	ND		0.500	0.491		mg/L		98	75 - 125
Magnesium	120		25.0	157.4	4	mg/L		150	75 - 125
Manganese	0.72	^5- F1	0.500	1.08	^5- F1	mg/L		73	75 - 125
Nickel	0.0048	J ^5-	0.500	0.468	^5-	mg/L		93	75 - 125
Potassium	2.4		25.0	27.82		mg/L		102	75 - 125
Silver	ND	^5-	0.0500	0.0487	^5-	mg/L		97	75 - 125
Sodium	168		25.0	196.2	4	mg/L		112	75 - 125
Thallium	ND		1.00	0.961		mg/L		96	75 - 125
Vanadium	ND	^5-	0.500	0.490	^5-	mg/L		98	75 - 125
Zinc	ND	^5-	0.500	0.462	^5-	mg/L		92	75 - 125

Lab Sample ID: 480-229708-3 MS
Matrix: Ground Water
Analysis Batch: 747525

Client Sample ID: BCC Area E RFI-32A MS
Prep Type: Total/NA
Prep Batch: 747302

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	369		25.0	411.9	4	mg/L		171	75 - 125

Lab Sample ID: 480-229708-3 MSD
Matrix: Ground Water
Analysis Batch: 747460

Client Sample ID: BCC Area E RFI-32A MSD
Prep Type: Total/NA
Prep Batch: 747302

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	0.50		5.10	5.71		mg/L		102	75 - 125	1	20
Antimony	ND		0.500	0.492		mg/L		98	75 - 125	1	20
Barium	0.020		1.00	1.03		mg/L		101	75 - 125	2	20
Beryllium	ND	^5-	0.496	0.495	^5-	mg/L		100	75 - 125	2	20
Cadmium	ND		0.500	0.473		mg/L		95	75 - 125	2	20
Chromium	0.0011	J ^5-	0.500	0.465	^5-	mg/L		93	75 - 125	2	20
Cobalt	0.0011	J	0.500	0.458		mg/L		91	75 - 125	2	20
Copper	ND		0.500	0.480		mg/L		96	75 - 125	2	20
Iron	5.0	^5- F1	5.10	13.87	^5- F1	mg/L		174	75 - 125	1	20
Lead	ND		0.500	0.477		mg/L		95	75 - 125	3	20
Magnesium	120		25.0	155.0	4	mg/L		140	75 - 125	2	20
Manganese	0.72	^5- F1	0.500	1.05	^5- F1	mg/L		66	75 - 125	3	20
Nickel	0.0048	J ^5-	0.500	0.457	^5-	mg/L		90	75 - 125	2	20
Potassium	2.4		25.0	27.53		mg/L		101	75 - 125	1	20
Silver	ND	^5-	0.0500	0.0475	^5-	mg/L		95	75 - 125	2	20
Sodium	168		25.0	192.5	4	mg/L		100	75 - 125	1	20
Thallium	ND		1.00	0.944		mg/L		94	75 - 125	2	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 480-229708-3 MSD
Matrix: Ground Water
Analysis Batch: 747460

Client Sample ID: BCC Area E RFI-32A MSD
Prep Type: Total/NA
Prep Batch: 747302

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Vanadium	ND	^5-	0.500	0.480	^5-	mg/L		96	75 - 125	2	20
Zinc	ND	^5-	0.500	0.452	^5-	mg/L		90	75 - 125	2	20

Lab Sample ID: 480-229708-3 MSD
Matrix: Ground Water
Analysis Batch: 747525

Client Sample ID: BCC Area E RFI-32A MSD
Prep Type: Total/NA
Prep Batch: 747302

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	369		25.0	396.1	4	mg/L		108	75 - 125	4	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 480-747793/1-A
Matrix: Water
Analysis Batch: 748022

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 747793

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0010	0.00039	mg/L		06/04/25 07:55	06/05/25 12:05	1
Selenium	ND	^1+	0.0010	0.00044	mg/L		06/04/25 07:55	06/05/25 12:05	1

Lab Sample ID: LCS 480-747793/2-A
Matrix: Water
Analysis Batch: 748022

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 747793

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.0400	0.0420		mg/L		105	
Selenium	0.0400	0.0410	^1+	mg/L		102	

Lab Sample ID: 480-229708-3 MS
Matrix: Ground Water
Analysis Batch: 748022

Client Sample ID: BCC Area E RFI-32A MS
Prep Type: Total Recoverable
Prep Batch: 747793

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.0086		0.0400	0.0545		mg/L		115	75 - 125

Lab Sample ID: 480-229708-3 MS
Matrix: Ground Water
Analysis Batch: 748146

Client Sample ID: BCC Area E RFI-32A MS
Prep Type: Total Recoverable
Prep Batch: 747793

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	ND		0.0400	0.0432		mg/L		108	75 - 125

Lab Sample ID: 480-229708-3 MSD
Matrix: Ground Water
Analysis Batch: 748022

Client Sample ID: BCC Area E RFI-32A MSD
Prep Type: Total Recoverable
Prep Batch: 747793

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	0.0086		0.0400	0.0559		mg/L		118	75 - 125	3	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 480-229708-3 MSD
Matrix: Ground Water
Analysis Batch: 748146

Client Sample ID: BCC Area E RFI-32A MSD
Prep Type: Total Recoverable
Prep Batch: 747793

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium	ND		0.0400	0.0436		mg/L		109	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-747293/1-A
Matrix: Water
Analysis Batch: 747410

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747293

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/28/25 15:13	05/29/25 12:49	1

Lab Sample ID: LCS 480-747293/2-A
Matrix: Water
Analysis Batch: 747410

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747293

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00654		mg/L		98	80 - 120

Lab Sample ID: 480-229708-3 MS
Matrix: Ground Water
Analysis Batch: 747410

Client Sample ID: BCC Area E RFI-32A MS
Prep Type: Total/NA
Prep Batch: 747293

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.00669	0.00640		mg/L		96	80 - 120

Lab Sample ID: 480-229708-3 MSD
Matrix: Ground Water
Analysis Batch: 747410

Client Sample ID: BCC Area E RFI-32A MSD
Prep Type: Total/NA
Prep Batch: 747293

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00669	0.00642		mg/L		96	80 - 120	0	20

Method: D516-90, 02 - Sulfate

Lab Sample ID: MB 480-748197/15
Matrix: Water
Analysis Batch: 748197

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.5	mg/L			06/06/25 13:05	1

Lab Sample ID: MB 480-748197/21
Matrix: Water
Analysis Batch: 748197

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.5	mg/L			06/06/25 13:34	1

Method: D516-90, 02 - Sulfate (Continued)

Lab Sample ID: LCS 480-748197/20
Matrix: Water
Analysis Batch: 748197

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate			30.0	31.78		mg/L		106	90 - 110		

Lab Sample ID: 480-229708-3 MS
Matrix: Ground Water
Analysis Batch: 748197

Client Sample ID: BCC Area E RFI-32A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	1050	F1	20.0	1075	4	mg/L		131	60 - 128		

Lab Sample ID: 480-229708-3 MSD
Matrix: Ground Water
Analysis Batch: 748197

Client Sample ID: BCC Area E RFI-32A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	1050	F1	20.0	1080	4	mg/L		156	60 - 128	0	20

Method: SM 5310D - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-747491/4
Matrix: Water
Analysis Batch: 747491

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.43	mg/L			05/29/25 12:25	1

Lab Sample ID: LCS 480-747491/5
Matrix: Water
Analysis Batch: 747491

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			30.0	29.72		mg/L		99	90 - 110		

GC/MS VOA

Analysis Batch: 747311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-1	BCC Area E MW-E05	Total/NA	Ground Water	8260C	
480-229708-2	BCC Area E RFI-29	Total/NA	Ground Water	8260C	
480-229708-3	BCC Area E RFI-32A	Total/NA	Ground Water	8260C	
480-229708-4	BCC Area E RFI-33	Total/NA	Ground Water	8260C	
MB 480-747311/8	Method Blank	Total/NA	Water	8260C	
LCS 480-747311/6	Lab Control Sample	Total/NA	Water	8260C	
480-229708-3 MS	BCC Area E RFI-32A MS	Total/NA	Ground Water	8260C	
480-229708-3 MSD	BCC Area E RFI-32A MSD	Total/NA	Ground Water	8260C	

Analysis Batch: 747380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-5	BCC Area E 32A D	Total/NA	Ground Water	8260C	
480-229708-6	TRIP BLANK	Total/NA	Water	8260C	
MB 480-747380/8	Method Blank	Total/NA	Water	8260C	
LCS 480-747380/6	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 747365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-1	BCC Area E MW-E05	Total/NA	Ground Water	3510C	
480-229708-2	BCC Area E RFI-29	Total/NA	Ground Water	3510C	
480-229708-3	BCC Area E RFI-32A	Total/NA	Ground Water	3510C	
480-229708-4	BCC Area E RFI-33	Total/NA	Ground Water	3510C	
480-229708-5	BCC Area E 32A D	Total/NA	Ground Water	3510C	
480-229708-5 - DL	BCC Area E 32A D	Total/NA	Ground Water	3510C	
MB 480-747365/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-747365/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-229708-3 MS	BCC Area E RFI-32A MS	Total/NA	Ground Water	3510C	
480-229708-3 MSD	BCC Area E RFI-32A MSD	Total/NA	Ground Water	3510C	

Analysis Batch: 747482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-1	BCC Area E MW-E05	Total/NA	Ground Water	8270D	747365
480-229708-2	BCC Area E RFI-29	Total/NA	Ground Water	8270D	747365
480-229708-3	BCC Area E RFI-32A	Total/NA	Ground Water	8270D	747365
480-229708-4	BCC Area E RFI-33	Total/NA	Ground Water	8270D	747365
480-229708-5	BCC Area E 32A D	Total/NA	Ground Water	8270D	747365
MB 480-747365/1-A	Method Blank	Total/NA	Water	8270D	747365
LCS 480-747365/2-A	Lab Control Sample	Total/NA	Water	8270D	747365
480-229708-3 MS	BCC Area E RFI-32A MS	Total/NA	Ground Water	8270D	747365
480-229708-3 MSD	BCC Area E RFI-32A MSD	Total/NA	Ground Water	8270D	747365

Analysis Batch: 747635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-5 - DL	BCC Area E 32A D	Total/NA	Ground Water	8270D	747365

Metals

Prep Batch: 747293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-1	BCC Area E MW-E05	Total/NA	Ground Water	7470A	

Metals (Continued)

Prep Batch: 747293 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-2	BCC Area E RFI-29	Total/NA	Ground Water	7470A	
480-229708-3	BCC Area E RFI-32A	Total/NA	Ground Water	7470A	
480-229708-4	BCC Area E RFI-33	Total/NA	Ground Water	7470A	
480-229708-5	BCC Area E 32A D	Total/NA	Ground Water	7470A	
MB 480-747293/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-747293/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-229708-3 MS	BCC Area E RFI-32A MS	Total/NA	Ground Water	7470A	
480-229708-3 MSD	BCC Area E RFI-32A MSD	Total/NA	Ground Water	7470A	

Prep Batch: 747302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-1	BCC Area E MW-E05	Total/NA	Ground Water	3005A	
480-229708-2	BCC Area E RFI-29	Total/NA	Ground Water	3005A	
480-229708-3	BCC Area E RFI-32A	Total/NA	Ground Water	3005A	
480-229708-4	BCC Area E RFI-33	Total/NA	Ground Water	3005A	
480-229708-5	BCC Area E 32A D	Total/NA	Ground Water	3005A	
MB 480-747302/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-747302/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-229708-3 MS	BCC Area E RFI-32A MS	Total/NA	Ground Water	3005A	
480-229708-3 MSD	BCC Area E RFI-32A MSD	Total/NA	Ground Water	3005A	

Analysis Batch: 747410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-1	BCC Area E MW-E05	Total/NA	Ground Water	7470A	747293
480-229708-2	BCC Area E RFI-29	Total/NA	Ground Water	7470A	747293
480-229708-3	BCC Area E RFI-32A	Total/NA	Ground Water	7470A	747293
480-229708-4	BCC Area E RFI-33	Total/NA	Ground Water	7470A	747293
480-229708-5	BCC Area E 32A D	Total/NA	Ground Water	7470A	747293
MB 480-747293/1-A	Method Blank	Total/NA	Water	7470A	747293
LCS 480-747293/2-A	Lab Control Sample	Total/NA	Water	7470A	747293
480-229708-3 MS	BCC Area E RFI-32A MS	Total/NA	Ground Water	7470A	747293
480-229708-3 MSD	BCC Area E RFI-32A MSD	Total/NA	Ground Water	7470A	747293

Analysis Batch: 747460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-1	BCC Area E MW-E05	Total/NA	Ground Water	6010D	747302
480-229708-2	BCC Area E RFI-29	Total/NA	Ground Water	6010D	747302
480-229708-3	BCC Area E RFI-32A	Total/NA	Ground Water	6010D	747302
480-229708-4	BCC Area E RFI-33	Total/NA	Ground Water	6010D	747302
480-229708-5	BCC Area E 32A D	Total/NA	Ground Water	6010D	747302
MB 480-747302/1-A	Method Blank	Total/NA	Water	6010D	747302
LCS 480-747302/2-A	Lab Control Sample	Total/NA	Water	6010D	747302
480-229708-3 MS	BCC Area E RFI-32A MS	Total/NA	Ground Water	6010D	747302
480-229708-3 MSD	BCC Area E RFI-32A MSD	Total/NA	Ground Water	6010D	747302

Analysis Batch: 747525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-1	BCC Area E MW-E05	Total/NA	Ground Water	6010D	747302
480-229708-2	BCC Area E RFI-29	Total/NA	Ground Water	6010D	747302
480-229708-3	BCC Area E RFI-32A	Total/NA	Ground Water	6010D	747302
480-229708-5	BCC Area E 32A D	Total/NA	Ground Water	6010D	747302

Metals (Continued)

Analysis Batch: 747525 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-3 MS	BCC Area E RFI-32A MS	Total/NA	Ground Water	6010D	747302
480-229708-3 MSD	BCC Area E RFI-32A MSD	Total/NA	Ground Water	6010D	747302

Prep Batch: 747793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-1	BCC Area E MW-E05	Total Recoverable	Ground Water	3005A	
480-229708-2	BCC Area E RFI-29	Total Recoverable	Ground Water	3005A	
480-229708-3	BCC Area E RFI-32A	Total Recoverable	Ground Water	3005A	
480-229708-4	BCC Area E RFI-33	Total Recoverable	Ground Water	3005A	
480-229708-5	BCC Area E 32A D	Total Recoverable	Ground Water	3005A	
MB 480-747793/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 480-747793/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
480-229708-3 MS	BCC Area E RFI-32A MS	Total Recoverable	Ground Water	3005A	
480-229708-3 MSD	BCC Area E RFI-32A MSD	Total Recoverable	Ground Water	3005A	

Analysis Batch: 748022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-1	BCC Area E MW-E05	Total Recoverable	Ground Water	6020B	747793
480-229708-2	BCC Area E RFI-29	Total Recoverable	Ground Water	6020B	747793
480-229708-3	BCC Area E RFI-32A	Total Recoverable	Ground Water	6020B	747793
480-229708-4	BCC Area E RFI-33	Total Recoverable	Ground Water	6020B	747793
480-229708-5	BCC Area E 32A D	Total Recoverable	Ground Water	6020B	747793
MB 480-747793/1-A	Method Blank	Total Recoverable	Water	6020B	747793
LCS 480-747793/2-A	Lab Control Sample	Total Recoverable	Water	6020B	747793
480-229708-3 MS	BCC Area E RFI-32A MS	Total Recoverable	Ground Water	6020B	747793
480-229708-3 MSD	BCC Area E RFI-32A MSD	Total Recoverable	Ground Water	6020B	747793

Analysis Batch: 748146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-2	BCC Area E RFI-29	Total Recoverable	Ground Water	6020B	747793
480-229708-3	BCC Area E RFI-32A	Total Recoverable	Ground Water	6020B	747793
480-229708-4	BCC Area E RFI-33	Total Recoverable	Ground Water	6020B	747793
480-229708-3 MS	BCC Area E RFI-32A MS	Total Recoverable	Ground Water	6020B	747793
480-229708-3 MSD	BCC Area E RFI-32A MSD	Total Recoverable	Ground Water	6020B	747793

General Chemistry

Analysis Batch: 747491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-3	BCC Area E RFI-32A	Total/NA	Ground Water	SM 5310D	
MB 480-747491/4	Method Blank	Total/NA	Water	SM 5310D	
LCS 480-747491/5	Lab Control Sample	Total/NA	Water	SM 5310D	

Analysis Batch: 748197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229708-3	BCC Area E RFI-32A	Total/NA	Ground Water	D516-90, 02	
MB 480-748197/15	Method Blank	Total/NA	Water	D516-90, 02	
MB 480-748197/21	Method Blank	Total/NA	Water	D516-90, 02	
LCS 480-748197/20	Lab Control Sample	Total/NA	Water	D516-90, 02	
480-229708-3 MS	BCC Area E RFI-32A	Total/NA	Ground Water	D516-90, 02	
480-229708-3 MSD	BCC Area E RFI-32A	Total/NA	Ground Water	D516-90, 02	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-229708-1

Client Sample ID: BCC Area E MW-E05

Lab Sample ID: 480-229708-1

Date Collected: 05/27/25 13:30
Date Received: 05/27/25 17:13

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747311	LCH	EET BUF	05/28/25 23:17
Total/NA	Prep	3510C			747365	JMP	EET BUF	05/29/25 09:01
Total/NA	Analysis	8270D		1	747482	JMM	EET BUF	05/30/25 17:25
Total/NA	Prep	3005A			747302	EMO	EET BUF	05/29/25 08:13
Total/NA	Analysis	6010D		1	747460	BMB	EET BUF	05/29/25 17:44
Total/NA	Prep	3005A			747302	EMO	EET BUF	05/29/25 08:13
Total/NA	Analysis	6010D		1	747525	BMB	EET BUF	05/30/25 10:57
Total Recoverable	Prep	3005A			747793	ESB	EET BUF	06/04/25 07:55
Total Recoverable	Analysis	6020B		1	748022	BMB	EET BUF	06/05/25 13:20
Total/NA	Prep	7470A			747293	ESB	EET BUF	05/28/25 15:13
Total/NA	Analysis	7470A		1	747410	ESB	EET BUF	05/29/25 13:06

Client Sample ID: BCC Area E RFI-29

Lab Sample ID: 480-229708-2

Date Collected: 05/27/25 14:50
Date Received: 05/27/25 17:13

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747311	LCH	EET BUF	05/28/25 23:39
Total/NA	Prep	3510C			747365	JMP	EET BUF	05/29/25 09:01
Total/NA	Analysis	8270D		1	747482	JMM	EET BUF	05/30/25 17:52
Total/NA	Prep	3005A			747302	EMO	EET BUF	05/29/25 08:13
Total/NA	Analysis	6010D		1	747460	BMB	EET BUF	05/29/25 17:46
Total/NA	Prep	3005A			747302	EMO	EET BUF	05/29/25 08:13
Total/NA	Analysis	6010D		1	747525	BMB	EET BUF	05/30/25 10:59
Total Recoverable	Prep	3005A			747793	ESB	EET BUF	06/04/25 07:55
Total Recoverable	Analysis	6020B		1	748022	BMB	EET BUF	06/05/25 13:23
Total Recoverable	Prep	3005A			747793	ESB	EET BUF	06/04/25 07:55
Total Recoverable	Analysis	6020B		1	748146	BMB	EET BUF	06/06/25 12:40
Total/NA	Prep	7470A			747293	ESB	EET BUF	05/28/25 15:13
Total/NA	Analysis	7470A		1	747410	ESB	EET BUF	05/29/25 13:08

Client Sample ID: BCC Area E RFI-32A

Lab Sample ID: 480-229708-3

Date Collected: 05/27/25 09:35
Date Received: 05/27/25 17:13

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		4000	747311	LCH	EET BUF	05/29/25 00:01
Total/NA	Prep	3510C			747365	JMP	EET BUF	05/29/25 09:01
Total/NA	Analysis	8270D		20	747482	JMM	EET BUF	05/30/25 16:04
Total/NA	Prep	3005A			747302	EMO	EET BUF	05/29/25 08:13
Total/NA	Analysis	6010D		1	747460	BMB	EET BUF	05/29/25 17:48
Total/NA	Prep	3005A			747302	EMO	EET BUF	05/29/25 08:13
Total/NA	Analysis	6010D		1	747525	BMB	EET BUF	05/30/25 11:01
Total Recoverable	Prep	3005A			747793	ESB	EET BUF	06/04/25 07:55
Total Recoverable	Analysis	6020B		1	748022	BMB	EET BUF	06/05/25 13:25

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-229708-1

Client Sample ID: BCC Area E RFI-32A

Lab Sample ID: 480-229708-3

Date Collected: 05/27/25 09:35
Date Received: 05/27/25 17:13

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			747793	ESB	EET BUF	06/04/25 07:55
Total Recoverable	Analysis	6020B		1	748146	BMB	EET BUF	06/06/25 12:43
Total/NA	Prep	7470A			747293	ESB	EET BUF	05/28/25 15:13
Total/NA	Analysis	7470A		1	747410	ESB	EET BUF	05/29/25 13:09
Total/NA	Analysis	D516-90, 02		50	748197	CG	EET BUF	06/06/25 13:36
Total/NA	Analysis	SM 5310D		5	747491	AF	EET BUF	05/29/25 22:05

Client Sample ID: BCC Area E RFI-33

Lab Sample ID: 480-229708-4

Date Collected: 05/27/25 12:00
Date Received: 05/27/25 17:13

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747311	LCH	EET BUF	05/29/25 00:24
Total/NA	Prep	3510C			747365	JMP	EET BUF	05/29/25 09:01
Total/NA	Analysis	8270D		1	747482	JMM	EET BUF	05/30/25 18:19
Total/NA	Prep	3005A			747302	EMO	EET BUF	05/29/25 08:13
Total/NA	Analysis	6010D		1	747460	BMB	EET BUF	05/29/25 18:03
Total Recoverable	Prep	3005A			747793	ESB	EET BUF	06/04/25 07:55
Total Recoverable	Analysis	6020B		1	748022	BMB	EET BUF	06/05/25 13:34
Total Recoverable	Prep	3005A			747793	ESB	EET BUF	06/04/25 07:55
Total Recoverable	Analysis	6020B		1	748146	BMB	EET BUF	06/06/25 12:51
Total/NA	Prep	7470A			747293	ESB	EET BUF	05/28/25 15:13
Total/NA	Analysis	7470A		1	747410	ESB	EET BUF	05/29/25 13:14

Client Sample ID: BCC Area E 32A D

Lab Sample ID: 480-229708-5

Date Collected: 05/27/25 09:40
Date Received: 05/27/25 17:13

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		4000	747380	LCH	EET BUF	05/29/25 14:42
Total/NA	Prep	3510C			747365	JMP	EET BUF	05/29/25 09:01
Total/NA	Analysis	8270D		1	747482	JMM	EET BUF	05/30/25 18:46
Total/NA	Prep	3510C	DL		747365	JMP	EET BUF	05/29/25 09:01
Total/NA	Analysis	8270D	DL	5	747635	JMM	EET BUF	06/02/25 11:00
Total/NA	Prep	3005A			747302	EMO	EET BUF	05/29/25 08:13
Total/NA	Analysis	6010D		1	747460	BMB	EET BUF	05/29/25 18:05
Total/NA	Prep	3005A			747302	EMO	EET BUF	05/29/25 08:13
Total/NA	Analysis	6010D		1	747525	BMB	EET BUF	05/30/25 11:11
Total Recoverable	Prep	3005A			747793	ESB	EET BUF	06/04/25 07:55
Total Recoverable	Analysis	6020B		1	748022	BMB	EET BUF	06/05/25 13:46
Total/NA	Prep	7470A			747293	ESB	EET BUF	05/28/25 15:13
Total/NA	Analysis	7470A		1	747410	ESB	EET BUF	05/29/25 13:15

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229708-6

Date Collected: 05/27/25 09:35
Matrix: Water

Date Received: 05/27/25 17:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747380	LCH	EET BUF	05/29/25 15:04

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Laboratory: Eurofins Buffalo

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

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

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

Analysis Method	Prep Method	Matrix	Analyte
SM 5310D		Ground Water	Total Organic Carbon

Method Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229708-1
Project/Site: Buffalo Color Area E Wells

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
6020B	Metals (ICP/MS)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
D516-90, 02	Sulfate	ASTM	EET BUF
SM 5310D	Organic Carbon, Total (TOC)	SM	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

ASTM = ASTM International

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

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-229708-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-229708-1	BCC Area E MW-E05	Ground Water	05/27/25 13:30	05/27/25 17:13
480-229708-2	BCC Area E RFI-29	Ground Water	05/27/25 14:50	05/27/25 17:13
480-229708-3	BCC Area E RFI-32A	Ground Water	05/27/25 09:35	05/27/25 17:13
480-229708-4	BCC Area E RFI-33	Ground Water	05/27/25 12:00	05/27/25 17:13
480-229708-5	BCC Area E 32A D	Ground Water	05/27/25 09:40	05/27/25 17:13
480-229708-6	TRIP BLANK	Water	05/27/25 09:35	05/27/25 17:13

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-204413-6267.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: 2 weeks			
City: Buffalo	TAT Requested (days): Standard			
State, Zip: NY, 14210	Compliance Project: ☒ Yes ☐ No			
Phone: 716-856-3333	PO #: ~~67623~~ 67640			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc Buffalo Color Area	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes: D - HNO3; A - HCL; N - None; S - H2SO4; Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wasteoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010B, 7470A	8260B - TCL VOCs	8270D - TCL SVOCs + aniline	SM5310D - Organic Carbon, Total (TOC)	D516 - Sulfate	Total Number of containers	Special Instructions/Note:
Preservation Code:							D	A	N	S	N		
BCC Area E MW-E05	5-27-25	13:30	G	Water			1	3	2				
BCC Area E RFI-29		14:50	G	Water			1	3	2				
BCC Area E RFI-32A		9:35	G	Water			1	3	2				
BCC Area E RFI-33		12:00	G	Water			1	3	2				
BCC Area E RFI-32A D		9:40	G	Water			1	3	2				
BCC Area E RFI-32A MS		9:45	G	Water			1	3	2				
BCC Area E RFI-32A MSD		9:50	G	Water			1	3	2				
TRIP BLANK		9:35	C	Water									
BCC Area E RFI-32A		9:35	G	Water			1	3	2	3	1		

480-229708 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment
Relinquished by: Taylor Kunzelman	Date/Time: 5-27-25 17:10	Company: OSC	Received by: Jacob Pollow
Relinquished by:	Date/Time:	Company:	Received by:
Relinquished by:	Date/Time:	Company:	Received by:

Received by	Date/Time	Company
Jacob Pollow	5/27/25 17:13	
	Date/Time:	Company
	Date/Time:	Company

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: 2646119

Cooler Temperature(s) °C and Other Remarks: 14.7 IR# SC

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-229708-1

Login Number: 229708

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	14.7 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 10/6/2025 12:28:45 AM

JOB DESCRIPTION

Buffalo Color Area E Wells
Buffalo Color Area E Wells

JOB NUMBER

480-232912-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

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

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

Authorization

Generated
10/6/2025 12:28:45 AM

Authorized for release by
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

Table of Contents

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job Narrative
480-232912-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 9/24/2025 4:10 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 8.3°C.

GC/MS VOA
Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Area E RFI-32AR (480-232912-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 758363 recovered above the upper control limit for Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:BCC Area E RFI-29 (480-232912-2), BCC Area E RFI-32AR (480-232912-3), BCC Area E RFI-33 (480-232912-4) and TRIP BLANK (480-232912-6).

Method 8260C: The matrix spike duplicate (MSD) recoveries for analytical batch 480-758363 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Area E MW-E05 (480-232912-1). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 758625 recovered above the upper control limit for Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:BCC Area E RFI-29 D (480-232912-5).

Method 8260C: The laboratory control sample (LCS) for analytical batch 480-758625 recovered outside control limits for the following analytes: Bromoform. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The associated sample is:BCC Area E RFI-29 D (480-232912-5).

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

GC/MS Semi VOA
Method 8270D: The following sample was diluted due to the nature of the sample matrix: BCC Area E RFI-32AR (480-232912-3). Elevated reporting limits (RLs) are provided.

Method 8270D: The following sample required a dilution due to the nature of the sample matrix: BCC Area E RFI-32AR (480-232912-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-758097 and analytical batch 480-758481 recovered outside control limits for the following analyte(s): Caprolactam. Caprolactam has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-758481 recovered outside acceptance criteria, low biased, for 3-Nitroaniline. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since

the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-758487 recovered outside acceptance criteria, low biased, for 2,4-Dinitrophenol and Hexachlorocyclopentadiene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The following sample was diluted due to the nature of the sample matrix: BCC Area E RFI-29 D (480-232912-5). Elevated reporting limits (RLs) are provided.

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

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-758350 is outside the acceptance criteria for the following analytes: total Silver, Sodium and Nickel. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 6010D: The linear range check (LRC) standard recovery associated with 480-758350 is outside the acceptance criteria for the following analytes: total Silver and Nickel. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

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

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-232912-1

Client Sample ID: BCC Area E MW-E05 — Lab Sample ID: 480-232912-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.1	J	2.0	0.82	ug/L	2		8260C	Total/NA
Chlorobenzene	81		2.0	1.5	ug/L	2		8260C	Total/NA
Aluminum	2.0		0.20	0.060	mg/L	1		6010D	Total/NA
Arsenic	0.012	J	0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.039		0.0020	0.00070	mg/L	1		6010D	Total/NA
Cadmium	0.0096		0.0020	0.00050	mg/L	1		6010D	Total/NA
Calcium	174		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0023	J	0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.0051		0.0040	0.00063	mg/L	1		6010D	Total/NA
Copper	0.15	B	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	1.8		0.050	0.019	mg/L	1		6010D	Total/NA
Lead	0.021		0.010	0.0030	mg/L	1		6010D	Total/NA
Magnesium	18.3		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.063	B	0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.011	^5-	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	5.9	B	0.50	0.10	mg/L	1		6010D	Total/NA
Selenium	0.012	J	0.025	0.0087	mg/L	1		6010D	Total/NA
Sodium	59.0	^5+	1.0	0.32	mg/L	1		6010D	Total/NA
Vanadium	0.0040	J	0.0050	0.0015	mg/L	1		6010D	Total/NA
Zinc	1.7		0.010	0.0015	mg/L	1		6010D	Total/NA

Client Sample ID: BCC Area E RFI-29 — Lab Sample ID: 480-232912-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	11		1.0	0.79	ug/L	1		8260C	Total/NA
1,3-Dichlorobenzene	1.0		1.0	0.78	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	5.3		1.0	0.84	ug/L	1		8260C	Total/NA
Benzene	1.1		1.0	0.41	ug/L	1		8260C	Total/NA
Chlorobenzene	30		1.0	0.75	ug/L	1		8260C	Total/NA
4-Chloroaniline	0.85	J	5.0	0.59	ug/L	1		8270D	Total/NA
Aluminum	0.062	J	0.20	0.060	mg/L	1		6010D	Total/NA
Arsenic	0.011	J	0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.046		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	112		0.50	0.10	mg/L	1		6010D	Total/NA
Copper	0.0020	J B	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	0.041	J	0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	15.1		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.13	B	0.0030	0.00040	mg/L	1		6010D	Total/NA
Potassium	9.7	B	0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	72.2	^5+	1.0	0.32	mg/L	1		6010D	Total/NA

Client Sample ID: BCC Area E RFI-32AR — Lab Sample ID: 480-232912-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	140000		4000	3000	ug/L	4000		8260C	Total/NA
2-Chlorophenol	65	J	110	12	ug/L	20		8270D	Total/NA
Aluminum	1.2		0.20	0.060	mg/L	1		6010D	Total/NA
Arsenic	0.013	J	0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.024		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	367		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0013	J	0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.0025	J	0.0040	0.00063	mg/L	1		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: BCC Area E RFI-32AR (Continued)

Lab Sample ID: 480-232912-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.0051	J B	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	4.3		0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	106		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.82	B	0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0064	J ^5-	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	3.0	B	0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	158		1.0	0.32	mg/L	1		6010D	Total/NA
Vanadium	0.0026	J	0.0050	0.0015	mg/L	1		6010D	Total/NA
Sulfate	920		250	75.0	mg/L	50		D516-90, 02	Total/NA
Total Organic Carbon	7.7		1.0	0.43	mg/L	1		SM 5310D	Total/NA

Client Sample ID: BCC Area E RFI-33

Lab Sample ID: 480-232912-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.63	J	1.0	0.41	ug/L	1		8260C	Total/NA
Chlorobenzene	1.5		1.0	0.75	ug/L	1		8260C	Total/NA
Diethyl phthalate	0.44	J	5.0	0.22	ug/L	1		8270D	Total/NA
Aluminum	8.4		0.20	0.060	mg/L	1		6010D	Total/NA
Arsenic	0.0095	J	0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.096		0.0020	0.00070	mg/L	1		6010D	Total/NA
Cadmium	0.0012	J	0.0020	0.00050	mg/L	1		6010D	Total/NA
Calcium	105		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.11		0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.0043		0.0040	0.00063	mg/L	1		6010D	Total/NA
Copper	0.046	B	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	10.4		0.050	0.019	mg/L	1		6010D	Total/NA
Lead	0.020		0.010	0.0030	mg/L	1		6010D	Total/NA
Magnesium	16.0		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.40	B	0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.072	^5-	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	3.7	B	0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	55.0	^5+	1.0	0.32	mg/L	1		6010D	Total/NA
Vanadium	0.023		0.0050	0.0015	mg/L	1		6010D	Total/NA
Zinc	0.066		0.010	0.0015	mg/L	1		6010D	Total/NA
Mercury	0.00011	J	0.00020	0.000042	mg/L	1		7470A	Total/NA

Client Sample ID: BCC Area E RFI-29 D

Lab Sample ID: 480-232912-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	10		1.0	0.79	ug/L	1		8260C	Total/NA
1,3-Dichlorobenzene	0.99	J	1.0	0.78	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	5.4		1.0	0.84	ug/L	1		8260C	Total/NA
Benzene	0.60	J	1.0	0.41	ug/L	1		8260C	Total/NA
Chlorobenzene	30		1.0	0.75	ug/L	1		8260C	Total/NA
Arsenic	0.0083	J	0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.045		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	110		0.50	0.10	mg/L	1		6010D	Total/NA
Copper	0.0027	J B	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	0.042	J	0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	14.7		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.13	B	0.0030	0.00040	mg/L	1		6010D	Total/NA
Potassium	9.7	B	0.50	0.10	mg/L	1		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: BCC Area E RFI-29 D (Continued)
Lab Sample ID: 480-232912-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	69.6	^5+	1.0	0.32	mg/L	1		6010D	Total/NA

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-232912-6

No Detections.

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E MW-E05
Lab Sample ID: 480-232912-1
Date Collected: 09/24/25 12:15
Matrix: Ground Water
Date Received: 09/24/25 16:10

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			10/01/25 15:15	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			10/01/25 15:15	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			10/01/25 15:15	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			10/01/25 15:15	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			10/01/25 15:15	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			10/01/25 15:15	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			10/01/25 15:15	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			10/01/25 15:15	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			10/01/25 15:15	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			10/01/25 15:15	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			10/01/25 15:15	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			10/01/25 15:15	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			10/01/25 15:15	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			10/01/25 15:15	2
2-Butanone (MEK)	ND		20	2.6	ug/L			10/01/25 15:15	2
2-Hexanone	ND		10	2.5	ug/L			10/01/25 15:15	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			10/01/25 15:15	2
Acetone	ND		20	6.0	ug/L			10/01/25 15:15	2
Benzene	1.1	J	2.0	0.82	ug/L			10/01/25 15:15	2
Bromodichloromethane	ND		2.0	0.78	ug/L			10/01/25 15:15	2
Bromoform	ND		2.0	0.52	ug/L			10/01/25 15:15	2
Bromomethane	ND		2.0	1.4	ug/L			10/01/25 15:15	2
Carbon disulfide	ND		2.0	0.38	ug/L			10/01/25 15:15	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			10/01/25 15:15	2
Chlorobenzene	81		2.0	1.5	ug/L			10/01/25 15:15	2
Chloroethane	ND		2.0	0.64	ug/L			10/01/25 15:15	2
Chloroform	ND		2.0	0.68	ug/L			10/01/25 15:15	2
Chloromethane	ND		2.0	0.70	ug/L			10/01/25 15:15	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			10/01/25 15:15	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			10/01/25 15:15	2
Cyclohexane	ND		2.0	0.36	ug/L			10/01/25 15:15	2
Dibromochloromethane	ND		2.0	0.64	ug/L			10/01/25 15:15	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			10/01/25 15:15	2
Ethylbenzene	ND		2.0	1.5	ug/L			10/01/25 15:15	2
Isopropylbenzene	ND		2.0	1.6	ug/L			10/01/25 15:15	2
Methyl acetate	ND		5.0	2.6	ug/L			10/01/25 15:15	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			10/01/25 15:15	2
Methylcyclohexane	ND		2.0	0.32	ug/L			10/01/25 15:15	2
Methylene Chloride	ND		2.0	0.88	ug/L			10/01/25 15:15	2
Styrene	ND		2.0	1.5	ug/L			10/01/25 15:15	2
Tetrachloroethene	ND		2.0	0.72	ug/L			10/01/25 15:15	2
Toluene	ND		2.0	1.0	ug/L			10/01/25 15:15	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			10/01/25 15:15	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			10/01/25 15:15	2
Trichloroethene	ND		2.0	0.92	ug/L			10/01/25 15:15	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			10/01/25 15:15	2
Vinyl chloride	ND		2.0	1.8	ug/L			10/01/25 15:15	2
Xylenes, Total	ND		4.0	1.3	ug/L			10/01/25 15:15	2

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E MW-E05
Lab Sample ID: 480-232912-1
Date Collected: 09/24/25 12:15
Matrix: Ground Water
Date Received: 09/24/25 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*10/01/25 15:15*	*2*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*10/01/25 15:15*	*2*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/01/25 15:15*	*2*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*10/01/25 15:15*	*2*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/26/25 09:02	10/01/25 20:58	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/26/25 09:02	10/01/25 20:58	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/26/25 09:02	10/01/25 20:58	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/26/25 09:02	10/01/25 20:58	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/26/25 09:02	10/01/25 20:58	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/26/25 09:02	10/01/25 20:58	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/26/25 09:02	10/01/25 20:58	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/26/25 09:02	10/01/25 20:58	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/26/25 09:02	10/01/25 20:58	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/26/25 09:02	10/01/25 20:58	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/26/25 09:02	10/01/25 20:58	1
2-Nitroaniline	ND		10	0.42	ug/L		09/26/25 09:02	10/01/25 20:58	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/26/25 09:02	10/01/25 20:58	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/26/25 09:02	10/01/25 20:58	1
3-Nitroaniline	ND		10	0.48	ug/L		09/26/25 09:02	10/01/25 20:58	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/26/25 09:02	10/01/25 20:58	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/26/25 09:02	10/01/25 20:58	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/26/25 09:02	10/01/25 20:58	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/26/25 09:02	10/01/25 20:58	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/26/25 09:02	10/01/25 20:58	1
4-Methylphenol	ND		10	0.36	ug/L		09/26/25 09:02	10/01/25 20:58	1
4-Nitroaniline	ND		10	0.25	ug/L		09/26/25 09:02	10/01/25 20:58	1
4-Nitrophenol	ND		10	1.5	ug/L		09/26/25 09:02	10/01/25 20:58	1
Acenaphthene	ND		5.0	0.41	ug/L		09/26/25 09:02	10/01/25 20:58	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/26/25 09:02	10/01/25 20:58	1
Acetophenone	ND		5.0	0.54	ug/L		09/26/25 09:02	10/01/25 20:58	1
Aniline	ND		10	0.61	ug/L		09/26/25 09:02	10/01/25 20:58	1
Anthracene	ND		5.0	0.28	ug/L		09/26/25 09:02	10/01/25 20:58	1
Atrazine	ND		5.0	0.46	ug/L		09/26/25 09:02	10/01/25 20:58	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/26/25 09:02	10/01/25 20:58	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/26/25 09:02	10/01/25 20:58	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/26/25 09:02	10/01/25 20:58	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/26/25 09:02	10/01/25 20:58	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/26/25 09:02	10/01/25 20:58	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/26/25 09:02	10/01/25 20:58	1
Biphenyl	ND		5.0	0.65	ug/L		09/26/25 09:02	10/01/25 20:58	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/26/25 09:02	10/01/25 20:58	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/26/25 09:02	10/01/25 20:58	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/26/25 09:02	10/01/25 20:58	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/26/25 09:02	10/01/25 20:58	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/26/25 09:02	10/01/25 20:58	1
Caprolactam	ND	*-	5.0	2.2	ug/L		09/26/25 09:02	10/01/25 20:58	1
Carbazole	ND		5.0	0.30	ug/L		09/26/25 09:02	10/01/25 20:58	1

Client Sample ID: BCC Area E MW-E05
Lab Sample ID: 480-232912-1
Date Collected: 09/24/25 12:15
Matrix: Ground Water
Date Received: 09/24/25 16:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		09/26/25 09:02	10/01/25 20:58	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/26/25 09:02	10/01/25 20:58	1
Dibenzofuran	ND		10	0.51	ug/L		09/26/25 09:02	10/01/25 20:58	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/26/25 09:02	10/01/25 20:58	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/26/25 09:02	10/01/25 20:58	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/26/25 09:02	10/01/25 20:58	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/26/25 09:02	10/01/25 20:58	1
Fluoranthene	ND		5.0	0.40	ug/L		09/26/25 09:02	10/01/25 20:58	1
Fluorene	ND		5.0	0.36	ug/L		09/26/25 09:02	10/01/25 20:58	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/26/25 09:02	10/01/25 20:58	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/26/25 09:02	10/01/25 20:58	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/26/25 09:02	10/01/25 20:58	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/26/25 09:02	10/01/25 20:58	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/26/25 09:02	10/01/25 20:58	1
Isophorone	ND		5.0	0.43	ug/L		09/26/25 09:02	10/01/25 20:58	1
Naphthalene	ND		5.0	0.76	ug/L		09/26/25 09:02	10/01/25 20:58	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/26/25 09:02	10/01/25 20:58	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/26/25 09:02	10/01/25 20:58	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/26/25 09:02	10/01/25 20:58	1
Pentachlorophenol	ND		10	2.2	ug/L		09/26/25 09:02	10/01/25 20:58	1
Phenanthrene	ND		5.0	0.44	ug/L		09/26/25 09:02	10/01/25 20:58	1
Phenol	ND		5.0	0.39	ug/L		09/26/25 09:02	10/01/25 20:58	1
Pyrene	ND		5.0	0.34	ug/L		09/26/25 09:02	10/01/25 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*68*		*25 - 144*	*09/26/25 09:02*	*10/01/25 20:58*	*1*
2-Fluorobiphenyl	*65*		*53 - 126*	*09/26/25 09:02*	*10/01/25 20:58*	*1*
2-Fluorophenol	*42*		*24 - 120*	*09/26/25 09:02*	*10/01/25 20:58*	*1*
Nitrobenzene-d5	*53*		*29 - 129*	*09/26/25 09:02*	*10/01/25 20:58*	*1*
Phenol-d5	*29*		*10 - 120*	*09/26/25 09:02*	*10/01/25 20:58*	*1*
p-Terphenyl-d14	*65*		*33 - 132*	*09/26/25 09:02*	*10/01/25 20:58*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2.0**		0.20	0.060	mg/L		09/26/25 08:39	09/30/25 00:39	1
Antimony	ND		0.020	0.0068	mg/L		09/26/25 08:39	09/30/25 00:39	1
Arsenic	**0.012**	**J**	0.015	0.0056	mg/L		09/26/25 08:39	09/30/25 13:07	1
Barium	**0.039**		0.0020	0.00070	mg/L		09/26/25 08:39	09/30/25 00:39	1
Beryllium	ND		0.0020	0.00030	mg/L		09/26/25 08:39	09/30/25 00:39	1
Cadmium	**0.0096**		0.0020	0.00050	mg/L		09/26/25 08:39	09/30/25 00:39	1
Calcium	**174**		0.50	0.10	mg/L		09/26/25 08:39	09/30/25 00:39	1
Chromium	**0.0023**	**J**	0.0040	0.0010	mg/L		09/26/25 08:39	09/30/25 00:39	1
Cobalt	**0.0051**		0.0040	0.00063	mg/L		09/26/25 08:39	09/30/25 00:39	1
Copper	**0.15**	**B**	0.010	0.0016	mg/L		09/26/25 08:39	09/30/25 00:39	1
Iron	**1.8**		0.050	0.019	mg/L		09/26/25 08:39	09/30/25 00:39	1
Lead	**0.021**		0.010	0.0030	mg/L		09/26/25 08:39	09/30/25 00:39	1
Magnesium	**18.3**		0.20	0.043	mg/L		09/26/25 08:39	09/30/25 00:39	1
Manganese	**0.063**	**B**	0.0030	0.00040	mg/L		09/26/25 08:39	09/30/25 00:39	1
Nickel	**0.011**	**^5-**	0.010	0.0013	mg/L		09/26/25 08:39	09/30/25 00:39	1
Potassium	**5.9**	**B**	0.50	0.10	mg/L		09/26/25 08:39	09/30/25 00:39	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-232912-1

Client Sample ID: BCC Area E MW-E05

Lab Sample ID: 480-232912-1

Date Collected: 09/24/25 12:15

Matrix: Ground Water

Date Received: 09/24/25 16:10

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	**0.012**	**J**	0.025	0.0087	mg/L		09/26/25 08:39	09/30/25 13:07	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/26/25 08:39	09/30/25 00:39	1
Sodium	**59.0**	**^5+**	1.0	0.32	mg/L		09/26/25 08:39	09/30/25 00:39	1
Thallium	ND		0.020	0.010	mg/L		09/26/25 08:39	09/30/25 13:07	1
Vanadium	**0.0040**	**J**	0.0050	0.0015	mg/L		09/26/25 08:39	09/30/25 00:39	1
Zinc	**1.7**		0.010	0.0015	mg/L		09/26/25 08:39	09/30/25 00:39	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/26/25 10:18	09/26/25 14:17	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-29
Lab Sample ID: 480-232912-2
Date Collected: 09/24/25 10:55
Matrix: Ground Water
Date Received: 09/24/25 16:10

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/30/25 17:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/30/25 17:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	F2	1.0	0.31	ug/L			09/30/25 17:34	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/30/25 17:34	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/30/25 17:34	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/30/25 17:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/30/25 17:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/30/25 17:34	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/30/25 17:34	1
1,2-Dichlorobenzene	**11**		1.0	0.79	ug/L			09/30/25 17:34	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/30/25 17:34	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/30/25 17:34	1
1,3-Dichlorobenzene	**1.0**		1.0	0.78	ug/L			09/30/25 17:34	1
1,4-Dichlorobenzene	**5.3**		1.0	0.84	ug/L			09/30/25 17:34	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/30/25 17:34	1
2-Hexanone	ND		5.0	1.2	ug/L			09/30/25 17:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/30/25 17:34	1
Acetone	ND		10	3.0	ug/L			09/30/25 17:34	1
Benzene	**1.1**		1.0	0.41	ug/L			09/30/25 17:34	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/30/25 17:34	1
Bromoform	ND		1.0	0.26	ug/L			09/30/25 17:34	1
Bromomethane	ND		1.0	0.69	ug/L			09/30/25 17:34	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/30/25 17:34	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/30/25 17:34	1
Chlorobenzene	**30**		1.0	0.75	ug/L			09/30/25 17:34	1
Chloroethane	ND		1.0	0.32	ug/L			09/30/25 17:34	1
Chloroform	ND		1.0	0.34	ug/L			09/30/25 17:34	1
Chloromethane	ND		1.0	0.35	ug/L			09/30/25 17:34	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/30/25 17:34	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/30/25 17:34	1
Cyclohexane	ND		1.0	0.18	ug/L			09/30/25 17:34	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/30/25 17:34	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/30/25 17:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/30/25 17:34	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/30/25 17:34	1
Methyl acetate	ND		2.5	1.3	ug/L			09/30/25 17:34	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/30/25 17:34	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/30/25 17:34	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/30/25 17:34	1
Styrene	ND		1.0	0.73	ug/L			09/30/25 17:34	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/30/25 17:34	1
Toluene	ND		1.0	0.51	ug/L			09/30/25 17:34	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/30/25 17:34	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/30/25 17:34	1
Trichloroethene	ND		1.0	0.46	ug/L			09/30/25 17:34	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/30/25 17:34	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/30/25 17:34	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/30/25 17:34	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-29
Lab Sample ID: 480-232912-2

Date Collected: 09/24/25 10:55
Matrix: Ground Water

Date Received: 09/24/25 16:10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*09/30/25 17:34*	*1*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*		*09/30/25 17:34*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*09/30/25 17:34*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 123*		*09/30/25 17:34*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/26/25 09:02	10/02/25 00:57	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/26/25 09:02	10/02/25 00:57	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/26/25 09:02	10/02/25 00:57	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/26/25 09:02	10/02/25 00:57	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/26/25 09:02	10/02/25 00:57	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/26/25 09:02	10/02/25 00:57	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/26/25 09:02	10/02/25 00:57	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/26/25 09:02	10/02/25 00:57	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/26/25 09:02	10/02/25 00:57	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/26/25 09:02	10/02/25 00:57	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/26/25 09:02	10/02/25 00:57	1
2-Nitroaniline	ND		10	0.42	ug/L		09/26/25 09:02	10/02/25 00:57	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/26/25 09:02	10/02/25 00:57	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/26/25 09:02	10/02/25 00:57	1
3-Nitroaniline	ND		10	0.48	ug/L		09/26/25 09:02	10/02/25 00:57	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/26/25 09:02	10/02/25 00:57	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/26/25 09:02	10/02/25 00:57	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/26/25 09:02	10/02/25 00:57	1
4-Chloroaniline	**0.85**	**J**	5.0	0.59	ug/L		09/26/25 09:02	10/02/25 00:57	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/26/25 09:02	10/02/25 00:57	1
4-Methylphenol	ND		10	0.36	ug/L		09/26/25 09:02	10/02/25 00:57	1
4-Nitroaniline	ND		10	0.25	ug/L		09/26/25 09:02	10/02/25 00:57	1
4-Nitrophenol	ND		10	1.5	ug/L		09/26/25 09:02	10/02/25 00:57	1
Acenaphthene	ND		5.0	0.41	ug/L		09/26/25 09:02	10/02/25 00:57	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/26/25 09:02	10/02/25 00:57	1
Acetophenone	ND		5.0	0.54	ug/L		09/26/25 09:02	10/02/25 00:57	1
Aniline	ND		10	0.61	ug/L		09/26/25 09:02	10/02/25 00:57	1
Anthracene	ND		5.0	0.28	ug/L		09/26/25 09:02	10/02/25 00:57	1
Atrazine	ND		5.0	0.46	ug/L		09/26/25 09:02	10/02/25 00:57	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/26/25 09:02	10/02/25 00:57	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/26/25 09:02	10/02/25 00:57	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/26/25 09:02	10/02/25 00:57	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/26/25 09:02	10/02/25 00:57	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/26/25 09:02	10/02/25 00:57	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/26/25 09:02	10/02/25 00:57	1
Biphenyl	ND		5.0	0.65	ug/L		09/26/25 09:02	10/02/25 00:57	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/26/25 09:02	10/02/25 00:57	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/26/25 09:02	10/02/25 00:57	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/26/25 09:02	10/02/25 00:57	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/26/25 09:02	10/02/25 00:57	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/26/25 09:02	10/02/25 00:57	1
Caprolactam	ND	*-	5.0	2.2	ug/L		09/26/25 09:02	10/02/25 00:57	1
Carbazole	ND		5.0	0.30	ug/L		09/26/25 09:02	10/02/25 00:57	1

Client Sample ID: BCC Area E RFI-29
Lab Sample ID: 480-232912-2
Date Collected: 09/24/25 10:55
Matrix: Ground Water
Date Received: 09/24/25 16:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		09/26/25 09:02	10/02/25 00:57	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/26/25 09:02	10/02/25 00:57	1
Dibenzofuran	ND		10	0.51	ug/L		09/26/25 09:02	10/02/25 00:57	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/26/25 09:02	10/02/25 00:57	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/26/25 09:02	10/02/25 00:57	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/26/25 09:02	10/02/25 00:57	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/26/25 09:02	10/02/25 00:57	1
Fluoranthene	ND		5.0	0.40	ug/L		09/26/25 09:02	10/02/25 00:57	1
Fluorene	ND		5.0	0.36	ug/L		09/26/25 09:02	10/02/25 00:57	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/26/25 09:02	10/02/25 00:57	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/26/25 09:02	10/02/25 00:57	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/26/25 09:02	10/02/25 00:57	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/26/25 09:02	10/02/25 00:57	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/26/25 09:02	10/02/25 00:57	1
Isophorone	ND		5.0	0.43	ug/L		09/26/25 09:02	10/02/25 00:57	1
Naphthalene	ND		5.0	0.76	ug/L		09/26/25 09:02	10/02/25 00:57	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/26/25 09:02	10/02/25 00:57	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/26/25 09:02	10/02/25 00:57	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/26/25 09:02	10/02/25 00:57	1
Pentachlorophenol	ND		10	2.2	ug/L		09/26/25 09:02	10/02/25 00:57	1
Phenanthrene	ND		5.0	0.44	ug/L		09/26/25 09:02	10/02/25 00:57	1
Phenol	ND		5.0	0.39	ug/L		09/26/25 09:02	10/02/25 00:57	1
Pyrene	ND		5.0	0.34	ug/L		09/26/25 09:02	10/02/25 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*92*		*25 - 144*	*09/26/25 09:02*	*10/02/25 00:57*	*1*
2-Fluorobiphenyl	*87*		*53 - 126*	*09/26/25 09:02*	*10/02/25 00:57*	*1*
2-Fluorophenol	*57*		*24 - 120*	*09/26/25 09:02*	*10/02/25 00:57*	*1*
Nitrobenzene-d5	*72*		*29 - 129*	*09/26/25 09:02*	*10/02/25 00:57*	*1*
Phenol-d5	*39*		*10 - 120*	*09/26/25 09:02*	*10/02/25 00:57*	*1*
p-Terphenyl-d14	*84*		*33 - 132*	*09/26/25 09:02*	*10/02/25 00:57*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.062**	**J**	0.20	0.060	mg/L		09/26/25 08:39	09/30/25 00:41	1
Antimony	ND		0.020	0.0068	mg/L		09/26/25 08:39	09/30/25 00:41	1
Arsenic	**0.011**	**J**	0.015	0.0056	mg/L		09/26/25 08:39	09/30/25 13:09	1
Barium	**0.046**		0.0020	0.00070	mg/L		09/26/25 08:39	09/30/25 00:41	1
Beryllium	ND		0.0020	0.00030	mg/L		09/26/25 08:39	09/30/25 00:41	1
Cadmium	ND		0.0020	0.00050	mg/L		09/26/25 08:39	09/30/25 00:41	1
Calcium	**112**		0.50	0.10	mg/L		09/26/25 08:39	09/30/25 00:41	1
Chromium	ND		0.0040	0.0010	mg/L		09/26/25 08:39	09/30/25 00:41	1
Cobalt	ND		0.0040	0.00063	mg/L		09/26/25 08:39	09/30/25 00:41	1
Copper	**0.0020**	**J B**	0.010	0.0016	mg/L		09/26/25 08:39	09/30/25 00:41	1
Iron	**0.041**	**J**	0.050	0.019	mg/L		09/26/25 08:39	09/30/25 00:41	1
Lead	ND		0.010	0.0030	mg/L		09/26/25 08:39	09/30/25 00:41	1
Magnesium	**15.1**		0.20	0.043	mg/L		09/26/25 08:39	09/30/25 00:41	1
Manganese	**0.13**	**B**	0.0030	0.00040	mg/L		09/26/25 08:39	09/30/25 00:41	1
Nickel	ND	^5-	0.010	0.0013	mg/L		09/26/25 08:39	09/30/25 00:41	1
Potassium	**9.7**	**B**	0.50	0.10	mg/L		09/26/25 08:39	09/30/25 00:41	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-232912-1

Client Sample ID: BCC Area E RFI-29

Date Collected: 09/24/25 10:55
Date Received: 09/24/25 16:10

Lab Sample ID: 480-232912-2

Matrix: Ground Water

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		09/26/25 08:39	09/30/25 13:09	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/26/25 08:39	09/30/25 00:41	1
Sodium	**72.2**	**^5+**	1.0	0.32	mg/L		09/26/25 08:39	09/30/25 00:41	1
Thallium	ND		0.020	0.010	mg/L		09/26/25 08:39	09/30/25 13:09	1
Vanadium	ND		0.0050	0.0015	mg/L		09/26/25 08:39	09/30/25 00:41	1
Zinc	ND		0.010	0.0015	mg/L		09/26/25 08:39	09/30/25 00:41	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/26/25 10:18	09/26/25 14:18	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-32AR
Lab Sample ID: 480-232912-3
Date Collected: 09/24/25 12:55
Matrix: Ground Water
Date Received: 09/24/25 16:10

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4000	3300	ug/L			09/30/25 17:57	4000
1,1,2,2-Tetrachloroethane	ND		4000	840	ug/L			09/30/25 17:57	4000
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4000	1200	ug/L			09/30/25 17:57	4000
1,1,2-Trichloroethane	ND		4000	920	ug/L			09/30/25 17:57	4000
1,1-Dichloroethane	ND		4000	1500	ug/L			09/30/25 17:57	4000
1,1-Dichloroethene	ND		4000	1200	ug/L			09/30/25 17:57	4000
1,2,4-Trichlorobenzene	ND		4000	1600	ug/L			09/30/25 17:57	4000
1,2-Dibromo-3-Chloropropane	ND		4000	1600	ug/L			09/30/25 17:57	4000
1,2-Dibromoethane	ND		4000	2900	ug/L			09/30/25 17:57	4000
1,2-Dichlorobenzene	ND		4000	3200	ug/L			09/30/25 17:57	4000
1,2-Dichloroethane	ND		4000	840	ug/L			09/30/25 17:57	4000
1,2-Dichloropropane	ND		4000	2900	ug/L			09/30/25 17:57	4000
1,3-Dichlorobenzene	ND		4000	3100	ug/L			09/30/25 17:57	4000
1,4-Dichlorobenzene	ND		4000	3400	ug/L			09/30/25 17:57	4000
2-Butanone (MEK)	ND		40000	5300	ug/L			09/30/25 17:57	4000
2-Hexanone	ND		20000	5000	ug/L			09/30/25 17:57	4000
4-Methyl-2-pentanone (MIBK)	ND		20000	8400	ug/L			09/30/25 17:57	4000
Acetone	ND		40000	12000	ug/L			09/30/25 17:57	4000
Benzene	ND		4000	1600	ug/L			09/30/25 17:57	4000
Bromodichloromethane	ND		4000	1600	ug/L			09/30/25 17:57	4000
Bromoform	ND		4000	1000	ug/L			09/30/25 17:57	4000
Bromomethane	ND		4000	2800	ug/L			09/30/25 17:57	4000
Carbon disulfide	ND		4000	760	ug/L			09/30/25 17:57	4000
Carbon tetrachloride	ND		4000	1100	ug/L			09/30/25 17:57	4000
Chlorobenzene	**140000**		4000	3000	ug/L			09/30/25 17:57	4000
Chloroethane	ND		4000	1300	ug/L			09/30/25 17:57	4000
Chloroform	ND		4000	1400	ug/L			09/30/25 17:57	4000
Chloromethane	ND		4000	1400	ug/L			09/30/25 17:57	4000
cis-1,2-Dichloroethene	ND		4000	3200	ug/L			09/30/25 17:57	4000
cis-1,3-Dichloropropene	ND		4000	1400	ug/L			09/30/25 17:57	4000
Cyclohexane	ND		4000	720	ug/L			09/30/25 17:57	4000
Dibromochloromethane	ND		4000	1300	ug/L			09/30/25 17:57	4000
Dichlorodifluoromethane	ND		4000	2700	ug/L			09/30/25 17:57	4000
Ethylbenzene	ND		4000	3000	ug/L			09/30/25 17:57	4000
Isopropylbenzene	ND		4000	3200	ug/L			09/30/25 17:57	4000
Methyl acetate	ND		10000	5200	ug/L			09/30/25 17:57	4000
Methyl tert-butyl ether	ND		4000	640	ug/L			09/30/25 17:57	4000
Methylcyclohexane	ND		4000	640	ug/L			09/30/25 17:57	4000
Methylene Chloride	ND		4000	1800	ug/L			09/30/25 17:57	4000
Styrene	ND		4000	2900	ug/L			09/30/25 17:57	4000
Tetrachloroethene	ND		4000	1400	ug/L			09/30/25 17:57	4000
Toluene	ND		4000	2000	ug/L			09/30/25 17:57	4000
trans-1,2-Dichloroethene	ND		4000	3600	ug/L			09/30/25 17:57	4000
trans-1,3-Dichloropropene	ND		4000	1500	ug/L			09/30/25 17:57	4000
Trichloroethene	ND		4000	1800	ug/L			09/30/25 17:57	4000
Trichlorofluoromethane	ND		4000	3500	ug/L			09/30/25 17:57	4000
Vinyl chloride	ND		4000	3600	ug/L			09/30/25 17:57	4000
Xylenes, Total	ND		8000	2600	ug/L			09/30/25 17:57	4000

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-32AR
Lab Sample ID: 480-232912-3
Date Collected: 09/24/25 12:55
Matrix: Ground Water
Date Received: 09/24/25 16:10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*09/30/25 17:57*	*4000*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*09/30/25 17:57*	*4000*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/30/25 17:57*	*4000*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*09/30/25 17:57*	*4000*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		110	10	ug/L		09/26/25 09:02	10/01/25 21:25	20
2,4,6-Trichlorophenol	ND		110	13	ug/L		09/26/25 09:02	10/01/25 21:25	20
2,4-Dichlorophenol	ND		110	11	ug/L		09/26/25 09:02	10/01/25 21:25	20
2,4-Dimethylphenol	ND		110	11	ug/L		09/26/25 09:02	10/01/25 21:25	20
2,4-Dinitrophenol	ND		220	48	ug/L		09/26/25 09:02	10/01/25 21:25	20
2,4-Dinitrotoluene	ND		110	9.7	ug/L		09/26/25 09:02	10/01/25 21:25	20
2,6-Dinitrotoluene	ND		110	8.7	ug/L		09/26/25 09:02	10/01/25 21:25	20
2-Chloronaphthalene	ND		110	10	ug/L		09/26/25 09:02	10/01/25 21:25	20
2-Chlorophenol	**65**	**J**	110	12	ug/L		09/26/25 09:02	10/01/25 21:25	20
2-Methylnaphthalene	ND		110	13	ug/L		09/26/25 09:02	10/01/25 21:25	20
2-Methylphenol	ND		110	8.7	ug/L		09/26/25 09:02	10/01/25 21:25	20
2-Nitroaniline	ND		220	9.1	ug/L		09/26/25 09:02	10/01/25 21:25	20
2-Nitrophenol	ND		110	10	ug/L		09/26/25 09:02	10/01/25 21:25	20
3,3'-Dichlorobenzidine	ND		110	8.7	ug/L		09/26/25 09:02	10/01/25 21:25	20
3-Nitroaniline	ND		220	10	ug/L		09/26/25 09:02	10/01/25 21:25	20
4,6-Dinitro-2-methylphenol	ND		220	48	ug/L		09/26/25 09:02	10/01/25 21:25	20
4-Bromophenyl phenyl ether	ND		110	9.8	ug/L		09/26/25 09:02	10/01/25 21:25	20
4-Chloro-3-methylphenol	ND		110	9.8	ug/L		09/26/25 09:02	10/01/25 21:25	20
4-Chloroaniline	ND		110	13	ug/L		09/26/25 09:02	10/01/25 21:25	20
4-Chlorophenyl phenyl ether	ND		110	7.6	ug/L		09/26/25 09:02	10/01/25 21:25	20
4-Methylphenol	ND		220	7.8	ug/L		09/26/25 09:02	10/01/25 21:25	20
4-Nitroaniline	ND		220	5.4	ug/L		09/26/25 09:02	10/01/25 21:25	20
4-Nitrophenol	ND		220	33	ug/L		09/26/25 09:02	10/01/25 21:25	20
Acenaphthene	ND		110	8.9	ug/L		09/26/25 09:02	10/01/25 21:25	20
Acenaphthylene	ND		110	8.3	ug/L		09/26/25 09:02	10/01/25 21:25	20
Acetophenone	ND		110	12	ug/L		09/26/25 09:02	10/01/25 21:25	20
Aniline	ND		220	13	ug/L		09/26/25 09:02	10/01/25 21:25	20
Anthracene	ND		110	6.1	ug/L		09/26/25 09:02	10/01/25 21:25	20
Atrazine	ND		110	10	ug/L		09/26/25 09:02	10/01/25 21:25	20
Benzaldehyde	ND		110	5.8	ug/L		09/26/25 09:02	10/01/25 21:25	20
Benzo(a)anthracene	ND		110	7.8	ug/L		09/26/25 09:02	10/01/25 21:25	20
Benzo(a)pyrene	ND		110	10	ug/L		09/26/25 09:02	10/01/25 21:25	20
Benzo(b)fluoranthene	ND		110	7.4	ug/L		09/26/25 09:02	10/01/25 21:25	20
Benzo(g,h,i)perylene	ND		110	7.6	ug/L		09/26/25 09:02	10/01/25 21:25	20
Benzo(k)fluoranthene	ND		110	16	ug/L		09/26/25 09:02	10/01/25 21:25	20
Biphenyl	ND		110	14	ug/L		09/26/25 09:02	10/01/25 21:25	20
bis (2-chloroisopropyl) ether	ND		110	11	ug/L		09/26/25 09:02	10/01/25 21:25	20
Bis(2-chloroethoxy)methane	ND		110	7.6	ug/L		09/26/25 09:02	10/01/25 21:25	20
Bis(2-chloroethyl)ether	ND		110	8.7	ug/L		09/26/25 09:02	10/01/25 21:25	20
Bis(2-ethylhexyl) phthalate	ND		110	48	ug/L		09/26/25 09:02	10/01/25 21:25	20
Butyl benzyl phthalate	ND		110	22	ug/L		09/26/25 09:02	10/01/25 21:25	20
Caprolactam	ND	*-	110	48	ug/L		09/26/25 09:02	10/01/25 21:25	20
Carbazole	ND		110	6.5	ug/L		09/26/25 09:02	10/01/25 21:25	20

Client Sample ID: BCC Area E RFI-32AR
Lab Sample ID: 480-232912-3
Date Collected: 09/24/25 12:55
Matrix: Ground Water
Date Received: 09/24/25 16:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		110	7.2	ug/L		09/26/25 09:02	10/01/25 21:25	20
Dibenz(a,h)anthracene	ND		110	9.1	ug/L		09/26/25 09:02	10/01/25 21:25	20
Dibenzofuran	ND		220	11	ug/L		09/26/25 09:02	10/01/25 21:25	20
Diethyl phthalate	ND		110	4.8	ug/L		09/26/25 09:02	10/01/25 21:25	20
Dimethyl phthalate	ND		110	7.8	ug/L		09/26/25 09:02	10/01/25 21:25	20
Di-n-butyl phthalate	ND		110	6.7	ug/L		09/26/25 09:02	10/01/25 21:25	20
Di-n-octyl phthalate	ND		110	10	ug/L		09/26/25 09:02	10/01/25 21:25	20
Fluoranthene	ND		110	8.7	ug/L		09/26/25 09:02	10/01/25 21:25	20
Fluorene	ND		110	7.8	ug/L		09/26/25 09:02	10/01/25 21:25	20
Hexachlorobenzene	ND		110	11	ug/L		09/26/25 09:02	10/01/25 21:25	20
Hexachlorobutadiene	ND		110	15	ug/L		09/26/25 09:02	10/01/25 21:25	20
Hexachlorocyclopentadiene	ND		110	13	ug/L		09/26/25 09:02	10/01/25 21:25	20
Hexachloroethane	ND		110	13	ug/L		09/26/25 09:02	10/01/25 21:25	20
Indeno(1,2,3-cd)pyrene	ND		110	10	ug/L		09/26/25 09:02	10/01/25 21:25	20
Isophorone	ND		110	9.3	ug/L		09/26/25 09:02	10/01/25 21:25	20
Naphthalene	ND		110	17	ug/L		09/26/25 09:02	10/01/25 21:25	20
Nitrobenzene	ND		110	6.3	ug/L		09/26/25 09:02	10/01/25 21:25	20
N-Nitrosodi-n-propylamine	ND		110	12	ug/L		09/26/25 09:02	10/01/25 21:25	20
N-Nitrosodiphenylamine	ND		110	11	ug/L		09/26/25 09:02	10/01/25 21:25	20
Pentachlorophenol	ND		220	48	ug/L		09/26/25 09:02	10/01/25 21:25	20
Phenanthrene	ND		110	9.6	ug/L		09/26/25 09:02	10/01/25 21:25	20
Phenol	ND		110	8.5	ug/L		09/26/25 09:02	10/01/25 21:25	20
Pyrene	ND		110	7.4	ug/L		09/26/25 09:02	10/01/25 21:25	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*99*		*25 - 144*	*09/26/25 09:02*	*10/01/25 21:25*	*20*
2-Fluorobiphenyl	*79*		*53 - 126*	*09/26/25 09:02*	*10/01/25 21:25*	*20*
2-Fluorophenol	*49*		*24 - 120*	*09/26/25 09:02*	*10/01/25 21:25*	*20*
Nitrobenzene-d5	*60*		*29 - 129*	*09/26/25 09:02*	*10/01/25 21:25*	*20*
Phenol-d5	*36*		*10 - 120*	*09/26/25 09:02*	*10/01/25 21:25*	*20*
p-Terphenyl-d14	*73*		*33 - 132*	*09/26/25 09:02*	*10/01/25 21:25*	*20*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1.2**		0.20	0.060	mg/L		09/26/25 08:39	09/30/25 00:52	1
Antimony	ND		0.020	0.0068	mg/L		09/26/25 08:39	09/30/25 00:52	1
Arsenic	**0.013**	**J**	0.015	0.0056	mg/L		09/26/25 08:39	09/30/25 13:20	1
Barium	**0.024**		0.0020	0.00070	mg/L		09/26/25 08:39	09/30/25 00:52	1
Beryllium	ND		0.0020	0.00030	mg/L		09/26/25 08:39	09/30/25 00:52	1
Cadmium	ND		0.0020	0.00050	mg/L		09/26/25 08:39	09/30/25 00:52	1
Calcium	**367**		0.50	0.10	mg/L		09/26/25 08:39	09/30/25 00:52	1
Chromium	**0.0013**	**J**	0.0040	0.0010	mg/L		09/26/25 08:39	09/30/25 00:52	1
Cobalt	**0.0025**	**J**	0.0040	0.00063	mg/L		09/26/25 08:39	09/30/25 00:52	1
Copper	**0.0051**	**J B**	0.010	0.0016	mg/L		09/26/25 08:39	09/30/25 00:52	1
Iron	**4.3**		0.050	0.019	mg/L		09/26/25 08:39	09/30/25 00:52	1
Lead	ND		0.010	0.0030	mg/L		09/26/25 08:39	09/30/25 00:52	1
Magnesium	**106**		0.20	0.043	mg/L		09/26/25 08:39	09/30/25 00:52	1
Manganese	**0.82**	**B**	0.0030	0.00040	mg/L		09/26/25 08:39	09/30/25 00:52	1
Nickel	**0.0064**	**J ^5-**	0.010	0.0013	mg/L		09/26/25 08:39	09/30/25 00:52	1
Potassium	**3.0**	**B**	0.50	0.10	mg/L		09/26/25 08:39	09/30/25 00:52	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-32AR
Lab Sample ID: 480-232912-3
Date Collected: 09/24/25 12:55
Matrix: Ground Water
Date Received: 09/24/25 16:10

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		09/26/25 08:39	09/30/25 13:20	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/26/25 08:39	09/30/25 00:52	1
Sodium	**158**		1.0	0.32	mg/L		09/26/25 08:39	09/30/25 13:20	1
Thallium	ND		0.020	0.010	mg/L		09/26/25 08:39	09/30/25 13:20	1
Vanadium	**0.0026**	**J**	0.0050	0.0015	mg/L		09/26/25 08:39	09/30/25 00:52	1
Zinc	ND		0.010	0.0015	mg/L		09/26/25 08:39	09/30/25 00:52	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/26/25 10:18	09/26/25 14:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (ASTM D516-90, 02)	**920**		250	75.0	mg/L			09/30/25 16:52	50
Total Organic Carbon (SM 5310D)	**7.7**		1.0	0.43	mg/L			09/26/25 10:58	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-33
Lab Sample ID: 480-232912-4
Date Collected: 09/24/25 09:20
Matrix: Ground Water
Date Received: 09/24/25 16:10

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/30/25 18:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/30/25 18:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/30/25 18:21	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/30/25 18:21	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/30/25 18:21	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/30/25 18:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/30/25 18:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/30/25 18:21	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/30/25 18:21	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/30/25 18:21	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/30/25 18:21	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/30/25 18:21	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/30/25 18:21	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/30/25 18:21	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/30/25 18:21	1
2-Hexanone	ND		5.0	1.2	ug/L			09/30/25 18:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/30/25 18:21	1
Acetone	ND		10	3.0	ug/L			09/30/25 18:21	1
Benzene	**0.63**	**J**	1.0	0.41	ug/L			09/30/25 18:21	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/30/25 18:21	1
Bromoform	ND		1.0	0.26	ug/L			09/30/25 18:21	1
Bromomethane	ND		1.0	0.69	ug/L			09/30/25 18:21	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/30/25 18:21	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/30/25 18:21	1
Chlorobenzene	**1.5**		1.0	0.75	ug/L			09/30/25 18:21	1
Chloroethane	ND		1.0	0.32	ug/L			09/30/25 18:21	1
Chloroform	ND		1.0	0.34	ug/L			09/30/25 18:21	1
Chloromethane	ND		1.0	0.35	ug/L			09/30/25 18:21	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/30/25 18:21	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/30/25 18:21	1
Cyclohexane	ND		1.0	0.18	ug/L			09/30/25 18:21	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/30/25 18:21	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/30/25 18:21	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/30/25 18:21	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/30/25 18:21	1
Methyl acetate	ND		2.5	1.3	ug/L			09/30/25 18:21	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/30/25 18:21	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/30/25 18:21	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/30/25 18:21	1
Styrene	ND		1.0	0.73	ug/L			09/30/25 18:21	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/30/25 18:21	1
Toluene	ND		1.0	0.51	ug/L			09/30/25 18:21	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/30/25 18:21	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/30/25 18:21	1
Trichloroethene	ND		1.0	0.46	ug/L			09/30/25 18:21	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/30/25 18:21	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/30/25 18:21	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/30/25 18:21	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-33
Lab Sample ID: 480-232912-4
Date Collected: 09/24/25 09:20
Matrix: Ground Water
Date Received: 09/24/25 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*09/30/25 18:21*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*09/30/25 18:21*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/30/25 18:21*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*09/30/25 18:21*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/26/25 09:02	10/02/25 01:23	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/26/25 09:02	10/02/25 01:23	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/26/25 09:02	10/02/25 01:23	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/26/25 09:02	10/02/25 01:23	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/26/25 09:02	10/02/25 01:23	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/26/25 09:02	10/02/25 01:23	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/26/25 09:02	10/02/25 01:23	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/26/25 09:02	10/02/25 01:23	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/26/25 09:02	10/02/25 01:23	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/26/25 09:02	10/02/25 01:23	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/26/25 09:02	10/02/25 01:23	1
2-Nitroaniline	ND		10	0.42	ug/L		09/26/25 09:02	10/02/25 01:23	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/26/25 09:02	10/02/25 01:23	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/26/25 09:02	10/02/25 01:23	1
3-Nitroaniline	ND		10	0.48	ug/L		09/26/25 09:02	10/02/25 01:23	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/26/25 09:02	10/02/25 01:23	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/26/25 09:02	10/02/25 01:23	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/26/25 09:02	10/02/25 01:23	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/26/25 09:02	10/02/25 01:23	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/26/25 09:02	10/02/25 01:23	1
4-Methylphenol	ND		10	0.36	ug/L		09/26/25 09:02	10/02/25 01:23	1
4-Nitroaniline	ND		10	0.25	ug/L		09/26/25 09:02	10/02/25 01:23	1
4-Nitrophenol	ND		10	1.5	ug/L		09/26/25 09:02	10/02/25 01:23	1
Acenaphthene	ND		5.0	0.41	ug/L		09/26/25 09:02	10/02/25 01:23	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/26/25 09:02	10/02/25 01:23	1
Acetophenone	ND		5.0	0.54	ug/L		09/26/25 09:02	10/02/25 01:23	1
Aniline	ND		10	0.61	ug/L		09/26/25 09:02	10/02/25 01:23	1
Anthracene	ND		5.0	0.28	ug/L		09/26/25 09:02	10/02/25 01:23	1
Atrazine	ND		5.0	0.46	ug/L		09/26/25 09:02	10/02/25 01:23	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/26/25 09:02	10/02/25 01:23	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/26/25 09:02	10/02/25 01:23	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/26/25 09:02	10/02/25 01:23	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/26/25 09:02	10/02/25 01:23	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/26/25 09:02	10/02/25 01:23	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/26/25 09:02	10/02/25 01:23	1
Biphenyl	ND		5.0	0.65	ug/L		09/26/25 09:02	10/02/25 01:23	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/26/25 09:02	10/02/25 01:23	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/26/25 09:02	10/02/25 01:23	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/26/25 09:02	10/02/25 01:23	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/26/25 09:02	10/02/25 01:23	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/26/25 09:02	10/02/25 01:23	1
Caprolactam	ND	*-	5.0	2.2	ug/L		09/26/25 09:02	10/02/25 01:23	1
Carbazole	ND		5.0	0.30	ug/L		09/26/25 09:02	10/02/25 01:23	1

Client Sample ID: BCC Area E RFI-33
Lab Sample ID: 480-232912-4
Date Collected: 09/24/25 09:20
Matrix: Ground Water
Date Received: 09/24/25 16:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		09/26/25 09:02	10/02/25 01:23	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/26/25 09:02	10/02/25 01:23	1
Dibenzofuran	ND		10	0.51	ug/L		09/26/25 09:02	10/02/25 01:23	1
Diethyl phthalate	**0.44**	**J**	5.0	0.22	ug/L		09/26/25 09:02	10/02/25 01:23	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/26/25 09:02	10/02/25 01:23	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/26/25 09:02	10/02/25 01:23	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/26/25 09:02	10/02/25 01:23	1
Fluoranthene	ND		5.0	0.40	ug/L		09/26/25 09:02	10/02/25 01:23	1
Fluorene	ND		5.0	0.36	ug/L		09/26/25 09:02	10/02/25 01:23	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/26/25 09:02	10/02/25 01:23	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/26/25 09:02	10/02/25 01:23	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/26/25 09:02	10/02/25 01:23	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/26/25 09:02	10/02/25 01:23	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/26/25 09:02	10/02/25 01:23	1
Isophorone	ND		5.0	0.43	ug/L		09/26/25 09:02	10/02/25 01:23	1
Naphthalene	ND		5.0	0.76	ug/L		09/26/25 09:02	10/02/25 01:23	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/26/25 09:02	10/02/25 01:23	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/26/25 09:02	10/02/25 01:23	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/26/25 09:02	10/02/25 01:23	1
Pentachlorophenol	ND		10	2.2	ug/L		09/26/25 09:02	10/02/25 01:23	1
Phenanthrene	ND		5.0	0.44	ug/L		09/26/25 09:02	10/02/25 01:23	1
Phenol	ND		5.0	0.39	ug/L		09/26/25 09:02	10/02/25 01:23	1
Pyrene	ND		5.0	0.34	ug/L		09/26/25 09:02	10/02/25 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*107*		*25 - 144*	*09/26/25 09:02*	*10/02/25 01:23*	*1*
2-Fluorobiphenyl	*105*		*53 - 126*	*09/26/25 09:02*	*10/02/25 01:23*	*1*
2-Fluorophenol	*72*		*24 - 120*	*09/26/25 09:02*	*10/02/25 01:23*	*1*
Nitrobenzene-d5	*87*		*29 - 129*	*09/26/25 09:02*	*10/02/25 01:23*	*1*
Phenol-d5	*47*		*10 - 120*	*09/26/25 09:02*	*10/02/25 01:23*	*1*
p-Terphenyl-d14	*89*		*33 - 132*	*09/26/25 09:02*	*10/02/25 01:23*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8.4**		0.20	0.060	mg/L		09/26/25 08:39	09/30/25 01:01	1
Antimony	ND		0.020	0.0068	mg/L		09/26/25 08:39	09/30/25 01:01	1
Arsenic	**0.0095**	**J**	0.015	0.0056	mg/L		09/26/25 08:39	09/30/25 13:31	1
Barium	**0.096**		0.0020	0.00070	mg/L		09/26/25 08:39	09/30/25 01:01	1
Beryllium	ND		0.0020	0.00030	mg/L		09/26/25 08:39	09/30/25 01:01	1
Cadmium	**0.0012**	**J**	0.0020	0.00050	mg/L		09/26/25 08:39	09/30/25 01:01	1
Calcium	**105**		0.50	0.10	mg/L		09/26/25 08:39	09/30/25 01:01	1
Chromium	**0.11**		0.0040	0.0010	mg/L		09/26/25 08:39	09/30/25 01:01	1
Cobalt	**0.0043**		0.0040	0.00063	mg/L		09/26/25 08:39	09/30/25 01:01	1
Copper	**0.046**	**B**	0.010	0.0016	mg/L		09/26/25 08:39	09/30/25 01:01	1
Iron	**10.4**		0.050	0.019	mg/L		09/26/25 08:39	09/30/25 01:01	1
Lead	**0.020**		0.010	0.0030	mg/L		09/26/25 08:39	09/30/25 01:01	1
Magnesium	**16.0**		0.20	0.043	mg/L		09/26/25 08:39	09/30/25 01:01	1
Manganese	**0.40**	**B**	0.0030	0.00040	mg/L		09/26/25 08:39	09/30/25 01:01	1
Nickel	**0.072**	**^5-**	0.010	0.0013	mg/L		09/26/25 08:39	09/30/25 01:01	1
Potassium	**3.7**	**B**	0.50	0.10	mg/L		09/26/25 08:39	09/30/25 01:01	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-232912-1

Client Sample ID: BCC Area E RFI-33

Lab Sample ID: 480-232912-4

Date Collected: 09/24/25 09:20

Matrix: Ground Water

Date Received: 09/24/25 16:10

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		09/26/25 08:39	09/30/25 13:31	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/26/25 08:39	09/30/25 01:01	1
Sodium	**55.0**	**^5+**	1.0	0.32	mg/L		09/26/25 08:39	09/30/25 01:01	1
Thallium	ND		0.020	0.010	mg/L		09/26/25 08:39	09/30/25 13:31	1
Vanadium	**0.023**		0.0050	0.0015	mg/L		09/26/25 08:39	09/30/25 01:01	1
Zinc	**0.066**		0.010	0.0015	mg/L		09/26/25 08:39	09/30/25 01:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00011**	**J**	0.00020	0.000042	mg/L		09/26/25 10:18	09/26/25 14:27	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-232912-1

Client Sample ID: BCC Area E RFI-29 D
Date Collected: 09/24/25 11:04
Date Received: 09/24/25 16:10

Lab Sample ID: 480-232912-5
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/02/25 14:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/02/25 14:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/02/25 14:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/02/25 14:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/02/25 14:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/02/25 14:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/02/25 14:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/02/25 14:26	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/02/25 14:26	1
1,2-Dichlorobenzene	**10**		1.0	0.79	ug/L			10/02/25 14:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/02/25 14:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/02/25 14:26	1
1,3-Dichlorobenzene	**0.99**	**J**	1.0	0.78	ug/L			10/02/25 14:26	1
1,4-Dichlorobenzene	**5.4**		1.0	0.84	ug/L			10/02/25 14:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/02/25 14:26	1
2-Hexanone	ND		5.0	1.2	ug/L			10/02/25 14:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/02/25 14:26	1
Acetone	ND		10	3.0	ug/L			10/02/25 14:26	1
Benzene	**0.60**	**J**	1.0	0.41	ug/L			10/02/25 14:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/02/25 14:26	1
Bromoform	ND	*+	1.0	0.26	ug/L			10/02/25 14:26	1
Bromomethane	ND		1.0	0.69	ug/L			10/02/25 14:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/02/25 14:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/02/25 14:26	1
Chlorobenzene	**30**		1.0	0.75	ug/L			10/02/25 14:26	1
Chloroethane	ND		1.0	0.32	ug/L			10/02/25 14:26	1
Chloroform	ND		1.0	0.34	ug/L			10/02/25 14:26	1
Chloromethane	ND		1.0	0.35	ug/L			10/02/25 14:26	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/02/25 14:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/02/25 14:26	1
Cyclohexane	ND		1.0	0.18	ug/L			10/02/25 14:26	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/02/25 14:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/02/25 14:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/02/25 14:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/02/25 14:26	1
Methyl acetate	ND		2.5	1.3	ug/L			10/02/25 14:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/02/25 14:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/02/25 14:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/02/25 14:26	1
Styrene	ND		1.0	0.73	ug/L			10/02/25 14:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/02/25 14:26	1
Toluene	ND		1.0	0.51	ug/L			10/02/25 14:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/02/25 14:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/02/25 14:26	1
Trichloroethene	ND		1.0	0.46	ug/L			10/02/25 14:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/02/25 14:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/02/25 14:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/02/25 14:26	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: BCC Area E RFI-29 D

Lab Sample ID: 480-232912-5

Date Collected: 09/24/25 11:04

Matrix: Ground Water

Date Received: 09/24/25 16:10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*77 - 120*		*10/02/25 14:26*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*10/02/25 14:26*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*10/02/25 14:26*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*10/02/25 14:26*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		25	2.4	ug/L		09/26/25 09:02	10/02/25 01:50	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		09/26/25 09:02	10/02/25 01:50	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		09/26/25 09:02	10/02/25 01:50	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		09/26/25 09:02	10/02/25 01:50	5
2,4-Dinitrophenol	ND		50	11	ug/L		09/26/25 09:02	10/02/25 01:50	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		09/26/25 09:02	10/02/25 01:50	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		09/26/25 09:02	10/02/25 01:50	5
2-Chloronaphthalene	ND		25	2.3	ug/L		09/26/25 09:02	10/02/25 01:50	5
2-Chlorophenol	ND		25	2.7	ug/L		09/26/25 09:02	10/02/25 01:50	5
2-Methylnaphthalene	ND		25	3.0	ug/L		09/26/25 09:02	10/02/25 01:50	5
2-Methylphenol	ND		25	2.0	ug/L		09/26/25 09:02	10/02/25 01:50	5
2-Nitroaniline	ND		50	2.1	ug/L		09/26/25 09:02	10/02/25 01:50	5
2-Nitrophenol	ND		25	2.4	ug/L		09/26/25 09:02	10/02/25 01:50	5
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		09/26/25 09:02	10/02/25 01:50	5
3-Nitroaniline	ND		50	2.4	ug/L		09/26/25 09:02	10/02/25 01:50	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		09/26/25 09:02	10/02/25 01:50	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		09/26/25 09:02	10/02/25 01:50	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		09/26/25 09:02	10/02/25 01:50	5
4-Chloroaniline	ND		25	3.0	ug/L		09/26/25 09:02	10/02/25 01:50	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		09/26/25 09:02	10/02/25 01:50	5
4-Methylphenol	ND		50	1.8	ug/L		09/26/25 09:02	10/02/25 01:50	5
4-Nitroaniline	ND		50	1.3	ug/L		09/26/25 09:02	10/02/25 01:50	5
4-Nitrophenol	ND		50	7.6	ug/L		09/26/25 09:02	10/02/25 01:50	5
Acenaphthene	ND		25	2.1	ug/L		09/26/25 09:02	10/02/25 01:50	5
Acenaphthylene	ND		25	1.9	ug/L		09/26/25 09:02	10/02/25 01:50	5
Acetophenone	ND		25	2.7	ug/L		09/26/25 09:02	10/02/25 01:50	5
Aniline	ND		50	3.1	ug/L		09/26/25 09:02	10/02/25 01:50	5
Anthracene	ND		25	1.4	ug/L		09/26/25 09:02	10/02/25 01:50	5
Atrazine	ND		25	2.3	ug/L		09/26/25 09:02	10/02/25 01:50	5
Benzaldehyde	ND		25	1.3	ug/L		09/26/25 09:02	10/02/25 01:50	5
Benzo(a)anthracene	ND		25	1.8	ug/L		09/26/25 09:02	10/02/25 01:50	5
Benzo(a)pyrene	ND		25	2.4	ug/L		09/26/25 09:02	10/02/25 01:50	5
Benzo(b)fluoranthene	ND		25	1.7	ug/L		09/26/25 09:02	10/02/25 01:50	5
Benzo(g,h,i)perylene	ND		25	1.8	ug/L		09/26/25 09:02	10/02/25 01:50	5
Benzo(k)fluoranthene	ND		25	3.7	ug/L		09/26/25 09:02	10/02/25 01:50	5
Biphenyl	ND		25	3.3	ug/L		09/26/25 09:02	10/02/25 01:50	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		09/26/25 09:02	10/02/25 01:50	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		09/26/25 09:02	10/02/25 01:50	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		09/26/25 09:02	10/02/25 01:50	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		09/26/25 09:02	10/02/25 01:50	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		09/26/25 09:02	10/02/25 01:50	5
Caprolactam	ND	*-	25	11	ug/L		09/26/25 09:02	10/02/25 01:50	5
Carbazole	ND		25	1.5	ug/L		09/26/25 09:02	10/02/25 01:50	5

Client Sample ID: BCC Area E RFI-29 D
Lab Sample ID: 480-232912-5
Date Collected: 09/24/25 11:04
Matrix: Ground Water
Date Received: 09/24/25 16:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		25	1.7	ug/L		09/26/25 09:02	10/02/25 01:50	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		09/26/25 09:02	10/02/25 01:50	5
Dibenzofuran	ND		50	2.6	ug/L		09/26/25 09:02	10/02/25 01:50	5
Diethyl phthalate	ND		25	1.1	ug/L		09/26/25 09:02	10/02/25 01:50	5
Dimethyl phthalate	ND		25	1.8	ug/L		09/26/25 09:02	10/02/25 01:50	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		09/26/25 09:02	10/02/25 01:50	5
Di-n-octyl phthalate	ND		25	2.4	ug/L		09/26/25 09:02	10/02/25 01:50	5
Fluoranthene	ND		25	2.0	ug/L		09/26/25 09:02	10/02/25 01:50	5
Fluorene	ND		25	1.8	ug/L		09/26/25 09:02	10/02/25 01:50	5
Hexachlorobenzene	ND		25	2.6	ug/L		09/26/25 09:02	10/02/25 01:50	5
Hexachlorobutadiene	ND		25	3.4	ug/L		09/26/25 09:02	10/02/25 01:50	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		09/26/25 09:02	10/02/25 01:50	5
Hexachloroethane	ND		25	3.0	ug/L		09/26/25 09:02	10/02/25 01:50	5
Indeno(1,2,3-cd)pyrene	ND		25	2.4	ug/L		09/26/25 09:02	10/02/25 01:50	5
Isophorone	ND		25	2.2	ug/L		09/26/25 09:02	10/02/25 01:50	5
Naphthalene	ND		25	3.8	ug/L		09/26/25 09:02	10/02/25 01:50	5
Nitrobenzene	ND		25	1.5	ug/L		09/26/25 09:02	10/02/25 01:50	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		09/26/25 09:02	10/02/25 01:50	5
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		09/26/25 09:02	10/02/25 01:50	5
Pentachlorophenol	ND		50	11	ug/L		09/26/25 09:02	10/02/25 01:50	5
Phenanthrene	ND		25	2.2	ug/L		09/26/25 09:02	10/02/25 01:50	5
Phenol	ND		25	2.0	ug/L		09/26/25 09:02	10/02/25 01:50	5
Pyrene	ND		25	1.7	ug/L		09/26/25 09:02	10/02/25 01:50	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*84*		*25 - 144*	*09/26/25 09:02*	*10/02/25 01:50*	*5*
2-Fluorobiphenyl	*89*		*53 - 126*	*09/26/25 09:02*	*10/02/25 01:50*	*5*
2-Fluorophenol	*55*		*24 - 120*	*09/26/25 09:02*	*10/02/25 01:50*	*5*
Nitrobenzene-d5	*65*		*29 - 129*	*09/26/25 09:02*	*10/02/25 01:50*	*5*
Phenol-d5	*35*		*10 - 120*	*09/26/25 09:02*	*10/02/25 01:50*	*5*
p-Terphenyl-d14	*86*		*33 - 132*	*09/26/25 09:02*	*10/02/25 01:50*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		09/26/25 08:39	09/30/25 01:03	1
Antimony	ND		0.020	0.0068	mg/L		09/26/25 08:39	09/30/25 01:03	1
Arsenic	**0.0083**	**J**	0.015	0.0056	mg/L		09/26/25 08:39	09/30/25 13:33	1
Barium	**0.045**		0.0020	0.00070	mg/L		09/26/25 08:39	09/30/25 01:03	1
Beryllium	ND		0.0020	0.00030	mg/L		09/26/25 08:39	09/30/25 01:03	1
Cadmium	ND		0.0020	0.00050	mg/L		09/26/25 08:39	09/30/25 01:03	1
Calcium	**110**		0.50	0.10	mg/L		09/26/25 08:39	09/30/25 01:03	1
Chromium	ND		0.0040	0.0010	mg/L		09/26/25 08:39	09/30/25 01:03	1
Cobalt	ND		0.0040	0.00063	mg/L		09/26/25 08:39	09/30/25 01:03	1
Copper	**0.0027**	**J B**	0.010	0.0016	mg/L		09/26/25 08:39	09/30/25 01:03	1
Iron	**0.042**	**J**	0.050	0.019	mg/L		09/26/25 08:39	09/30/25 01:03	1
Lead	ND		0.010	0.0030	mg/L		09/26/25 08:39	09/30/25 01:03	1
Magnesium	**14.7**		0.20	0.043	mg/L		09/26/25 08:39	09/30/25 01:03	1
Manganese	**0.13**	**B**	0.0030	0.00040	mg/L		09/26/25 08:39	09/30/25 01:03	1
Nickel	ND	^5-	0.010	0.0013	mg/L		09/26/25 08:39	09/30/25 01:03	1
Potassium	**9.7**	**B**	0.50	0.10	mg/L		09/26/25 08:39	09/30/25 01:03	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-232912-1

Client Sample ID: BCC Area E RFI-29 D
Date Collected: 09/24/25 11:04
Date Received: 09/24/25 16:10

Lab Sample ID: 480-232912-5
Matrix: Ground Water

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		09/26/25 08:39	09/30/25 13:33	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/26/25 08:39	09/30/25 01:03	1
Sodium	**69.6**	**^5+**	1.0	0.32	mg/L		09/26/25 08:39	09/30/25 01:03	1
Thallium	ND		0.020	0.010	mg/L		09/26/25 08:39	09/30/25 13:33	1
Vanadium	ND		0.0050	0.0015	mg/L		09/26/25 08:39	09/30/25 01:03	1
Zinc	ND		0.010	0.0015	mg/L		09/26/25 08:39	09/30/25 01:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/26/25 10:18	09/26/25 14:29	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-232912-6
Date Collected: 09/24/25 13:30
Matrix: Water
Date Received: 09/24/25 16:10

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/30/25 19:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/30/25 19:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/30/25 19:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/30/25 19:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/30/25 19:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/30/25 19:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/30/25 19:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/30/25 19:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/30/25 19:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/30/25 19:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/30/25 19:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/30/25 19:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/30/25 19:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/30/25 19:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/30/25 19:07	1
2-Hexanone	ND		5.0	1.2	ug/L			09/30/25 19:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/30/25 19:07	1
Acetone	ND		10	3.0	ug/L			09/30/25 19:07	1
Benzene	ND		1.0	0.41	ug/L			09/30/25 19:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/30/25 19:07	1
Bromoform	ND		1.0	0.26	ug/L			09/30/25 19:07	1
Bromomethane	ND		1.0	0.69	ug/L			09/30/25 19:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/30/25 19:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/30/25 19:07	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/30/25 19:07	1
Chloroethane	ND		1.0	0.32	ug/L			09/30/25 19:07	1
Chloroform	ND		1.0	0.34	ug/L			09/30/25 19:07	1
Chloromethane	ND		1.0	0.35	ug/L			09/30/25 19:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/30/25 19:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/30/25 19:07	1
Cyclohexane	ND		1.0	0.18	ug/L			09/30/25 19:07	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/30/25 19:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/30/25 19:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/30/25 19:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/30/25 19:07	1
Methyl acetate	ND		2.5	1.3	ug/L			09/30/25 19:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/30/25 19:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/30/25 19:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/30/25 19:07	1
Styrene	ND		1.0	0.73	ug/L			09/30/25 19:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/30/25 19:07	1
Toluene	ND		1.0	0.51	ug/L			09/30/25 19:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/30/25 19:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/30/25 19:07	1
Trichloroethene	ND		1.0	0.46	ug/L			09/30/25 19:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/30/25 19:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/30/25 19:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/30/25 19:07	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-232912-6
Date Collected: 09/24/25 13:30
Matrix: Water
Date Received: 09/24/25 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		09/30/25 19:07	1
4-Bromofluorobenzene (Surr)	107		73 - 120		09/30/25 19:07	1
Toluene-d8 (Surr)	103		80 - 120		09/30/25 19:07	1
Dibromofluoromethane (Surr)	109		75 - 123		09/30/25 19:07	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-232912-1

Method: 8260C - Volatile Organic Compounds by GC/MS

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

		Percent Surrogate Recovery (Acceptance Limits)							
		DCA	BFB	TOL	DBFM				
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)				
480-232912-1	BCC Area E MW-E05	109	103	99	107				
480-232912-2	BCC Area E RFI-29	109	106	100	108				
480-232912-2 MS	BCC Area E RFI-29	108	103	99	108				
480-232912-2 MSD	BCC Area E RFI-29	111	107	101	106				
480-232912-3	BCC Area E RFI-32AR	109	105	98	105				
480-232912-4	BCC Area E RFI-33	105	101	98	104				
480-232912-5	BCC Area E RFI-29 D	110	101	96	105				

Surrogate Legend

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

Method: 8260C - Volatile Organic Compounds by GC/MS

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

		Percent Surrogate Recovery (Acceptance Limits)							
		DCA	BFB	TOL	DBFM				
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)				
480-232912-6	TRIP BLANK	109	107	103	109				
LCS 480-758363/6	Lab Control Sample	103	101	103	106				
LCS 480-758501/6	Lab Control Sample	114	105	101	111				
LCS 480-758625/6	Lab Control Sample	105	104	101	102				
MB 480-758363/9	Method Blank	104	99	100	104				
MB 480-758501/8	Method Blank	105	101	97	102				
MB 480-758625/8	Method Blank	112	104	104	110				

Surrogate Legend

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

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)		
480-232912-1	BCC Area E MW-E05	68	65	42	53	29	65		
480-232912-2	BCC Area E RFI-29	92	87	57	72	39	84		
480-232912-2 MS	BCC Area E RFI-29	88	87	61	79	46	69		
480-232912-2 MSD	BCC Area E RFI-29	94	86	59	80	45	73		
480-232912-3	BCC Area E RFI-32AR	99	79	49	60	36	73		
480-232912-4	BCC Area E RFI-33	107	105	72	87	47	89		
480-232912-5	BCC Area E RFI-29 D	84	89	55	65	35	86		

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-232912-1

NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)		
LCS 480-758097/2-A	Lab Control Sample	108	96	70	90	52	95		
MB 480-758097/1-A	Method Blank	92	91	64	79	43	94		

Surrogate Legend

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

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-232912-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-758363/9
Matrix: Water
Analysis Batch: 758363

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/30/25 13:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/30/25 13:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/30/25 13:28	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/30/25 13:28	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/30/25 13:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/30/25 13:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/30/25 13:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/30/25 13:28	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/30/25 13:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/30/25 13:28	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/30/25 13:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/30/25 13:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/30/25 13:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/30/25 13:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/30/25 13:28	1
2-Hexanone	ND		5.0	1.2	ug/L			09/30/25 13:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/30/25 13:28	1
Acetone	ND		10	3.0	ug/L			09/30/25 13:28	1
Benzene	ND		1.0	0.41	ug/L			09/30/25 13:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/30/25 13:28	1
Bromoform	ND		1.0	0.26	ug/L			09/30/25 13:28	1
Bromomethane	ND		1.0	0.69	ug/L			09/30/25 13:28	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/30/25 13:28	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/30/25 13:28	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/30/25 13:28	1
Chloroethane	ND		1.0	0.32	ug/L			09/30/25 13:28	1
Chloroform	ND		1.0	0.34	ug/L			09/30/25 13:28	1
Chloromethane	ND		1.0	0.35	ug/L			09/30/25 13:28	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/30/25 13:28	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/30/25 13:28	1
Cyclohexane	ND		1.0	0.18	ug/L			09/30/25 13:28	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/30/25 13:28	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/30/25 13:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/30/25 13:28	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/30/25 13:28	1
Methyl acetate	ND		2.5	1.3	ug/L			09/30/25 13:28	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/30/25 13:28	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/30/25 13:28	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/30/25 13:28	1
Styrene	ND		1.0	0.73	ug/L			09/30/25 13:28	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/30/25 13:28	1
Toluene	ND		1.0	0.51	ug/L			09/30/25 13:28	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/30/25 13:28	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/30/25 13:28	1
Trichloroethene	ND		1.0	0.46	ug/L			09/30/25 13:28	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/30/25 13:28	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/30/25 13:28	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/30/25 13:28	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-758363/9
Matrix: Water
Analysis Batch: 758363

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*09/30/25 13:28*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*09/30/25 13:28*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*09/30/25 13:28*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*09/30/25 13:28*	*1*

Lab Sample ID: LCS 480-758363/6
Matrix: Water
Analysis Batch: 758363

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.4		ug/L		98	73 - 126
1,1,2,2-Tetrachloroethane	25.0	22.5		ug/L		90	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	19.2		ug/L		77	61 - 148
1,1,2-Trichloroethane	25.0	22.6		ug/L		90	76 - 122
1,1-Dichloroethane	25.0	23.5		ug/L		94	77 - 120
1,1-Dichloroethene	25.0	22.6		ug/L		90	66 - 127
1,2,4-Trichlorobenzene	25.0	20.5		ug/L		82	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	21.2		ug/L		85	56 - 134
1,2-Dibromoethane	25.0	22.9		ug/L		92	77 - 120
1,2-Dichlorobenzene	25.0	21.4		ug/L		86	80 - 124
1,2-Dichloroethane	25.0	24.2		ug/L		97	75 - 120
1,2-Dichloropropane	25.0	23.0		ug/L		92	76 - 120
1,3-Dichlorobenzene	25.0	22.4		ug/L		90	77 - 120
1,4-Dichlorobenzene	25.0	21.8		ug/L		87	80 - 120
2-Butanone (MEK)	125	113		ug/L		91	57 - 140
2-Hexanone	125	119		ug/L		95	65 - 127
4-Methyl-2-pentanone (MIBK)	125	112		ug/L		90	71 - 125
Acetone	125	121		ug/L		97	56 - 142
Benzene	25.0	22.8		ug/L		91	71 - 124
Bromodichloromethane	25.0	25.7		ug/L		103	80 - 122
Bromoform	25.0	32.1		ug/L		128	61 - 132
Bromomethane	25.0	25.8		ug/L		103	55 - 144
Carbon disulfide	25.0	23.2		ug/L		93	59 - 134
Carbon tetrachloride	25.0	26.2		ug/L		105	72 - 134
Chlorobenzene	25.0	23.1		ug/L		92	80 - 120
Chloroethane	25.0	25.3		ug/L		101	69 - 136
Chloroform	25.0	24.4		ug/L		98	73 - 127
Chloromethane	25.0	24.4		ug/L		98	68 - 124
cis-1,2-Dichloroethene	25.0	23.0		ug/L		92	74 - 124
cis-1,3-Dichloropropene	25.0	22.2		ug/L		89	74 - 124
Cyclohexane	25.0	22.4		ug/L		90	59 - 135
Dibromochloromethane	25.0	28.0		ug/L		112	75 - 125
Dichlorodifluoromethane	25.0	24.9		ug/L		100	59 - 135
Ethylbenzene	25.0	24.4		ug/L		98	77 - 123
Isopropylbenzene	25.0	21.7		ug/L		87	77 - 122
Methyl acetate	50.0	43.6		ug/L		87	74 - 133
Methyl tert-butyl ether	25.0	22.0		ug/L		88	77 - 120
Methylcyclohexane	25.0	24.3		ug/L		97	68 - 134

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-758363/6
Matrix: Water
Analysis Batch: 758363

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methylene Chloride			25.0	21.3		ug/L		85	75 - 124		
Styrene			25.0	24.1		ug/L		96	80 - 120		
Tetrachloroethene			25.0	24.8		ug/L		99	74 - 122		
Toluene			25.0	23.0		ug/L		92	80 - 122		
trans-1,2-Dichloroethene			25.0	23.3		ug/L		93	73 - 127		
trans-1,3-Dichloropropene			25.0	22.1		ug/L		89	80 - 120		
Trichloroethene			25.0	22.8		ug/L		91	74 - 123		
Trichlorofluoromethane			25.0	28.2		ug/L		113	62 - 150		
Vinyl chloride			25.0	24.7		ug/L		99	65 - 133		
Xylenes, Total			50.0	46.8		ug/L		94	76 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Toluene-d8 (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*75 - 123*

Lab Sample ID: 480-232912-2 MS
Matrix: Ground Water
Analysis Batch: 758363

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane	ND		25.0	29.1		ug/L		116	73 - 126		
1,1,2,2-Tetrachloroethane	ND		25.0	25.3		ug/L		101	76 - 120		
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	F2	25.0	21.6		ug/L		86	61 - 148		
1,1,2-Trichloroethane	ND		25.0	25.3		ug/L		101	76 - 122		
1,1-Dichloroethane	ND		25.0	26.9		ug/L		108	77 - 120		
1,1-Dichloroethene	ND		25.0	27.6		ug/L		111	66 - 127		
1,2,4-Trichlorobenzene	ND		25.0	25.7		ug/L		103	79 - 122		
1,2-Dibromo-3-Chloropropane	ND		25.0	23.0		ug/L		92	56 - 134		
1,2-Dibromoethane	ND		25.0	24.5		ug/L		98	77 - 120		
1,2-Dichlorobenzene	11		25.0	37.8		ug/L		109	80 - 124		
1,2-Dichloroethane	ND		25.0	28.3		ug/L		113	75 - 120		
1,2-Dichloropropane	ND		25.0	26.9		ug/L		108	76 - 120		
1,3-Dichlorobenzene	1.0		25.0	27.1		ug/L		104	77 - 120		
1,4-Dichlorobenzene	5.3		25.0	31.0		ug/L		103	78 - 124		
2-Butanone (MEK)	ND		125	133		ug/L		107	57 - 140		
2-Hexanone	ND		125	135		ug/L		108	65 - 127		
4-Methyl-2-pentanone (MIBK)	ND		125	122		ug/L		98	71 - 125		
Acetone	ND		125	130		ug/L		104	56 - 142		
Benzene	1.1		25.0	28.0		ug/L		108	71 - 124		
Bromodichloromethane	ND		25.0	28.9		ug/L		115	80 - 122		
Bromoform	ND		25.0	32.8		ug/L		131	61 - 132		
Bromomethane	ND		25.0	31.2		ug/L		125	55 - 144		
Carbon disulfide	ND		25.0	27.2		ug/L		109	59 - 134		
Carbon tetrachloride	ND		25.0	29.4		ug/L		118	72 - 134		
Chlorobenzene	30		25.0	55.7		ug/L		104	80 - 120		
Chloroethane	ND		25.0	31.0		ug/L		124	69 - 136		

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-232912-2 MS
Matrix: Ground Water
Analysis Batch: 758363

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	28.4		ug/L		114	73 - 127
Chloromethane	ND		25.0	30.4		ug/L		121	68 - 124
cis-1,2-Dichloroethene	ND		25.0	27.1		ug/L		108	74 - 124
cis-1,3-Dichloropropene	ND		25.0	23.5		ug/L		94	74 - 124
Cyclohexane	ND		25.0	25.8		ug/L		103	59 - 135
Dibromochloromethane	ND		25.0	28.7		ug/L		115	75 - 125
Dichlorodifluoromethane	ND		25.0	27.2		ug/L		109	59 - 135
Ethylbenzene	ND		25.0	26.4		ug/L		106	77 - 123
Isopropylbenzene	ND		25.0	26.9		ug/L		107	77 - 122
Methyl acetate	ND		50.0	47.5		ug/L		95	74 - 133
Methyl tert-butyl ether	ND		25.0	24.4		ug/L		97	77 - 120
Methylcyclohexane	ND		25.0	26.8		ug/L		107	68 - 134
Methylene Chloride	ND		25.0	28.5		ug/L		114	75 - 124
Styrene	ND		25.0	25.2		ug/L		101	80 - 120
Tetrachloroethene	ND		25.0	28.2		ug/L		113	74 - 122
Toluene	ND		25.0	25.9		ug/L		104	80 - 122
trans-1,2-Dichloroethene	ND		25.0	27.8		ug/L		111	73 - 127
trans-1,3-Dichloropropene	ND		25.0	22.0		ug/L		88	80 - 120
Trichloroethene	ND		25.0	28.1		ug/L		112	74 - 123
Trichlorofluoromethane	ND		25.0	34.5		ug/L		138	62 - 150
Vinyl chloride	ND		25.0	31.3		ug/L		125	65 - 133
Xylenes, Total	ND		50.0	52.5		ug/L		105	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*108*		*75 - 123*

Lab Sample ID: 480-232912-2 MSD
Matrix: Ground Water
Analysis Batch: 758363

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	28.7		ug/L		115	73 - 126	2	15
1,1,2,2-Tetrachloroethane	ND		25.0	25.2		ug/L		101	76 - 120	0	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	F2	25.0	27.1	F2	ug/L		108	61 - 148	23	20
1,1,2-Trichloroethane	ND		25.0	25.7		ug/L		103	76 - 122	1	15
1,1-Dichloroethane	ND		25.0	27.1		ug/L		108	77 - 120	1	20
1,1-Dichloroethene	ND		25.0	27.9		ug/L		112	66 - 127	1	16
1,2,4-Trichlorobenzene	ND		25.0	24.7		ug/L		99	79 - 122	4	20
1,2-Dibromo-3-Chloropropane	ND		25.0	23.6		ug/L		95	56 - 134	3	15
1,2-Dibromoethane	ND		25.0	24.9		ug/L		100	77 - 120	2	15
1,2-Dichlorobenzene	11		25.0	38.1		ug/L		110	80 - 124	1	20
1,2-Dichloroethane	ND		25.0	27.9		ug/L		112	75 - 120	1	20
1,2-Dichloropropane	ND		25.0	25.2		ug/L		101	76 - 120	6	20
1,3-Dichlorobenzene	1.0		25.0	26.5		ug/L		102	77 - 120	2	20
1,4-Dichlorobenzene	5.3		25.0	30.7		ug/L		102	78 - 124	1	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-232912-2 MSD
Matrix: Ground Water
Analysis Batch: 758363

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	135		ug/L		108	57 - 140	1	20
2-Hexanone	ND		125	141		ug/L		113	65 - 127	4	15
4-Methyl-2-pentanone (MIBK)	ND		125	129		ug/L		103	71 - 125	5	35
Acetone	ND		125	132		ug/L		106	56 - 142	1	15
Benzene	1.1		25.0	27.3		ug/L		105	71 - 124	2	13
Bromodichloromethane	ND		25.0	29.5		ug/L		118	80 - 122	2	15
Bromoform	ND		25.0	32.4		ug/L		130	61 - 132	1	15
Bromomethane	ND		25.0	31.5		ug/L		126	55 - 144	1	15
Carbon disulfide	ND		25.0	26.8		ug/L		107	59 - 134	2	15
Carbon tetrachloride	ND		25.0	27.5		ug/L		110	72 - 134	7	15
Chlorobenzene	30		25.0	58.3		ug/L		115	80 - 120	5	25
Chloroethane	ND		25.0	32.3		ug/L		129	69 - 136	4	15
Chloroform	ND		25.0	27.7		ug/L		111	73 - 127	3	20
Chloromethane	ND		25.0	29.9		ug/L		120	68 - 124	2	15
cis-1,2-Dichloroethene	ND		25.0	26.7		ug/L		107	74 - 124	2	15
cis-1,3-Dichloropropene	ND		25.0	23.3		ug/L		93	74 - 124	1	15
Cyclohexane	ND		25.0	23.6		ug/L		94	59 - 135	9	20
Dibromochloromethane	ND		25.0	29.7		ug/L		119	75 - 125	3	15
Dichlorodifluoromethane	ND		25.0	27.2		ug/L		109	59 - 135	0	20
Ethylbenzene	ND		25.0	27.0		ug/L		108	77 - 123	2	15
Isopropylbenzene	ND		25.0	25.6		ug/L		102	77 - 122	5	20
Methyl acetate	ND		50.0	48.2		ug/L		96	74 - 133	1	20
Methyl tert-butyl ether	ND		25.0	24.4		ug/L		98	77 - 120	0	37
Methylcyclohexane	ND		25.0	25.5		ug/L		102	68 - 134	5	20
Methylene Chloride	ND		25.0	27.8		ug/L		111	75 - 124	3	15
Styrene	ND		25.0	25.7		ug/L		103	80 - 120	2	20
Tetrachloroethene	ND		25.0	27.5		ug/L		110	74 - 122	2	20
Toluene	ND		25.0	26.1		ug/L		104	80 - 122	1	15
trans-1,2-Dichloroethene	ND		25.0	28.7		ug/L		115	73 - 127	3	20
trans-1,3-Dichloropropene	ND		25.0	22.3		ug/L		89	80 - 120	1	15
Trichloroethene	ND		25.0	26.8		ug/L		107	74 - 123	5	16
Trichlorofluoromethane	ND		25.0	34.8		ug/L		139	62 - 150	1	20
Vinyl chloride	ND		25.0	31.7		ug/L		127	65 - 133	1	15
Xylenes, Total	ND		50.0	52.7		ug/L		105	76 - 122	0	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*77 - 120*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*75 - 123*

Lab Sample ID: MB 480-758501/8
Matrix: Water
Analysis Batch: 758501

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/01/25 12:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/01/25 12:44	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-232912-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-758501/8
Matrix: Water
Analysis Batch: 758501

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/01/25 12:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/01/25 12:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/01/25 12:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/01/25 12:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/01/25 12:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/01/25 12:44	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/01/25 12:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/01/25 12:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/01/25 12:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/01/25 12:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/01/25 12:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/01/25 12:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/01/25 12:44	1
2-Hexanone	ND		5.0	1.2	ug/L			10/01/25 12:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/01/25 12:44	1
Acetone	ND		10	3.0	ug/L			10/01/25 12:44	1
Benzene	ND		1.0	0.41	ug/L			10/01/25 12:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/01/25 12:44	1
Bromoform	ND		1.0	0.26	ug/L			10/01/25 12:44	1
Bromomethane	ND		1.0	0.69	ug/L			10/01/25 12:44	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/01/25 12:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/01/25 12:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/01/25 12:44	1
Chloroethane	ND		1.0	0.32	ug/L			10/01/25 12:44	1
Chloroform	ND		1.0	0.34	ug/L			10/01/25 12:44	1
Chloromethane	ND		1.0	0.35	ug/L			10/01/25 12:44	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/01/25 12:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/01/25 12:44	1
Cyclohexane	ND		1.0	0.18	ug/L			10/01/25 12:44	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/01/25 12:44	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/01/25 12:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/01/25 12:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/01/25 12:44	1
Methyl acetate	ND		2.5	1.3	ug/L			10/01/25 12:44	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/01/25 12:44	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/01/25 12:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/01/25 12:44	1
Styrene	ND		1.0	0.73	ug/L			10/01/25 12:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/01/25 12:44	1
Toluene	ND		1.0	0.51	ug/L			10/01/25 12:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/01/25 12:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/01/25 12:44	1
Trichloroethene	ND		1.0	0.46	ug/L			10/01/25 12:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/01/25 12:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/01/25 12:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/01/25 12:44	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-758501/8
Matrix: Water
Analysis Batch: 758501

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		10/01/25 12:44	1
4-Bromofluorobenzene (Surr)	101		73 - 120		10/01/25 12:44	1
Toluene-d8 (Surr)	97		80 - 120		10/01/25 12:44	1
Dibromofluoromethane (Surr)	102		75 - 123		10/01/25 12:44	1

Lab Sample ID: LCS 480-758501/6
Matrix: Water
Analysis Batch: 758501

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	25.9		ug/L		104	73 - 126
1,1,2,2-Tetrachloroethane	25.0	21.9		ug/L		88	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.3		ug/L		105	61 - 148
1,1,2-Trichloroethane	25.0	21.4		ug/L		86	76 - 122
1,1-Dichloroethane	25.0	23.5		ug/L		94	77 - 120
1,1-Dichloroethene	25.0	23.7		ug/L		95	66 - 127
1,2,4-Trichlorobenzene	25.0	21.3		ug/L		85	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	20.8		ug/L		83	56 - 134
1,2-Dibromoethane	25.0	22.3		ug/L		89	77 - 120
1,2-Dichlorobenzene	25.0	22.6		ug/L		90	80 - 124
1,2-Dichloroethane	25.0	24.6		ug/L		98	75 - 120
1,2-Dichloropropane	25.0	23.4		ug/L		94	76 - 120
1,3-Dichlorobenzene	25.0	22.1		ug/L		88	77 - 120
1,4-Dichlorobenzene	25.0	21.8		ug/L		87	80 - 120
2-Butanone (MEK)	125	124		ug/L		99	57 - 140
2-Hexanone	125	124		ug/L		99	65 - 127
4-Methyl-2-pentanone (MIBK)	125	111		ug/L		89	71 - 125
Acetone	125	143		ug/L		115	56 - 142
Benzene	25.0	23.5		ug/L		94	71 - 124
Bromodichloromethane	25.0	26.8		ug/L		107	80 - 122
Bromoform	25.0	29.2		ug/L		117	61 - 132
Bromomethane	25.0	28.4		ug/L		113	55 - 144
Carbon disulfide	25.0	23.8		ug/L		95	59 - 134
Carbon tetrachloride	25.0	26.1		ug/L		104	72 - 134
Chlorobenzene	25.0	22.6		ug/L		90	80 - 120
Chloroethane	25.0	27.1		ug/L		108	69 - 136
Chloroform	25.0	24.7		ug/L		99	73 - 127
Chloromethane	25.0	26.7		ug/L		107	68 - 124
cis-1,2-Dichloroethene	25.0	23.6		ug/L		95	74 - 124
cis-1,3-Dichloropropene	25.0	22.5		ug/L		90	74 - 124
Cyclohexane	25.0	23.8		ug/L		95	59 - 135
Dibromochloromethane	25.0	26.9		ug/L		108	75 - 125
Dichlorodifluoromethane	25.0	26.3		ug/L		105	59 - 135
Ethylbenzene	25.0	22.8		ug/L		91	77 - 123
Isopropylbenzene	25.0	21.9		ug/L		88	77 - 122
Methyl acetate	50.0	45.2		ug/L		90	74 - 133
Methyl tert-butyl ether	25.0	22.3		ug/L		89	77 - 120
Methylcyclohexane	25.0	24.6		ug/L		98	68 - 134

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-758501/6
Matrix: Water
Analysis Batch: 758501

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	24.9		ug/L		100	75 - 124
Styrene	25.0	22.1		ug/L		88	80 - 120
Tetrachloroethene	25.0	23.9		ug/L		95	74 - 122
Toluene	25.0	21.8		ug/L		87	80 - 122
trans-1,2-Dichloroethene	25.0	24.1		ug/L		96	73 - 127
trans-1,3-Dichloropropene	25.0	20.5		ug/L		82	80 - 120
Trichloroethene	25.0	24.3		ug/L		97	74 - 123
Trichlorofluoromethane	25.0	32.3		ug/L		129	62 - 150
Vinyl chloride	25.0	27.2		ug/L		109	65 - 133
Xylenes, Total	50.0	44.9		ug/L		90	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*114*		*77 - 120*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*111*		*75 - 123*

Lab Sample ID: MB 480-758625/8
Matrix: Water
Analysis Batch: 758625

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/02/25 13:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/02/25 13:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/02/25 13:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/02/25 13:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/02/25 13:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/02/25 13:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/02/25 13:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/02/25 13:51	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/02/25 13:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/02/25 13:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/02/25 13:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/02/25 13:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/02/25 13:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/02/25 13:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/02/25 13:51	1
2-Hexanone	ND		5.0	1.2	ug/L			10/02/25 13:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/02/25 13:51	1
Acetone	ND		10	3.0	ug/L			10/02/25 13:51	1
Benzene	ND		1.0	0.41	ug/L			10/02/25 13:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/02/25 13:51	1
Bromoform	ND		1.0	0.26	ug/L			10/02/25 13:51	1
Bromomethane	ND		1.0	0.69	ug/L			10/02/25 13:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/02/25 13:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/02/25 13:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/02/25 13:51	1
Chloroethane	ND		1.0	0.32	ug/L			10/02/25 13:51	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-758625/8
Matrix: Water
Analysis Batch: 758625

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			10/02/25 13:51	1
Chloromethane	ND		1.0	0.35	ug/L			10/02/25 13:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/02/25 13:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/02/25 13:51	1
Cyclohexane	ND		1.0	0.18	ug/L			10/02/25 13:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/02/25 13:51	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/02/25 13:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/02/25 13:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/02/25 13:51	1
Methyl acetate	ND		2.5	1.3	ug/L			10/02/25 13:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/02/25 13:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/02/25 13:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/02/25 13:51	1
Styrene	ND		1.0	0.73	ug/L			10/02/25 13:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/02/25 13:51	1
Toluene	ND		1.0	0.51	ug/L			10/02/25 13:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/02/25 13:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/02/25 13:51	1
Trichloroethene	ND		1.0	0.46	ug/L			10/02/25 13:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/02/25 13:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/02/25 13:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/02/25 13:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*77 - 120*		*10/02/25 13:51*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*10/02/25 13:51*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*10/02/25 13:51*	*1*
Dibromofluoromethane (Surr)	*110*		*75 - 123*		*10/02/25 13:51*	*1*

Lab Sample ID: LCS 480-758625/6
Matrix: Water
Analysis Batch: 758625

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	26.9		ug/L		107	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.0		ug/L		96	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	20.5		ug/L		82	61 - 148
1,1,2-Trichloroethane	25.0	24.9		ug/L		100	76 - 122
1,1-Dichloroethane	25.0	25.3		ug/L		101	77 - 120
1,1-Dichloroethene	25.0	24.8		ug/L		99	66 - 127
1,2,4-Trichlorobenzene	25.0	22.8		ug/L		91	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	21.8		ug/L		87	56 - 134
1,2-Dibromoethane	25.0	24.7		ug/L		99	77 - 120
1,2-Dichlorobenzene	25.0	24.5		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	26.1		ug/L		105	75 - 120
1,2-Dichloropropane	25.0	25.0		ug/L		100	76 - 120
1,3-Dichlorobenzene	25.0	24.1		ug/L		96	77 - 120
1,4-Dichlorobenzene	25.0	23.4		ug/L		94	80 - 120

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-758625/6
Matrix: Water
Analysis Batch: 758625

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Butanone (MEK)	125	131		ug/L		105	57 - 140
2-Hexanone	125	138		ug/L		110	65 - 127
4-Methyl-2-pentanone (MIBK)	125	125		ug/L		100	71 - 125
Acetone	125	136		ug/L		109	56 - 142
Benzene	25.0	25.0		ug/L		100	71 - 124
Bromodichloromethane	25.0	28.1		ug/L		112	80 - 122
Bromoform	25.0	33.5	*+	ug/L		134	61 - 132
Bromomethane	25.0	26.8		ug/L		107	55 - 144
Carbon disulfide	25.0	25.2		ug/L		101	59 - 134
Carbon tetrachloride	25.0	28.7		ug/L		115	72 - 134
Chlorobenzene	25.0	24.7		ug/L		99	80 - 120
Chloroethane	25.0	26.3		ug/L		105	69 - 136
Chloroform	25.0	26.0		ug/L		104	73 - 127
Chloromethane	25.0	26.0		ug/L		104	68 - 124
cis-1,2-Dichloroethene	25.0	24.9		ug/L		100	74 - 124
cis-1,3-Dichloropropene	25.0	24.5		ug/L		98	74 - 124
Cyclohexane	25.0	23.8		ug/L		95	59 - 135
Dibromochloromethane	25.0	29.9		ug/L		119	75 - 125
Dichlorodifluoromethane	25.0	25.3		ug/L		101	59 - 135
Ethylbenzene	25.0	25.3		ug/L		101	77 - 123
Isopropylbenzene	25.0	23.9		ug/L		96	77 - 122
Methyl acetate	50.0	48.1		ug/L		96	74 - 133
Methyl tert-butyl ether	25.0	23.5		ug/L		94	77 - 120
Methylcyclohexane	25.0	25.8		ug/L		103	68 - 134
Methylene Chloride	25.0	26.6		ug/L		106	75 - 124
Styrene	25.0	25.0		ug/L		100	80 - 120
Tetrachloroethene	25.0	26.3		ug/L		105	74 - 122
Toluene	25.0	24.8		ug/L		99	80 - 122
trans-1,2-Dichloroethene	25.0	25.8		ug/L		103	73 - 127
trans-1,3-Dichloropropene	25.0	23.8		ug/L		95	80 - 120
Trichloroethene	25.0	25.4		ug/L		102	74 - 123
Trichlorofluoromethane	25.0	30.1		ug/L		120	62 - 150
Vinyl chloride	25.0	25.0		ug/L		100	65 - 133
Xylenes, Total	50.0	49.6		ug/L		99	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-758097/1-A
Matrix: Water
Analysis Batch: 758481

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758097

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/26/25 09:02	10/01/25 13:52	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-758097/1-A
Matrix: Water
Analysis Batch: 758481

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758097

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/26/25 09:02	10/01/25 13:52	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/26/25 09:02	10/01/25 13:52	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/26/25 09:02	10/01/25 13:52	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/26/25 09:02	10/01/25 13:52	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/26/25 09:02	10/01/25 13:52	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/26/25 09:02	10/01/25 13:52	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/26/25 09:02	10/01/25 13:52	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/26/25 09:02	10/01/25 13:52	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/26/25 09:02	10/01/25 13:52	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/26/25 09:02	10/01/25 13:52	1
2-Nitroaniline	ND		10	0.42	ug/L		09/26/25 09:02	10/01/25 13:52	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/26/25 09:02	10/01/25 13:52	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/26/25 09:02	10/01/25 13:52	1
3-Nitroaniline	ND		10	0.48	ug/L		09/26/25 09:02	10/01/25 13:52	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/26/25 09:02	10/01/25 13:52	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/26/25 09:02	10/01/25 13:52	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/26/25 09:02	10/01/25 13:52	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/26/25 09:02	10/01/25 13:52	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/26/25 09:02	10/01/25 13:52	1
4-Methylphenol	ND		10	0.36	ug/L		09/26/25 09:02	10/01/25 13:52	1
4-Nitroaniline	ND		10	0.25	ug/L		09/26/25 09:02	10/01/25 13:52	1
4-Nitrophenol	ND		10	1.5	ug/L		09/26/25 09:02	10/01/25 13:52	1
Acenaphthene	ND		5.0	0.41	ug/L		09/26/25 09:02	10/01/25 13:52	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/26/25 09:02	10/01/25 13:52	1
Acetophenone	ND		5.0	0.54	ug/L		09/26/25 09:02	10/01/25 13:52	1
Aniline	ND		10	0.61	ug/L		09/26/25 09:02	10/01/25 13:52	1
Anthracene	ND		5.0	0.28	ug/L		09/26/25 09:02	10/01/25 13:52	1
Atrazine	ND		5.0	0.46	ug/L		09/26/25 09:02	10/01/25 13:52	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/26/25 09:02	10/01/25 13:52	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/26/25 09:02	10/01/25 13:52	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/26/25 09:02	10/01/25 13:52	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/26/25 09:02	10/01/25 13:52	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/26/25 09:02	10/01/25 13:52	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/26/25 09:02	10/01/25 13:52	1
Biphenyl	ND		5.0	0.65	ug/L		09/26/25 09:02	10/01/25 13:52	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/26/25 09:02	10/01/25 13:52	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/26/25 09:02	10/01/25 13:52	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/26/25 09:02	10/01/25 13:52	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/26/25 09:02	10/01/25 13:52	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/26/25 09:02	10/01/25 13:52	1
Caprolactam	ND		5.0	2.2	ug/L		09/26/25 09:02	10/01/25 13:52	1
Carbazole	ND		5.0	0.30	ug/L		09/26/25 09:02	10/01/25 13:52	1
Chrysene	ND		5.0	0.33	ug/L		09/26/25 09:02	10/01/25 13:52	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/26/25 09:02	10/01/25 13:52	1
Dibenzofuran	ND		10	0.51	ug/L		09/26/25 09:02	10/01/25 13:52	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/26/25 09:02	10/01/25 13:52	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/26/25 09:02	10/01/25 13:52	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/26/25 09:02	10/01/25 13:52	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/26/25 09:02	10/01/25 13:52	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-758097/1-A
Matrix: Water
Analysis Batch: 758481

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758097

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		5.0	0.40	ug/L		09/26/25 09:02	10/01/25 13:52	1
Fluorene	ND		5.0	0.36	ug/L		09/26/25 09:02	10/01/25 13:52	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/26/25 09:02	10/01/25 13:52	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/26/25 09:02	10/01/25 13:52	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/26/25 09:02	10/01/25 13:52	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/26/25 09:02	10/01/25 13:52	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/26/25 09:02	10/01/25 13:52	1
Isophorone	ND		5.0	0.43	ug/L		09/26/25 09:02	10/01/25 13:52	1
Naphthalene	ND		5.0	0.76	ug/L		09/26/25 09:02	10/01/25 13:52	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/26/25 09:02	10/01/25 13:52	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/26/25 09:02	10/01/25 13:52	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/26/25 09:02	10/01/25 13:52	1
Pentachlorophenol	ND		10	2.2	ug/L		09/26/25 09:02	10/01/25 13:52	1
Phenanthrene	ND		5.0	0.44	ug/L		09/26/25 09:02	10/01/25 13:52	1
Phenol	ND		5.0	0.39	ug/L		09/26/25 09:02	10/01/25 13:52	1
Pyrene	ND		5.0	0.34	ug/L		09/26/25 09:02	10/01/25 13:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*92*		*25 - 144*	*09/26/25 09:02*	*10/01/25 13:52*	*1*
2-Fluorobiphenyl	*91*		*53 - 126*	*09/26/25 09:02*	*10/01/25 13:52*	*1*
2-Fluorophenol	*64*		*24 - 120*	*09/26/25 09:02*	*10/01/25 13:52*	*1*
Nitrobenzene-d5	*79*		*29 - 129*	*09/26/25 09:02*	*10/01/25 13:52*	*1*
Phenol-d5	*43*		*10 - 120*	*09/26/25 09:02*	*10/01/25 13:52*	*1*
p-Terphenyl-d14	*94*		*33 - 132*	*09/26/25 09:02*	*10/01/25 13:52*	*1*

Lab Sample ID: LCS 480-758097/2-A
Matrix: Water
Analysis Batch: 758481

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758097

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	30.3		ug/L		95	65 - 126
2,4,6-Trichlorophenol	32.0	28.4		ug/L		89	64 - 120
2,4-Dichlorophenol	32.0	28.3		ug/L		88	63 - 120
2,4-Dimethylphenol	32.0	28.6		ug/L		90	47 - 120
2,4-Dinitrophenol	64.0	67.3		ug/L		105	31 - 137
2,4-Dinitrotoluene	32.0	31.6		ug/L		99	69 - 120
2,6-Dinitrotoluene	32.0	30.6		ug/L		96	68 - 120
2-Chloronaphthalene	32.0	29.1		ug/L		91	58 - 120
2-Chlorophenol	32.0	27.3		ug/L		85	48 - 120
2-Methylnaphthalene	32.0	27.8		ug/L		87	59 - 120
2-Methylphenol	32.0	26.4		ug/L		83	39 - 120
2-Nitroaniline	32.0	29.4		ug/L		92	54 - 127
2-Nitrophenol	32.0	27.7		ug/L		86	52 - 125
3,3'-Dichlorobenzidine	32.0	30.9		ug/L		96	49 - 135
3-Nitroaniline	32.0	22.3		ug/L		70	51 - 120
4,6-Dinitro-2-methylphenol	64.0	70.1		ug/L		110	46 - 136
4-Bromophenyl phenyl ether	32.0	30.1		ug/L		94	65 - 120
4-Chloro-3-methylphenol	32.0	29.5		ug/L		92	61 - 123

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-758097/2-A
Matrix: Water
Analysis Batch: 758481

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758097

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chloroaniline	32.0	20.5		ug/L		64	30 - 120
4-Chlorophenyl phenyl ether	32.0	29.9		ug/L		93	62 - 120
4-Methylphenol	32.0	26.4		ug/L		83	29 - 131
4-Nitroaniline	32.0	29.6		ug/L		92	65 - 120
4-Nitrophenol	64.0	47.7		ug/L		75	45 - 120
Acenaphthene	32.0	28.9		ug/L		90	60 - 120
Acenaphthylene	32.0	28.6		ug/L		89	63 - 120
Acetophenone	32.0	29.3		ug/L		92	45 - 120
Aniline	32.0	20.8		ug/L		65	12 - 120
Anthracene	32.0	29.6		ug/L		93	67 - 120
Atrazine	32.0	26.0		ug/L		81	71 - 130
Benzaldehyde	32.0	20.1		ug/L		63	10 - 140
Benzo(a)anthracene	32.0	30.3		ug/L		95	70 - 121
Benzo(a)pyrene	32.0	30.5		ug/L		95	60 - 123
Benzo(b)fluoranthene	32.0	30.9		ug/L		97	66 - 126
Benzo(g,h,i)perylene	32.0	30.8		ug/L		96	66 - 150
Benzo(k)fluoranthene	32.0	30.6		ug/L		96	65 - 124
Biphenyl	32.0	28.8		ug/L		90	59 - 120
bis (2-chloroisopropyl) ether	32.0	28.1		ug/L		88	21 - 136
Bis(2-chloroethoxy)methane	32.0	28.1		ug/L		88	50 - 128
Bis(2-chloroethyl)ether	32.0	30.6		ug/L		95	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	31.8		ug/L		99	63 - 139
Butyl benzyl phthalate	32.0	32.9		ug/L		103	70 - 129
Caprolactam	32.0	5.89	*-	ug/L		18	22 - 120
Carbazole	32.0	33.2		ug/L		104	66 - 147
Chrysene	32.0	30.0		ug/L		94	69 - 120
Dibenz(a,h)anthracene	32.0	31.7		ug/L		99	65 - 135
Dibenzofuran	32.0	29.7		ug/L		93	66 - 120
Diethyl phthalate	32.0	32.4		ug/L		101	59 - 127
Dimethyl phthalate	32.0	30.8		ug/L		96	68 - 120
Di-n-butyl phthalate	32.0	30.7		ug/L		96	69 - 131
Di-n-octyl phthalate	32.0	30.8		ug/L		96	63 - 140
Fluoranthene	32.0	32.7		ug/L		102	69 - 126
Fluorene	32.0	30.5		ug/L		95	66 - 120
Hexachlorobenzene	32.0	31.2		ug/L		98	61 - 120
Hexachlorobutadiene	32.0	23.0		ug/L		72	35 - 120
Hexachlorocyclopentadiene	32.0	19.1		ug/L		60	31 - 120
Hexachloroethane	32.0	24.6		ug/L		77	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	31.2		ug/L		97	69 - 146
Isophorone	32.0	29.7		ug/L		93	55 - 120
Naphthalene	32.0	27.9		ug/L		87	57 - 120
Nitrobenzene	32.0	28.9		ug/L		90	53 - 123
N-Nitrosodi-n-propylamine	32.0	27.7		ug/L		87	32 - 140
N-Nitrosodiphenylamine	32.0	31.4		ug/L		98	61 - 120
Pentachlorophenol	64.0	74.8		ug/L		117	10 - 136
Phenanthrene	32.0	29.3		ug/L		92	68 - 120
Phenol	32.0	16.4		ug/L		51	17 - 120
Pyrene	32.0	28.7		ug/L		90	70 - 125

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-758097/2-A
Matrix: Water
Analysis Batch: 758481

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758097

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*108*		*25 - 144*
2-Fluorobiphenyl	*96*		*53 - 126*
2-Fluorophenol	*70*		*24 - 120*
Nitrobenzene-d5	*90*		*29 - 129*
Phenol-d5	*52*		*10 - 120*
p-Terphenyl-d14	*95*		*33 - 132*

Lab Sample ID: 480-232912-2 MS
Matrix: Ground Water
Analysis Batch: 758487

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA
Prep Batch: 758097

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		33.3	27.8		ug/L		83	65 - 126
2,4,6-Trichlorophenol	ND		33.3	29.1		ug/L		87	64 - 120
2,4-Dichlorophenol	ND		33.3	26.7		ug/L		80	48 - 132
2,4-Dimethylphenol	ND		33.3	27.0		ug/L		81	39 - 130
2,4-Dinitrophenol	ND		66.7	49.5		ug/L		74	21 - 150
2,4-Dinitrotoluene	ND		33.3	27.6		ug/L		83	54 - 138
2,6-Dinitrotoluene	ND		33.3	26.7		ug/L		80	17 - 150
2-Chloronaphthalene	ND		33.3	27.5		ug/L		83	52 - 124
2-Chlorophenol	ND		33.3	24.4		ug/L		73	48 - 120
2-Methylnaphthalene	ND		33.3	25.9		ug/L		78	34 - 140
2-Methylphenol	ND		33.3	25.1		ug/L		75	46 - 120
2-Nitroaniline	ND		33.3	27.5		ug/L		83	44 - 136
2-Nitrophenol	ND		33.3	25.7		ug/L		77	38 - 141
3,3'-Dichlorobenzidine	ND		33.3	33.2		ug/L		100	10 - 150
3-Nitroaniline	ND		33.3	21.4		ug/L		64	32 - 150
4,6-Dinitro-2-methylphenol	ND		66.7	52.6		ug/L		79	38 - 150
4-Bromophenyl phenyl ether	ND		33.3	26.1		ug/L		78	63 - 126
4-Chloro-3-methylphenol	ND		33.3	25.7		ug/L		77	64 - 127
4-Chloroaniline	0.85	J	33.3	20.6		ug/L		59	16 - 124
4-Chlorophenyl phenyl ether	ND		33.3	27.4		ug/L		82	61 - 120
4-Methylphenol	ND		33.3	24.3		ug/L		73	36 - 120
4-Nitroaniline	ND		33.3	29.8		ug/L		89	32 - 150
4-Nitrophenol	ND		66.7	43.3		ug/L		65	23 - 132
Acenaphthene	ND		33.3	27.6		ug/L		83	48 - 120
Acenaphthylene	ND		33.3	27.8		ug/L		83	63 - 120
Acetophenone	ND		33.3	26.7		ug/L		80	53 - 120
Aniline	ND		33.3	19.7		ug/L		59	32 - 120
Anthracene	ND		33.3	27.2		ug/L		81	65 - 122
Atrazine	ND		33.3	21.2		ug/L		63	50 - 150
Benzaldehyde	ND		33.3	17.8		ug/L		53	10 - 150
Benzo(a)anthracene	ND		33.3	25.9		ug/L		78	43 - 124
Benzo(a)pyrene	ND		33.3	23.7		ug/L		71	23 - 125
Benzo(b)fluoranthene	ND		33.3	23.1		ug/L		69	27 - 127
Benzo(g,h,i)perylene	ND		33.3	23.2		ug/L		70	16 - 147
Benzo(k)fluoranthene	ND		33.3	22.9		ug/L		69	20 - 124
Biphenyl	ND		33.3	27.9		ug/L		84	57 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232912-2 MS
Matrix: Ground Water
Analysis Batch: 758487

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA
Prep Batch: 758097

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
bis (2-chloroisopropyl) ether	ND		33.3	25.6		ug/L		77	28 - 121
Bis(2-chloroethoxy)methane	ND		33.3	26.4		ug/L		79	44 - 128
Bis(2-chloroethyl)ether	ND		33.3	28.8		ug/L		86	45 - 120
Bis(2-ethylhexyl) phthalate	ND		33.3	24.4		ug/L		73	16 - 150
Butyl benzyl phthalate	ND		33.3	27.9		ug/L		84	51 - 140
Caprolactam	ND	*-	33.3	5.70		ug/L		17	10 - 120
Carbazole	ND		33.3	28.8		ug/L		86	16 - 148
Chrysene	ND		33.3	25.5		ug/L		77	44 - 122
Dibenz(a,h)anthracene	ND		33.3	23.8		ug/L		71	16 - 139
Dibenzofuran	ND		33.3	28.8		ug/L		86	60 - 120
Diethyl phthalate	ND		33.3	28.1		ug/L		84	53 - 133
Dimethyl phthalate	ND		33.3	27.8		ug/L		83	59 - 123
Di-n-butyl phthalate	ND		33.3	26.6		ug/L		80	65 - 129
Di-n-octyl phthalate	ND		33.3	25.5		ug/L		77	16 - 150
Fluoranthene	ND		33.3	28.5		ug/L		85	63 - 129
Fluorene	ND		33.3	29.1		ug/L		87	62 - 120
Hexachlorobenzene	ND		33.3	25.9		ug/L		78	57 - 121
Hexachlorobutadiene	ND		33.3	20.5		ug/L		61	37 - 120
Hexachlorocyclopentadiene	ND		33.3	13.7		ug/L		41	21 - 120
Hexachloroethane	ND		33.3	21.5		ug/L		65	16 - 130
Indeno(1,2,3-cd)pyrene	ND		33.3	23.6		ug/L		71	16 - 140
Isophorone	ND		33.3	28.3		ug/L		85	48 - 133
Naphthalene	ND		33.3	25.7		ug/L		77	45 - 120
Nitrobenzene	ND		33.3	26.7		ug/L		80	45 - 123
N-Nitrosodi-n-propylamine	ND		33.3	25.6		ug/L		77	49 - 120
N-Nitrosodiphenylamine	ND		33.3	26.5		ug/L		80	39 - 138
Pentachlorophenol	ND		66.7	62.8		ug/L		94	10 - 149
Phenanthrene	ND		33.3	28.0		ug/L		84	65 - 122
Phenol	ND		33.3	15.1		ug/L		45	16 - 120
Pyrene	ND		33.3	25.6		ug/L		77	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*88*		*25 - 144*
2-Fluorobiphenyl	*87*		*53 - 126*
2-Fluorophenol	*61*		*24 - 120*
Nitrobenzene-d5	*79*		*29 - 129*
Phenol-d5	*46*		*10 - 120*
p-Terphenyl-d14	*69*		*33 - 132*

Lab Sample ID: 480-232912-2 MSD
Matrix: Ground Water
Analysis Batch: 758487

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA
Prep Batch: 758097

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		33.3	26.3		ug/L		79	65 - 126	6	18
2,4,6-Trichlorophenol	ND		33.3	27.8		ug/L		83	64 - 120	4	19
2,4-Dichlorophenol	ND		33.3	25.9		ug/L		78	48 - 132	3	19
2,4-Dimethylphenol	ND		33.3	26.5		ug/L		79	39 - 130	2	42

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232912-2 MSD
Matrix: Ground Water
Analysis Batch: 758487

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA
Prep Batch: 758097

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrophenol	ND		66.7	49.2		ug/L		74	21 - 150	1	22
2,4-Dinitrotoluene	ND		33.3	27.9		ug/L		84	54 - 138	1	20
2,6-Dinitrotoluene	ND		33.3	28.1		ug/L		84	17 - 150	5	15
2-Chloronaphthalene	ND		33.3	27.2		ug/L		82	52 - 124	1	21
2-Chlorophenol	ND		33.3	24.7		ug/L		74	48 - 120	1	25
2-Methylnaphthalene	ND		33.3	25.9		ug/L		78	34 - 140	0	21
2-Methylphenol	ND		33.3	23.7		ug/L		71	46 - 120	6	27
2-Nitroaniline	ND		33.3	27.4		ug/L		82	44 - 136	1	15
2-Nitrophenol	ND		33.3	25.1		ug/L		75	38 - 141	2	18
3,3'-Dichlorobenzidine	ND		33.3	36.2		ug/L		108	10 - 150	9	25
3-Nitroaniline	ND		33.3	21.7		ug/L		65	32 - 150	1	19
4,6-Dinitro-2-methylphenol	ND		66.7	54.6		ug/L		82	38 - 150	4	15
4-Bromophenyl phenyl ether	ND		33.3	26.0		ug/L		78	63 - 126	0	15
4-Chloro-3-methylphenol	ND		33.3	26.6		ug/L		80	64 - 127	3	27
4-Chloroaniline	0.85	J	33.3	20.3		ug/L		58	16 - 124	1	22
4-Chlorophenyl phenyl ether	ND		33.3	27.3		ug/L		82	61 - 120	0	16
4-Methylphenol	ND		33.3	24.0		ug/L		72	36 - 120	1	24
4-Nitroaniline	ND		33.3	30.9		ug/L		93	32 - 150	4	24
4-Nitrophenol	ND		66.7	46.9		ug/L		70	23 - 132	8	48
Acenaphthene	ND		33.3	27.3		ug/L		82	48 - 120	1	24
Acenaphthylene	ND		33.3	27.5		ug/L		83	63 - 120	1	18
Acetophenone	ND		33.3	26.6		ug/L		80	53 - 120	0	20
Aniline	ND		33.3	20.3		ug/L		61	32 - 120	3	30
Anthracene	ND		33.3	28.0		ug/L		84	65 - 122	3	15
Atrazine	ND		33.3	22.4		ug/L		67	50 - 150	6	20
Benzaldehyde	ND		33.3	18.0		ug/L		54	10 - 150	1	20
Benzo(a)anthracene	ND		33.3	26.8		ug/L		80	43 - 124	3	15
Benzo(a)pyrene	ND		33.3	24.5		ug/L		73	23 - 125	3	15
Benzo(b)fluoranthene	ND		33.3	23.7		ug/L		71	27 - 127	3	15
Benzo(g,h,i)perylene	ND		33.3	24.3		ug/L		73	16 - 147	4	15
Benzo(k)fluoranthene	ND		33.3	24.1		ug/L		72	20 - 124	5	22
Biphenyl	ND		33.3	27.3		ug/L		82	57 - 120	2	20
bis (2-chloroisopropyl) ether	ND		33.3	25.5		ug/L		77	28 - 121	0	24
Bis(2-chloroethoxy)methane	ND		33.3	26.2		ug/L		79	44 - 128	1	17
Bis(2-chloroethyl)ether	ND		33.3	28.3		ug/L		85	45 - 120	2	21
Bis(2-ethylhexyl) phthalate	ND		33.3	25.3		ug/L		76	16 - 150	4	15
Butyl benzyl phthalate	ND		33.3	29.6		ug/L		89	51 - 140	6	16
Caprolactam	ND	*-	33.3	5.95		ug/L		18	10 - 120	4	20
Carbazole	ND		33.3	29.6		ug/L		89	16 - 148	3	20
Chrysene	ND		33.3	26.8		ug/L		80	44 - 122	5	15
Dibenz(a,h)anthracene	ND		33.3	25.0		ug/L		75	16 - 139	5	15
Dibenzofuran	ND		33.3	28.4		ug/L		85	60 - 120	1	15
Diethyl phthalate	ND		33.3	29.0		ug/L		87	53 - 133	3	15
Dimethyl phthalate	ND		33.3	29.2		ug/L		88	59 - 123	5	15
Di-n-butyl phthalate	ND		33.3	27.5		ug/L		83	65 - 129	3	15
Di-n-octyl phthalate	ND		33.3	26.6		ug/L		80	16 - 150	4	16
Fluoranthene	ND		33.3	28.9		ug/L		87	63 - 129	2	15
Fluorene	ND		33.3	28.9		ug/L		87	62 - 120	1	15
Hexachlorobenzene	ND		33.3	26.3		ug/L		79	57 - 121	2	15

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232912-2 MSD
Matrix: Ground Water
Analysis Batch: 758487

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA
Prep Batch: 758097

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorobutadiene	ND		33.3	21.0		ug/L		63	37 - 120	2	44
Hexachlorocyclopentadiene	ND		33.3	13.3		ug/L		40	21 - 120	3	49
Hexachloroethane	ND		33.3	22.0		ug/L		66	16 - 130	2	46
Indeno(1,2,3-cd)pyrene	ND		33.3	24.5		ug/L		73	16 - 140	4	15
Isophorone	ND		33.3	27.9		ug/L		84	48 - 133	1	17
Naphthalene	ND		33.3	25.7		ug/L		77	45 - 120	0	29
Nitrobenzene	ND		33.3	26.2		ug/L		79	45 - 123	2	24
N-Nitrosodi-n-propylamine	ND		33.3	26.0		ug/L		78	49 - 120	1	31
N-Nitrosodiphenylamine	ND		33.3	27.9		ug/L		84	39 - 138	5	15
Pentachlorophenol	ND		66.7	67.1		ug/L		101	10 - 149	7	37
Phenanthrene	ND		33.3	28.6		ug/L		86	65 - 122	2	15
Phenol	ND		33.3	14.9		ug/L		45	16 - 120	1	34
Pyrene	ND		33.3	26.8		ug/L		81	58 - 128	5	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*94*		*25 - 144*
2-Fluorobiphenyl	*86*		*53 - 126*
2-Fluorophenol	*59*		*24 - 120*
Nitrobenzene-d5	*80*		*29 - 129*
Phenol-d5	*45*		*10 - 120*
p-Terphenyl-d14	*73*		*33 - 132*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-758041/1-A
Matrix: Water
Analysis Batch: 758350

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758041

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		09/26/25 08:39	09/30/25 00:35	1
Antimony	ND		0.020	0.0068	mg/L		09/26/25 08:39	09/30/25 00:35	1
Barium	ND		0.0020	0.00070	mg/L		09/26/25 08:39	09/30/25 00:35	1
Beryllium	ND		0.0020	0.00030	mg/L		09/26/25 08:39	09/30/25 00:35	1
Cadmium	ND		0.0020	0.00050	mg/L		09/26/25 08:39	09/30/25 00:35	1
Calcium	ND		0.50	0.10	mg/L		09/26/25 08:39	09/30/25 00:35	1
Chromium	ND		0.0040	0.0010	mg/L		09/26/25 08:39	09/30/25 00:35	1
Cobalt	ND		0.0040	0.00063	mg/L		09/26/25 08:39	09/30/25 00:35	1
Copper	0.00246	J	0.010	0.0016	mg/L		09/26/25 08:39	09/30/25 00:35	1
Iron	ND		0.050	0.019	mg/L		09/26/25 08:39	09/30/25 00:35	1
Lead	ND		0.010	0.0030	mg/L		09/26/25 08:39	09/30/25 00:35	1
Magnesium	ND		0.20	0.043	mg/L		09/26/25 08:39	09/30/25 00:35	1
Manganese	0.000805	J	0.0030	0.00040	mg/L		09/26/25 08:39	09/30/25 00:35	1
Nickel	ND	^5-	0.010	0.0013	mg/L		09/26/25 08:39	09/30/25 00:35	1
Potassium	0.106	J	0.50	0.10	mg/L		09/26/25 08:39	09/30/25 00:35	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/26/25 08:39	09/30/25 00:35	1
Sodium	ND	^5+	1.0	0.32	mg/L		09/26/25 08:39	09/30/25 00:35	1
Vanadium	ND		0.0050	0.0015	mg/L		09/26/25 08:39	09/30/25 00:35	1
Zinc	ND		0.010	0.0015	mg/L		09/26/25 08:39	09/30/25 00:35	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 480-758041/1-A
Matrix: Water
Analysis Batch: 758419

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758041

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		09/26/25 08:39	09/30/25 13:03	1
Selenium	ND		0.025	0.0087	mg/L		09/26/25 08:39	09/30/25 13:03	1
Thallium	ND		0.020	0.010	mg/L		09/26/25 08:39	09/30/25 13:03	1

Lab Sample ID: LCS 480-758041/2-A
Matrix: Water
Analysis Batch: 758350

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758041

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.10	4.95		mg/L		97	80 - 120
Antimony	0.500	0.457		mg/L		91	80 - 120
Barium	1.00	0.971		mg/L		97	80 - 120
Beryllium	0.496	0.504		mg/L		102	80 - 120
Cadmium	0.500	0.474		mg/L		95	80 - 120
Calcium	25.0	24.45		mg/L		98	80 - 120
Chromium	0.500	0.479		mg/L		96	80 - 120
Cobalt	0.500	0.465		mg/L		93	80 - 120
Copper	0.500	0.489		mg/L		98	80 - 120
Iron	5.10	5.19		mg/L		102	80 - 120
Lead	0.500	0.476		mg/L		95	80 - 120
Magnesium	25.0	23.14		mg/L		93	80 - 120
Manganese	0.498	0.471		mg/L		94	80 - 120
Nickel	0.500	0.472	^5-	mg/L		94	80 - 120
Potassium	25.0	23.94		mg/L		96	80 - 120
Silver	0.0500	0.0469	^5-	mg/L		94	80 - 120
Sodium	25.0	24.73	^5+	mg/L		99	80 - 120
Vanadium	0.500	0.472		mg/L		94	80 - 120
Zinc	0.500	0.490		mg/L		98	80 - 120

Lab Sample ID: LCS 480-758041/2-A
Matrix: Water
Analysis Batch: 758419

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758041

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	1.00	1.00		mg/L		100	80 - 120
Selenium	1.00	0.983		mg/L		98	80 - 120
Thallium	0.999	1.01		mg/L		101	80 - 120

Lab Sample ID: 480-232912-2 MS
Matrix: Ground Water
Analysis Batch: 758350

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA
Prep Batch: 758041

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	0.062	J	5.10	5.04		mg/L		98	75 - 125
Antimony	ND		0.500	0.458		mg/L		92	75 - 125
Barium	0.046		1.00	1.04		mg/L		100	75 - 125
Beryllium	ND		0.496	0.514		mg/L		104	75 - 125
Cadmium	ND		0.500	0.484		mg/L		97	75 - 125
Calcium	112		25.0	136.4	4	mg/L		98	75 - 125

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 480-232912-2 MS
Matrix: Ground Water
Analysis Batch: 758350

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA
Prep Batch: 758041

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	ND		0.500	0.482		mg/L		96	75 - 125
Cobalt	ND		0.500	0.477		mg/L		95	75 - 125
Copper	0.0020	J B	0.500	0.494		mg/L		98	75 - 125
Iron	0.041	J	5.10	5.26		mg/L		102	75 - 125
Lead	ND		0.500	0.485		mg/L		97	75 - 125
Magnesium	15.1		25.0	38.91		mg/L		95	75 - 125
Manganese	0.13	B	0.498	0.611		mg/L		97	75 - 125
Nickel	ND	^5-	0.500	0.484	^5-	mg/L		97	75 - 125
Potassium	9.7	B	25.0	35.02		mg/L		101	75 - 125
Silver	ND	^5-	0.0500	0.0471	^5-	mg/L		94	75 - 125
Sodium	72.2	^5+	25.0	98.92	^5+	mg/L		107	75 - 125
Vanadium	ND		0.500	0.480		mg/L		96	75 - 125
Zinc	ND		0.500	0.478		mg/L		96	75 - 125

Lab Sample ID: 480-232912-2 MS
Matrix: Ground Water
Analysis Batch: 758419

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA
Prep Batch: 758041

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.011	J	1.00	1.03		mg/L		102	75 - 125
Selenium	ND		1.00	0.979		mg/L		98	75 - 125
Thallium	ND		0.999	0.996		mg/L		100	75 - 125

Lab Sample ID: 480-232912-2 MSD
Matrix: Ground Water
Analysis Batch: 758350

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA
Prep Batch: 758041

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	0.062	J	5.10	5.05		mg/L		98	75 - 125	0	20
Antimony	ND		0.500	0.462		mg/L		92	75 - 125	1	20
Barium	0.046		1.00	1.05		mg/L		100	75 - 125	0	20
Beryllium	ND		0.496	0.515		mg/L		104	75 - 125	0	20
Cadmium	ND		0.500	0.484		mg/L		97	75 - 125	0	20
Calcium	112		25.0	133.0	4	mg/L		85	75 - 125	3	20
Chromium	ND		0.500	0.484		mg/L		97	75 - 125	0	20
Cobalt	ND		0.500	0.480		mg/L		96	75 - 125	1	20
Copper	0.0020	J B	0.500	0.494		mg/L		98	75 - 125	0	20
Iron	0.041	J	5.10	5.29		mg/L		103	75 - 125	1	20
Lead	ND		0.500	0.486		mg/L		97	75 - 125	0	20
Magnesium	15.1		25.0	38.27		mg/L		93	75 - 125	2	20
Manganese	0.13	B	0.498	0.607		mg/L		96	75 - 125	1	20
Nickel	ND	^5-	0.500	0.486	^5-	mg/L		97	75 - 125	0	20
Potassium	9.7	B	25.0	34.81		mg/L		100	75 - 125	1	20
Silver	ND	^5-	0.0500	0.0474	^5-	mg/L		95	75 - 125	1	20
Sodium	72.2	^5+	25.0	98.11	^5+	mg/L		104	75 - 125	1	20
Vanadium	ND		0.500	0.482		mg/L		96	75 - 125	1	20
Zinc	ND		0.500	0.485		mg/L		97	75 - 125	1	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 480-232912-2 MSD
Matrix: Ground Water
Analysis Batch: 758419

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA
Prep Batch: 758041

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	0.011	J	1.00	1.04		mg/L		103	75 - 125	1	20
Selenium	ND		1.00	0.987		mg/L		99	75 - 125	1	20
Thallium	ND		0.999	1.01		mg/L		101	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-758084/1-A
Matrix: Water
Analysis Batch: 758179

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758084

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/26/25 10:18	09/26/25 14:14	1

Lab Sample ID: LCS 480-758084/2-A
Matrix: Water
Analysis Batch: 758179

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758084

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00634		mg/L		95	80 - 120

Lab Sample ID: 480-232912-2 MS
Matrix: Ground Water
Analysis Batch: 758179

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA
Prep Batch: 758084

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.00669	0.00669		mg/L		100	80 - 120

Lab Sample ID: 480-232912-2 MSD
Matrix: Ground Water
Analysis Batch: 758179

Client Sample ID: BCC Area E RFI-29
Prep Type: Total/NA
Prep Batch: 758084

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00669	0.00682		mg/L		102	80 - 120	2	20

Method: D516-90, 02 - Sulfate

Lab Sample ID: MB 480-758438/32
Matrix: Water
Analysis Batch: 758438

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.5	mg/L			09/30/25 16:47	1

Lab Sample ID: MB 480-758438/40
Matrix: Water
Analysis Batch: 758438

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.5	mg/L			09/30/25 16:50	1

Method: D516-90, 02 - Sulfate (Continued)

Lab Sample ID: MB 480-758438/89
Matrix: Water
Analysis Batch: 758438

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.5	mg/L			09/30/25 17:13	1

Lab Sample ID: LCS 480-758438/101
Matrix: Water
Analysis Batch: 758438

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.65		mg/L		105	90 - 110

Lab Sample ID: LCS 480-758438/39
Matrix: Water
Analysis Batch: 758438

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.93		mg/L		103	90 - 110

Lab Sample ID: LCS 480-758438/98
Matrix: Water
Analysis Batch: 758438

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.18		mg/L		104	90 - 110

Method: SM 5310D - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-758265/28
Matrix: Water
Analysis Batch: 758265

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.43	mg/L			09/26/25 01:17	1

Lab Sample ID: LCS 480-758265/29
Matrix: Water
Analysis Batch: 758265

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	30.0	28.47		mg/L		95	90 - 110

GC/MS VOA

Analysis Batch: 758363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-2	BCC Area E RFI-29	Total/NA	Ground Water	8260C	
480-232912-3	BCC Area E RFI-32AR	Total/NA	Ground Water	8260C	
480-232912-4	BCC Area E RFI-33	Total/NA	Ground Water	8260C	
480-232912-6	TRIP BLANK	Total/NA	Water	8260C	
MB 480-758363/9	Method Blank	Total/NA	Water	8260C	
LCS 480-758363/6	Lab Control Sample	Total/NA	Water	8260C	
480-232912-2 MS	BCC Area E RFI-29	Total/NA	Ground Water	8260C	
480-232912-2 MSD	BCC Area E RFI-29	Total/NA	Ground Water	8260C	

Analysis Batch: 758501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-1	BCC Area E MW-E05	Total/NA	Ground Water	8260C	
MB 480-758501/8	Method Blank	Total/NA	Water	8260C	
LCS 480-758501/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 758625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-5	BCC Area E RFI-29 D	Total/NA	Ground Water	8260C	
MB 480-758625/8	Method Blank	Total/NA	Water	8260C	
LCS 480-758625/6	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 758097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-1	BCC Area E MW-E05	Total/NA	Ground Water	3510C	
480-232912-2	BCC Area E RFI-29	Total/NA	Ground Water	3510C	
480-232912-3	BCC Area E RFI-32AR	Total/NA	Ground Water	3510C	
480-232912-4	BCC Area E RFI-33	Total/NA	Ground Water	3510C	
480-232912-5	BCC Area E RFI-29 D	Total/NA	Ground Water	3510C	
MB 480-758097/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-758097/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-232912-2 MS	BCC Area E RFI-29	Total/NA	Ground Water	3510C	
480-232912-2 MSD	BCC Area E RFI-29	Total/NA	Ground Water	3510C	

Analysis Batch: 758481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-1	BCC Area E MW-E05	Total/NA	Ground Water	8270D	758097
480-232912-3	BCC Area E RFI-32AR	Total/NA	Ground Water	8270D	758097
MB 480-758097/1-A	Method Blank	Total/NA	Water	8270D	758097
LCS 480-758097/2-A	Lab Control Sample	Total/NA	Water	8270D	758097

Analysis Batch: 758487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-2	BCC Area E RFI-29	Total/NA	Ground Water	8270D	758097
480-232912-4	BCC Area E RFI-33	Total/NA	Ground Water	8270D	758097
480-232912-5	BCC Area E RFI-29 D	Total/NA	Ground Water	8270D	758097
480-232912-2 MS	BCC Area E RFI-29	Total/NA	Ground Water	8270D	758097
480-232912-2 MSD	BCC Area E RFI-29	Total/NA	Ground Water	8270D	758097

Metals

Prep Batch: 758041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-1	BCC Area E MW-E05	Total/NA	Ground Water	3005A	
480-232912-2	BCC Area E RFI-29	Total/NA	Ground Water	3005A	
480-232912-3	BCC Area E RFI-32AR	Total/NA	Ground Water	3005A	
480-232912-4	BCC Area E RFI-33	Total/NA	Ground Water	3005A	
480-232912-5	BCC Area E RFI-29 D	Total/NA	Ground Water	3005A	
MB 480-758041/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-758041/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-232912-2 MS	BCC Area E RFI-29	Total/NA	Ground Water	3005A	
480-232912-2 MSD	BCC Area E RFI-29	Total/NA	Ground Water	3005A	

Prep Batch: 758084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-1	BCC Area E MW-E05	Total/NA	Ground Water	7470A	
480-232912-2	BCC Area E RFI-29	Total/NA	Ground Water	7470A	
480-232912-3	BCC Area E RFI-32AR	Total/NA	Ground Water	7470A	
480-232912-4	BCC Area E RFI-33	Total/NA	Ground Water	7470A	
480-232912-5	BCC Area E RFI-29 D	Total/NA	Ground Water	7470A	
MB 480-758084/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-758084/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-232912-2 MS	BCC Area E RFI-29	Total/NA	Ground Water	7470A	
480-232912-2 MSD	BCC Area E RFI-29	Total/NA	Ground Water	7470A	

Analysis Batch: 758179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-1	BCC Area E MW-E05	Total/NA	Ground Water	7470A	758084
480-232912-2	BCC Area E RFI-29	Total/NA	Ground Water	7470A	758084
480-232912-3	BCC Area E RFI-32AR	Total/NA	Ground Water	7470A	758084
480-232912-4	BCC Area E RFI-33	Total/NA	Ground Water	7470A	758084
480-232912-5	BCC Area E RFI-29 D	Total/NA	Ground Water	7470A	758084
MB 480-758084/1-A	Method Blank	Total/NA	Water	7470A	758084
LCS 480-758084/2-A	Lab Control Sample	Total/NA	Water	7470A	758084
480-232912-2 MS	BCC Area E RFI-29	Total/NA	Ground Water	7470A	758084
480-232912-2 MSD	BCC Area E RFI-29	Total/NA	Ground Water	7470A	758084

Analysis Batch: 758350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-1	BCC Area E MW-E05	Total/NA	Ground Water	6010D	758041
480-232912-2	BCC Area E RFI-29	Total/NA	Ground Water	6010D	758041
480-232912-3	BCC Area E RFI-32AR	Total/NA	Ground Water	6010D	758041
480-232912-4	BCC Area E RFI-33	Total/NA	Ground Water	6010D	758041
480-232912-5	BCC Area E RFI-29 D	Total/NA	Ground Water	6010D	758041
MB 480-758041/1-A	Method Blank	Total/NA	Water	6010D	758041
LCS 480-758041/2-A	Lab Control Sample	Total/NA	Water	6010D	758041
480-232912-2 MS	BCC Area E RFI-29	Total/NA	Ground Water	6010D	758041
480-232912-2 MSD	BCC Area E RFI-29	Total/NA	Ground Water	6010D	758041

Analysis Batch: 758419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-1	BCC Area E MW-E05	Total/NA	Ground Water	6010D	758041
480-232912-2	BCC Area E RFI-29	Total/NA	Ground Water	6010D	758041
480-232912-3	BCC Area E RFI-32AR	Total/NA	Ground Water	6010D	758041

Metals (Continued)

Analysis Batch: 758419 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-4	BCC Area E RFI-33	Total/NA	Ground Water	6010D	758041
480-232912-5	BCC Area E RFI-29 D	Total/NA	Ground Water	6010D	758041
MB 480-758041/1-A	Method Blank	Total/NA	Water	6010D	758041
LCS 480-758041/2-A	Lab Control Sample	Total/NA	Water	6010D	758041
480-232912-2 MS	BCC Area E RFI-29	Total/NA	Ground Water	6010D	758041
480-232912-2 MSD	BCC Area E RFI-29	Total/NA	Ground Water	6010D	758041

General Chemistry

Analysis Batch: 758265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-3	BCC Area E RFI-32AR	Total/NA	Ground Water	SM 5310D	
MB 480-758265/28	Method Blank	Total/NA	Water	SM 5310D	
LCS 480-758265/29	Lab Control Sample	Total/NA	Water	SM 5310D	

Analysis Batch: 758438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232912-3	BCC Area E RFI-32AR	Total/NA	Ground Water	D516-90, 02	
MB 480-758438/32	Method Blank	Total/NA	Water	D516-90, 02	
MB 480-758438/40	Method Blank	Total/NA	Water	D516-90, 02	
MB 480-758438/89	Method Blank	Total/NA	Water	D516-90, 02	
LCS 480-758438/101	Lab Control Sample	Total/NA	Water	D516-90, 02	
LCS 480-758438/39	Lab Control Sample	Total/NA	Water	D516-90, 02	
LCS 480-758438/98	Lab Control Sample	Total/NA	Water	D516-90, 02	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-232912-1

Client Sample ID: BCC Area E MW-E05

Lab Sample ID: 480-232912-1

Date Collected: 09/24/25 12:15
Date Received: 09/24/25 16:10

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	758501	ATG	EET BUF	10/01/25 15:15
Total/NA	Prep	3510C			758097	JMP	EET BUF	09/26/25 09:02
Total/NA	Analysis	8270D		1	758481	JMM	EET BUF	10/01/25 20:58
Total/NA	Prep	3005A			758041	EMO	EET BUF	09/26/25 08:39
Total/NA	Analysis	6010D		1	758350	BMB	EET BUF	09/30/25 00:39
Total/NA	Prep	3005A			758041	EMO	EET BUF	09/26/25 08:39
Total/NA	Analysis	6010D		1	758419	MP	EET BUF	09/30/25 13:07
Total/NA	Prep	7470A			758084	ESB	EET BUF	09/26/25 10:18
Total/NA	Analysis	7470A		1	758179	ESB	EET BUF	09/26/25 14:17

Client Sample ID: BCC Area E RFI-29

Lab Sample ID: 480-232912-2

Date Collected: 09/24/25 10:55
Date Received: 09/24/25 16:10

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	758363	ATG	EET BUF	09/30/25 17:34
Total/NA	Prep	3510C			758097	JMP	EET BUF	09/26/25 09:02
Total/NA	Analysis	8270D		1	758487	JMM	EET BUF	10/02/25 00:57
Total/NA	Prep	3005A			758041	EMO	EET BUF	09/26/25 08:39
Total/NA	Analysis	6010D		1	758350	BMB	EET BUF	09/30/25 00:41
Total/NA	Prep	3005A			758041	EMO	EET BUF	09/26/25 08:39
Total/NA	Analysis	6010D		1	758419	MP	EET BUF	09/30/25 13:09
Total/NA	Prep	7470A			758084	ESB	EET BUF	09/26/25 10:18
Total/NA	Analysis	7470A		1	758179	ESB	EET BUF	09/26/25 14:18

Client Sample ID: BCC Area E RFI-32AR

Lab Sample ID: 480-232912-3

Date Collected: 09/24/25 12:55
Date Received: 09/24/25 16:10

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		4000	758363	ATG	EET BUF	09/30/25 17:57
Total/NA	Prep	3510C			758097	JMP	EET BUF	09/26/25 09:02
Total/NA	Analysis	8270D		20	758481	JMM	EET BUF	10/01/25 21:25
Total/NA	Prep	3005A			758041	EMO	EET BUF	09/26/25 08:39
Total/NA	Analysis	6010D		1	758350	BMB	EET BUF	09/30/25 00:52
Total/NA	Prep	3005A			758041	EMO	EET BUF	09/26/25 08:39
Total/NA	Analysis	6010D		1	758419	MP	EET BUF	09/30/25 13:20
Total/NA	Prep	7470A			758084	ESB	EET BUF	09/26/25 10:18
Total/NA	Analysis	7470A		1	758179	ESB	EET BUF	09/26/25 14:26
Total/NA	Analysis	D516-90, 02		50	758438	CG	EET BUF	09/30/25 16:52
Total/NA	Analysis	SM 5310D		1	758265	AF	EET BUF	09/26/25 10:58

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-232912-1

Client Sample ID: BCC Area E RFI-33

Lab Sample ID: 480-232912-4

Date Collected: 09/24/25 09:20

Matrix: Ground Water

Date Received: 09/24/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	758363	ATG	EET BUF	09/30/25 18:21
Total/NA	Prep	3510C			758097	JMP	EET BUF	09/26/25 09:02
Total/NA	Analysis	8270D		1	758487	JMM	EET BUF	10/02/25 01:23
Total/NA	Prep	3005A			758041	EMO	EET BUF	09/26/25 08:39
Total/NA	Analysis	6010D		1	758350	BMB	EET BUF	09/30/25 01:01
Total/NA	Prep	3005A			758041	EMO	EET BUF	09/26/25 08:39
Total/NA	Analysis	6010D		1	758419	MP	EET BUF	09/30/25 13:31
Total/NA	Prep	7470A			758084	ESB	EET BUF	09/26/25 10:18
Total/NA	Analysis	7470A		1	758179	ESB	EET BUF	09/26/25 14:27

Client Sample ID: BCC Area E RFI-29 D

Lab Sample ID: 480-232912-5

Date Collected: 09/24/25 11:04

Matrix: Ground Water

Date Received: 09/24/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	758625	ATG	EET BUF	10/02/25 14:26
Total/NA	Prep	3510C			758097	JMP	EET BUF	09/26/25 09:02
Total/NA	Analysis	8270D		5	758487	JMM	EET BUF	10/02/25 01:50
Total/NA	Prep	3005A			758041	EMO	EET BUF	09/26/25 08:39
Total/NA	Analysis	6010D		1	758350	BMB	EET BUF	09/30/25 01:03
Total/NA	Prep	3005A			758041	EMO	EET BUF	09/26/25 08:39
Total/NA	Analysis	6010D		1	758419	MP	EET BUF	09/30/25 13:33
Total/NA	Prep	7470A			758084	ESB	EET BUF	09/26/25 10:18
Total/NA	Analysis	7470A		1	758179	ESB	EET BUF	09/26/25 14:29

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-232912-6

Date Collected: 09/24/25 13:30

Matrix: Water

Date Received: 09/24/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	758363	ATG	EET BUF	09/30/25 19:07

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Laboratory: Eurofins Buffalo

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

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

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

Analysis Method	Prep Method	Matrix	Analyte
SM 5310D		Ground Water	Total Organic Carbon

Method Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232912-1
Project/Site: Buffalo Color Area E Wells

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
D516-90, 02	Sulfate	ASTM	EET BUF
SM 5310D	Organic Carbon, Total (TOC)	SM	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

ASTM = ASTM International

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

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area E Wells

Job ID: 480-232912-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232912-1	BCC Area E MW-E05	Ground Water	09/24/25 12:15	09/24/25 16:10	New York
480-232912-2	BCC Area E RFI-29	Ground Water	09/24/25 10:55	09/24/25 16:10	New York
480-232912-3	BCC Area E RFI-32AR	Ground Water	09/24/25 12:55	09/24/25 16:10	New York
480-232912-4	BCC Area E RFI-33	Ground Water	09/24/25 09:20	09/24/25 16:10	New York
480-232912-5	BCC Area E RFI-29 D	Ground Water	09/24/25 11:04	09/24/25 16:10	New York
480-232912-6	TRIP BLANK	Water	09/24/25 13:30	09/24/25 16:10	New York

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Kirsten Colligan	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-206651-6267.1
Client Contact: Kirsten Colligan	Phone: 716-574-6936	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St. Suite 200	Due Date Requested:			
City: Buffalo	TAT Requested (days): std			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716 856 3333	PO #: 67640			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc: Buffalo Color Area	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
A - HCL
N - None
S - H2SO4
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010B, 7470A	8260B - TCL VOCs	8270D - TCL SVOCs + aniline	SM5310D - Organic Carbon, Total (TOC)	D516 - Sulfate	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A	N	S	N		
BCC Area E MW-E05	09/24/25	1215	G	Water			X	X	X				
BCC Area E RFI-29	09/24/25	1055	G	Water	N		X	X	X				
BCC Area E RFI-32A R	09/24/25	1255	G	Water			X	X	X	X	X		
BCC Area E RFI-33	09/24/25	0920	G	Water	N		X	X	X				
BCC Area E RFI-29 D	09/24/25	1104	G	Water	N		X	X	X				
BCC Area E RFI-29 MS	09/24/25	1110	G	Water	N		X	X	X				
BCC Area E RFI-29 MSD	09/24/25	1115	G	Water	N		X	X	X				
TRIP BLANK	09/24/25	1330	G	Water				X					
BCC Area E RFI-32A				Water									

480-232912 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
		09/24/25 1610			9-24-25 1610	
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 8.3 IR#5C Ice

Ver: 10/10/2024

10/6/2025

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-232912-1

Login Number: 232912

List Source: Eurofins Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	8.3 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-232912-1

Login Number: 232912

List Source: Eurofins Buffalo

List Number: 2

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	8.3 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix B – Sample Collection Logs

4th Q
2024

BUFFALO COLOR DEPTH TO WATER MEASUREMENTS

DATE: 12-27-24

BUFFALO RIVER STADIA ROD READING: 2.8 - 12-27-24

AREA	WELL ID	DEPTH TO WATER (FT)	STICKUP TO CASING HEIGHT DIFFERENTIAL	DEPTH TO NAPL LAYER (FT)
A	ICM-101	13.48		
A	RFI-26	15.96		
A	*W6-R-R	15.79		
B	RFI-18	7.97		
B	RFI-27	6.49		
B	RFI-30	9.67		
B	RFI-28	8.98		
B	*PS-09	7.03		
B	*RFI-19D	14.96		
~~C~~	~~MW-C01~~			
C	MW-C04	5.13		
~~C~~	~~PS-04A~~			
C	PS-05A	4.46		
~~C~~	~~PS-06~~			
C	RFI-20A	5.51		
C	RFI-31A	6.63		
~~E~~	~~**ICM-PZ-02S~~			
~~E~~	~~**ICM-PZ-03S~~			
~~E~~	~~**MW-E08~~			
~~E~~	~~**MW-E09~~			
~~E~~	~~**MW-E10~~			
~~E~~	~~**RFI-PZ-17~~			
~~E~~	~~MW-E06~~			
~~E~~	~~RFI-51~~			
~~E~~	~~R-10~~			
~~E~~	~~R-11~~			
~~E~~	~~MW-E04A~~			
~~E~~	~~MW-E03~~			
E	MW-E05	4.78		
~~E~~	~~MW-E07~~			
~~E~~	~~RFI-17~~			
E	RFI-29	4.96		
E	RFI-32A'	4.57		
E	RFI-33	0.6		
~~E~~	~~RFI-PZ-16~~			

* Monitoring wells depth to water measurement collected quarterly only without analytical collection

** NAPL wells depth to water measurement collected quarterly and analytical collected annually

1 of 7 AReu E

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

Chain of Custody Record

eurofins Environment Testing

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-200470-6267.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: standard			
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716-856-3333	PO #: ~~07807~~ 67616			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc: Buffalo Color Area	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
A - HCL
N - None
S - H2SO4
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010B, 7470A	8260B - TCL VOCs	8270D - TCL SVOCs + aniline	SM5310D - Organic Carbon, Total (TOC)	D516 - Sulfate	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A	N	S	N		
BCC Area E MW-E05	12-16-24	13:15	G	Water			1	3	2				
BCC Area E RFI-29		14:05	G	Water			1	3	2				
BCC Area E RFI-32A		9:50	G	Water			1	3	2				
BCC Area E RFI-33		11:25	G	Water			1	3	2				
BCC Area E RFI 33 D		11:30	G	Water			1	3	2				
BCC Area E RFI 33 MS		11:35	G	Water			1	3	2				
BCC Area E RFI 33 MSD		11:40	G	Water			1	3	2				
TRIP BLANK		9:50		Water									
BCC Area E RFI-32A	↓	9:50	G	Water						3	1		

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jeff a Kunzelman	12-16-24 16:45	OSC	VO	12-16-24 1645	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.: 236 2827

Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

4th Q '24"
AREA E"

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT	Buffalo Color Corporation	SAMPLE ID	~~3RD~~ 4th QTR '24	ONTARIO SPECIALTY CONTRACTING, INC	
WELL ID	RFI-32A	SAMPLE EVENT	AREA E	SAMPLE DATE	12-16-24
TIME	START 8:45 END 10:00	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.57	FT
WELL DEPTH	15.3	FT
WELL DIAMETER	2.0	IN

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 9:50

Well Conversion Factors

1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

10.73 (water column) x 0.17 (conversion) = 1.82 (1 purge volume)

3 purge volumes = 5.46 gallons

5.46 (gallons) x 0.26 gal/min (flow rate) = 21.00 minutes to pump

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: GAL

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
8:55		5.21	-	11.35	2.53	7.53	0.47	4.7	-66	
9:00		5.92		11.64	2.56	7.37	0.44	4.4	-67	
9:05		6.12		11.34	2.57	7.25	0.45	2.8	-79	
9:10		6.43		11.27	2.60	7.18	0.44	0.0	-94	
9:15		6.58		11.60	2.57	7.13	0.40	0.0	-107	
9:20		6.87		11.66	2.57	7.12	0.41	0.0	-110	
9:25		7.09		11.77	2.57	7.09	0.40	0.0	-115	
9:30		7.26		11.81	2.58	7.08	0.40	0.0	-116	
9:35		7.43		11.90	2.58	7.05	0.37	0.0	-119	
9:40		7.58		11.97	2.59	7.04	0.37	0.0	-120	
9:45		8.02		11.98	2.59	7.01	0.37	0.0	-122	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

4th Q '24
AREA E

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT	Buffalo Color Corporation	SAMPLE ID	4th ~~3RD~~ QTR '24'	ONTARIO SPECIALTY CONTRACTING, INC	
WELL ID	RFI 33	SAMPLE EVENT	AREA E	SAMPLE DATE	12-16-24
TIME	START 10:10 END 11:50	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	0.6	FT
WELL DEPTH	9.7	FT
WELL DIAMETER	2.0	IN

Well Conversion Factors
1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

9.10 (water column) x 0.17 (conversion) = 1.54 (1 purge volume)

3 purge volumes = 4.62 gallons

4.62 gallons x 0.26 gal/min (flow rate) = 17.76 minutes to pump

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: GAL

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 11:25

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
10:15		1.01		10.45	0.470	8.82	0.73	0.0	38	
10:20		1.05		10.68	0.469	8.05	0.67	0.0	40	
10:25		1.12		10.72	0.468	7.89	0.65	0.0	39	
10:30		1.15		10.68	0.468	7.75	0.64	0.0	38	
10:35		1.18		10.69	0.468	7.63	0.63	0.0	37	
10:40		1.21		10.80	0.468	7.50	0.54	0.0	37	
10:45		1.24		10.74	0.469	7.31	0.56	0.0	37	
10:50		1.35		10.83	0.469	6.99	0.50	0.0	38	
10:55		1.42		10.82	0.468	6.89	0.47	0.0	39	
11:00		1.59		10.73	0.467	6.83	0.47	0.0	40	
11:05		1.74		10.65	0.467	6.82	0.46	0.0	40	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X] VOC	8260B	HCL / 4 DEG C	3 X 40 mL	[X] VOC
STANDARD	[X] SVOC	CLP	4 DEG C	2 X 1 LAG	[X] SVOC
STANDARD	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
STANDARD	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
DUPLICATE	[ ] SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
DUPLICATE	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
DUPLICATE	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
MS	[ ] SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
MS	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
MS	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
MSD	[ ] SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
MSD	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
MSD	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

D - 11:30
MS - 11:35
MSD - 11:40

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

11:10	1.82	10.20	0.465	6.82	0.46	0.0	41
11:15	2.01	10.64	0.465	6.97	0.44	0.0	42
11:20	2.12	10.71	0.464	6.86	0.44	0.0	42

4TH Q '24
AREA E

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: Buffalo Color Corporation
SAMPLE ID: 4TH ~~3RD~~ QTR '24'
ONTARIO SPECIALTY CONTRACTING, INC
WELL ID: MW-E05
SAMPLE EVENT: AREA E
SAMPLE DATE: 10-16-24
TIME: START 12:00 END 13:20
JOB NUMBER: 16011
SAMPLER: Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 4.78 ~~4.81~~ FT
WELL DEPTH: ~~4.78~~ 15.6
WELL DIAMETER: 2.0 IN
WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]
TIME OF SAMPLE COLLECTION: 13:15

Well Conversion Factors
1" = 0.04 gal/foot water
2" = 0.17 gal/foot water
4" = 0.66 gal/foot water
6" = 1.5 gal/foot water

10.82 (water column) x 0.17 (conversion) = 1.83 (1 purge volume)
3 purge volumes = 5.49 gallons
5.49 (gallons) x 0.26 gal/min (flow rate) = 21.11 minutes to pump

NAPL REMOVAL METHOD
[ ] BAILER
[X] PERISTALTIC PUMP
[ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT
NAPL VOL REMOVED: GAL

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
12:10		4.81		12.58	1.72	6.47	0.37	0.0	110	
12:15		4.80		12.60	1.73	6.41	0.36	0.0	112	
12:20		4.83		12.69	1.73	6.43	0.36	0.0	112	
12:25		4.84		12.76	1.74	6.43	0.36	0.0	112	
12:30		4.85		12.74	1.75	6.35	0.34	0.0	113	
12:35		4.82		12.64	1.75	6.24	0.34	0.0	113	
12:40		4.84		12.57	1.74	6.08	0.33	0.0	113	
12:45		4.79		12.48	1.73	5.90	0.34	0.0	113	
12:50		4.85		12.43	1.72	5.84	0.34	0.0	113	
12:55		4.84		12.35	1.71	5.87	0.34	0.0	113	
13:00		4.82		12.24	1.70	5.74	0.33	0.0	113	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
[ ] WAILER
[ ] SIMCO BLADDER
[X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
[X] SILICONE
[X] HIGH DENSITY POLYETHYLENE
[ ] OTHER

TYPE OF WATER QUALITY METER
[ ] YSI 556 MPS W/ FLOW CELL
[X] HORIBA U-50 W/ FLOW CELL
[ ] OTHER

TYPE OF WATER LEVEL DEVICE
[ ] GEOTECH INTERFACE METER
[X] SOLINST WATER METER
[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X]	VOC	8260B	HCL / 4 DEG C	3 X 40 mL	[X] VOC
	[X]	SVOC	CLP	4 DEG C	2 X 1 LAG	[X] SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]
NUMBER OF GALLONS GENERATED:

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

13:05 4.84 12.20 1.68 6.03 0.33 0.0 113
13:10 4.82 12.18 1.68 6.04 0.25 0.0 113.

4th Q '24"
Area E"

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT	Buffalo Color Corporation	SAMPLE ID	4th ~~3RD~~ QTR '24'	ONTARIO SPECIALTY CONTRACTING, INC	
WELL ID	RFI-29	SAMPLE EVENT	AREA E	SAMPLE DATE	12-16-24
TIME	START 13:25 END 14:35	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.96	FT
WELL DEPTH	15.2	FT
WELL DIAMETER	2.0	IN

Well Conversion Factors
1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

10.24 (water column) x 0.17 (conversion) = 1.74 (1 purge volume)

3 purge volumes = 5.22 gallons

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: GAL

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

5.22 (gallons) x 0.26 gal/min (flow rate) = 20.07 minutes to pump

TIME OF SAMPLE COLLECTION: 14:25

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
13:30		6.52		13.22	1.66	7.23	0.41	0.0	53	
13:35		6.58		13.17	1.68	7.14	0.39	0.0	40	
13:40		6.53		13.11	1.71	7.04	0.39	0.0	-12	
13:45		6.56		13.09	1.72	6.98	0.36	0.0	-185	
13:50		6.59		13.10	1.72	6.90	0.34	0.0	-255	
13:55		6.63		13.22	1.71	6.87	0.33	0.0	-275	
14:00		6.68		13.18	1.71	6.87	0.33	0.0	-279	
14:05		6.71		13.22	1.70	6.91	0.33	0.0	-284	
14:10		6.75		13.24	1.69	6.95	0.33	0.0	-286	
14:15		6.74		13.25	1.69	6.99	0.33	0.0	-286	
14:20		6.79		13.24	1.68	7.01	0.31	0.0	-286	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X] VOC	8260B	HCL / 4 DEG C	3 X 40 mL	[X] VOC
	[X] SVOC	CLP	4 DEG C	2 X 1 LAG	[X] SVOC
	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

1st Q "2025"

BUFFALO COLOR DEPTH TO WATER MEASUREMENTS

DATE: 3-31-25

BUFFALO RIVER STADIA ROD READING: 1.8

	AREA	WELL ID	DEPTH TO WATER (FT)	STICKUP TO CASING HEIGHT DIFFERENTIAL	DEPTH TO NAPL LAYER (FT)
	A	ICM-101	12.99		
39.4	A	RFI-26	15.84		
	A	*W6-R-R	16.88		
	B	RFI-18	8.17		
	B	RFI-27	6.09		
	B	RFI-30	8.79		
	B	RFI-28	7.47		
	B	*PS-09	4.87		
	B	*RFI-19D	15.13		
	C	MW-C01			
16.2	C	MW-C04	5.21		
	C	PS-04A			
10.0	C	PS-05A	3.96		
	C	PS-06			
15.2	C	RFI-20	5.59		
15.3	C	RFI-31*	6.32		
	E	**ICM-PZ-02S			
	E	**ICM-PZ-03S			
	E	**MW-E08			
	E	**MW-E09			
	E	**MW-E10			
	E	**RFI-PZ-17			
	E	MW-E06			
	E	RFI-51			
	E	R-10			
	E	R-11			
	E	MW-E04A			
	E	MW-E03			
15.6	E	MW-E05	4.89		
	E	MW-E07			
	E	RFI-17			
15.2	E	RFI-29	5.83		
15.3	E	RFI-32*	4.46		
9.7	E	RFI-33	2.45		
	E	RFI-PZ-16			

* Monitoring wells depth to water measurement collected quarterly only without analytical collection

** NAPL wells depth to water measurement collected quarterly and analytical collected annually

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

Chain of Custody Record

eurofins | Environment Testing

AReal E

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-202100-6267.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St	Due Date Requested: 2 weeks			
City: Buffalo	TAT Requested (days): standard			
State, Zip: NY, 14210	Compliance Project: ☒ Yes ☐ No			
Phone: 716-856-3333	PO #: ~~870818~~ 67629			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc: Buffalo Color Area	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes: D - HNO3; A - HCL; N - None; S - H2SO4

Other:

Special Instructions/Note:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010B, 7470A (D, A, N)	8260B - TCL VOCs (A)	8270D - TCL SVOCs + aniline (N)	SM5310D - Organic Carbon, Total (TOC) (S)	D516 - Sulfate (N)	Total Number of containers
			Preservation Code:				D	A	N	S	N	
BCC Area E MW-E05	3-19-25	13:20	G	Water			1	3	2			
BCC Area E RFI-29		14:50	G	Water			1	3	2			
BCC Area E RFI-32A		10:15	G	Water			1	3	2			
BCC Area E RFI-33		12:10	G	Water			1	3	2			
BCC Area E MW-E05 D		13:25	G	Water			1	3	2			
BCC Area E MW-E05 MS		13:30	G	Water			1	3	2			
BCC Area E MW-E05 MSD		13:35	G	Water			1	3	2			
TRIP BLANK		10:15	G	Water								
BCC Area E RFI-32A		10:15	G	Water			1	3	2	3	1	

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Taylor Kunzelman	3-19-25 16:30	OSC		3/19/25 1630	TAB
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: 266 1790

Cooler Temperature(s) °C and Other Remarks:

1st Q '25
AREA E

FIELD DATA RECORD - GROUNDWATER SAMPLING

OSC
ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	1ST QTR '25'	SAMPLE DATE	3-19-25
WELL ID	RFI-32A	SAMPLE EVENT	AREA E		
TIME	START 9:10 AM END 10:20	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.46	FT
WELL DEPTH	15.3	FT
WELL DIAMETER	2.0	IN

Well Conversion Factors
1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

10.84 (water column) x 0.17 (conversion) = 1.84 (1 purge volume)

3 purge volumes = 5.52 gallons

5.52 (gallons) x 0.26 gal/min (flow rate) = 21.23 minutes to pump

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: GAL

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 10:15

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
9:15		7.62		12.54	1.08	6.90	5.87	12.0	43	
9:20		7.91		12.50	1.09	6.78	5.23	11.2	40	
9:25		8.06		12.48	1.24	6.79	4.62	9.6	26	
9:30		9.12		13.23	1.14	7.13	2.21	2.7	13	
9:35		9.45		13.21	1.15	7.10	2.34	2.5	20	
9:40		9.56		13.22	1.17	7.09	2.54	2.3	20	
9:45		9.82		13.25	1.24	7.06	2.12	2.9	17	
9:50		10.13		12.97	1.78	6.97	2.56	2.8	15	
9:55	~~10.00~~	10.38		12.93	1.81	7.06	2.64	2.2	-5	
10:00	~~10.05~~	10.83		13.14	1.86	7.04	2.78	2.0	-10	
10:05	~~10.10~~	10.91		12.93	1.54	7.08	2.21	2.0	2	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[ ] YSI 556 MPS W/ FLOW CELL	[ ] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[X] HORIBA U-50 W/ FLOW CELL	[X] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	X	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	X	VOC
	X	SVOC	CLP	4 DEG. C	2 X 1 LAG	X	SVOC
	X	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	X	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS (FILTERED)
DUPLICATE		VOC	8260B	HCL / 4 DEG. C	X 40 mL		VOC
		SVOC	CLP	4 DEG. C	X 1 LAG		SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS (FILTERED)
MS		VOC	8260B	HCL / 4 DEG. C	X 40 mL		VOC
		SVOC	CLP	4 DEG. C	X 1 LAG		SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS (FILTERED)
MSD		VOC	8260B	HCL / 4 DEG. C	X 40 mL		VOC
		SVOC	CLP	4 DEG. C	X 1 LAG		SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

10:10 10.82 12.86 1.54 7.07 2.12 2.0 5.

1st Q '25
AREN E

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	1ST QTR '25'	SAMPLE DATE	3-18-25
WELL ID	RPI-33	SAMPLE EVENT	AREN E		
TIME	START 11:05 END 12:15	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 2.45 FT

WELL DEPTH: 9.7 FT

WELL DIAMETER: 2.0 IN

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 12:10

Well Conversion Factors

1" = 0.04 gal/foot water
2" = 0.17 gal/foot water
4" = 0.66 gal/foot water
6" = 1.5 gal/foot water

7.25 (water column) x 0.17 (conversion) = 1.23 (1 purge volume)

3 purge volumes = 3.69 gallons

3.69 (gallons) x 0.26 gal/min (flow rate) = 14.19 minutes to pump

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
11:15		3.83		17.30	0.364	7.87	7.75	0	78	
11:20		4.17		15.60	0.373	7.80	6.40	0	79	
11:25		4.60		14.53	0.379	7.82	5.93	0	78	
11:30		4.69		13.37	0.385	7.84	2.18	0	79	
11:35		4.96		13.01	0.386	7.85	2.24	0	81	
11:40		5.04		12.75	0.388	7.89	2.25	0	81	
11:45		5.27		12.46	0.392	7.90	2.47	0	81	
11:50		5.43		12.40	0.395	7.88	2.31	0	84	
11:55		5.62		12.40	0.398	7.89	1.89	0	84	
12:00		5.74		12.41	0.400	7.92	1.63	0	83	
12:05		5.89		12.42	0.401	7.92	1.59	0	84	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

1st Q '25
AReu E

FIELD DATA RECORD - GROUNDWATER SAMPLING

OSC
ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	1ST QTR '25'
WELL ID	MW-E05	SAMPLE EVENT	AReu E
TIME START	12:20 END 13:40	JOB NUMBER	16011
SAMPLE DATE	3-19-25	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.89	FT
WELL DEPTH	15.6	FT
WELL DIAMETER	2.0	IN

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 13:20

Well Conversion Factors

1" = 0.04 gal/foot water
2" = 0.17 gal/foot water
4" = 0.66 gal/foot water
6" = 1.5 gal/foot water

10.71 (water column) x 0.17 (conversion) = 1.82 (1 purge volume)

3 purge volumes = 5.46 gallons

5.46 (gallons) x 0.26 gal/min (flow rate) = 21.60 minutes to pump

NAPL REMOVAL METHOD
[ ] BAILER
[X] PERISTALTIC PUMP
[ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: GAL

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
12:25		5.01		17.70	0.854	7.27	4.74	0.0	179	
12:30		5.02		16.21	0.874	7.20	4.52	0.0	186	
12:35		5.01		14.34	0.893	7.16	3.37	0.0	192	
12:40		5.03		14.58	0.898	7.16	3.32	0.0	193	
12:45		5.01		13.63	0.908	7.12	2.67	0.0	197	
12:50		5.03		13.04	0.913	7.12	2.66	0.0	197	
12:55		5.03		12.71	0.913	7.14	2.23	0.0	195	
13:00		5.02		12.67	0.912	7.12	2.60	0.0	197	
13:05		5.02		12.53	0.913	7.11	2.67	0.0	198	
13:10		5.03		12.48	0.912	7.11	2.60	0.0	196	
13:15		5.03		12.42	0.912	7.12	2.55	0.0	197	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
[ ] WAILER
[ ] SIMCO BLADDER
[X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
[X] SILICONE
[X] HIGH DENSITY POLYETHYLENE
[ ] OTHER

TYPE OF WATER QUALITY METER
[ ] YSI 556 MPS W/ FLOW CELL
[X] HORIBA U-50 W/ FLOW CELL
[ ] OTHER

TYPE OF WATER LEVEL DEVICE
[ ] GEOTECH INTERFACE METER
[X] SOLINST WATER METER
[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X] VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X] VOC
	[X] SVOC	CLP	4 DEG. C	2 X 1 LAG	[X] SVOC
	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

COMMENTS

D - 13:25
MS - 13:30
MSD - 13:35

1st Q 25''
Area E''

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	1ST QTR '25'	SAMPLE DATE	3-19-25
WELL ID	RFI-29	SAMPLE EVENT	Area E		
TIME	START 13:45 END 14:55	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.83	FT
WELL DEPTH	15.2	FT
WELL DIAMETER	2.0	IN

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 14:50

Well Conversion Factors

1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

9.37 (water column) x 0.17 (conversion) = 1.59 (1 purge volume)

3 purge volumes = 4.77 gallons

4.77 (gallons) x 0.26 gal/min (flow rate) = 18.34 minutes to pump

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
13:55		6.41		17.84	1.63	8.19	8.67	0.0	106	
14:00		6.45		15:33	1.70	8.22	6.04	0.0	103	
14:05		6.50		14.02	1.73	8.19	4.58	0.0	-4	
14:10		6.46		13.43	1.24	8.14	4.12	0.0	-148	
14:15		6.47		13.02	1.76	8.12	4.09	0.0	-177	
14:20		6.46		12.89	1.72	8.11	3.23	0.0	-182	
14:25		6.48		12.71	1.77	8.12	3.30	0.0	-194	
14:30		6.49		12.50	1.78	8.11	2.68	0.0	-203	
14:35		6.53		12.29	1.79	8.08	2.28	0.0	-206	
14:40		6.55		12.15	1.77	8.05	2.67	0.0	-207	
14:45		6.57		12.03	1.80	8.04	2.68	6.0	-206	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	X	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	X VOC
	X	SVOC	CLP	4 DEG. C	2 X 1 LAG	X SVOC
	X	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	X TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
DUPLICATE		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
MS		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
MSD		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

2nd Q "2025"

BUFFALO COLOR DEPTH TO WATER MEASUREMENTS

DATE: 6-30-25

BUFFALO RIVER STADIA ROD READING: 3.4

	AREA	WELL ID	DEPTH TO WATER (FT)	STICKUP TO CASING HEIGHT DIFFERENTIAL	DEPTH TO NAPL LAYER (FT)
	A	ICM-101	12.86		
38.4	A	RFI-26	15.60		
	A	*W6-R-R	16.76		
	B	RFI-18	8.15		
	B	RFI-27	5.97		
	B	RFI-30	8.81		
	B	RFI-28	7.37		
	B	*PS-09	4.85		
	B	*RFI-19D	15.04		
	C	MW-C01			
16.2	C	MW-C04	5.43		
	C	PS-04A			
10.0	C	PS-05A	5.07		
	C	PS-06			
15.2	C	RFI-20	5.87		
15.3	C	RFI-31^	6.23		
	E	**ICM-PZ-02S			
	E	**ICM-PZ-03S			
	E	**MW-E08			
	E	**MW-E09			
	E	**MW-E10			
	E	**RFI-PZ-17			
	E	MW-E06			
	E	RFI-51			
	E	R-10			
	E	R-11			
	E	MW-E04A			
	E	MW-E03			
15.6	E	MW-E05	4.91		
	E	MW-E07			
	E	RFI-17			
15.2	E	RFI-29	4.61		
15.3	E	RFI-32^	4.16		
9.7	E	RFI-33	2.13		
	E	RFI-PZ-16			

* Monitoring wells depth to water measurement collected quarterly only without analytical collection

** NAPL wells depth to water measurement collected quarterly and analytical collected annually

2nd Q '25
AReu "E"

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Tyler Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-204413-6267.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: 2 weeks			
City: Buffalo	TAT Requested (days): Standard			
State, Zip: NY, 14210	Compliance Project: ☒ Yes ☐ No			
Phone: 716-856-3333	PO #: ~~67623~~ 67640			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc: Buffalo Color Area	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
A - HCL
N - None
S - H2SO4
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010B, 7470A	8260B - TCL VOCs	8270D - TCL SVOCs + aniline	SM5310D - Organic Carbon, Total (TOC)	D516 - Sulfate	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A	N	S	N		
BCC Area E MW-E05	5-27-25	13:30	G	Water			1	3	2				
BCC Area E RFI-29		14:50	G	Water			1	3	2				
BCC Area E RFI-32A		9:35	G	Water			1	3	2				
BCC Area E RFI-33		12:00	G	Water			1	3	2				
BCC Area E RFI-32A D		9:40	G	Water			1	3	2				
BCC Area E RFI-32A MS		9:45	G	Water			1	3	2				
BCC Area E RFI-32A MSD		9:50	G	Water			1	3	2				
TRIP BLANK		9:35	C	Water									
BCC Area E RFI-32A		9:35	G	Water			1	3	2	3	1		

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Tyler Kunzelman	5-27-25 17:10	OSC	Jean Poller	5/27/25 17:13	
2	Relinquished by:	Date/Time:	Company	Received by	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☒ Yes ☐ No
Custody Seal No.: 2646119
Cooler Temperature(s) °C and Other Remarks:

FIELD DATA RECORD - GROUNDWATER SAMPLING

2nd QTR '25

PROJECT	Buffalo Color Corporation	SAMPLE ID		ONTARIO SPECIALTY CONTRACTING, INC	
WELL ID	RFI-32A	SAMPLE EVENT	Area E 2nd Q	SAMPLE DATE	5-27-25
TIME	START 8:35 END 10:00	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.16	FT
WELL DEPTH	15.3	FT
WELL DIAMETER	2.0	IN

Well Conversion Factors

1" = 0.04 gal/foot water
2" = 0.17 gal/foot water
4" = 0.66 gal/foot water
6" = 1.5 gal/foot water

_____ water column x 0.17 conversion = _____ 1 purge volume

3 purge volumes = _____ gallons

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: _____ GAL

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

_____ gallons x 0.26 gal/min flow rate = _____ minutes to pump

TIME OF SAMPLE COLLECTION: 9:35

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
8:50		9.76		15.79	2.54	9.95	1.57	0.0	-202	
8:55		9.87		15.71	2.60	9.98	1.54	0.0	-205	
9:00		9.96		15.64	2.60	10.04	1.55	0.0	-208	
9:05		11.02		15.30	2.60	10.34	1.53	0.0	-209	
9:10		11.13		15.30	2.61	10.34	1.34	0.0	-215	
9:15		11.19		15.11	2.61	10.62	1.39	0.0	-228	
9:20		11.22		15.13	2.61	10.70	1.35	0.0	-231	
9:25		11.18		15.08	2.61	11.20	1.46	0.0	-256	
9:30		11.25		14.93	2.61	11.60	1.56	0.0	-284	
9:35		11.28		14.97	2.64	12.34	1.00	0.0	-298	
9:40										

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X]	VOC	8260B	HCL / 4 DEG C	3 X 40 mL	[X] VOC
	[X]	SVOC	CLP	4 DEG C	2 X 1 LAG	[X] SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: [ ]

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

COMMENTS

D - 9:40
MS - 9:45
MSD - 9:50

High PH - Sampled @ 9:35
Due to High PH

FIELD DATA RECORD - GROUNDWATER SAMPLING

2nd QTR "25'

PROJECT	Buffalo Color Corporation	SAMPLE ID	[redacted]	ONTARIO SPECIALTY CONTRACTING, INC	
WELL ID	RFI-33	SAMPLE EVENT	AREA E 2nd Q	SAMPLE DATE	5-27-25
TIME	START 10:45 END 12:10	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	2.13	FT
WELL DEPTH	9.7	FT
WELL DIAMETER	2.0	IN

Well Conversion Factors

1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

_____ water column x 0.17 conversion = _____ 1 purge volume

3 purge volumes = _____ gallons

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: _____ GAL

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

_____ gallons x 0.26 gal/min flow rate = _____ minutes to pump

TIME OF SAMPLE COLLECTION: 12:00

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
10:35		4.02		12.15	0.317	12.71	9.56	0.0	-69	
11:00		4.62		16.54	0.322	10.90	9.68	0.0	-74	
11:05		4.82		16.26	0.328	10.80	9.69	0.0	-76	
11:10		4.96		16.02	0.344	10.96	6.68	0.0	-82	
11:15		5.08		15.94	0.352	11.11	2.36	0.0	-85	
11:20		5.15		15.88	0.356	11.08	2.90	0.0	-88	
11:25		5.31		15.73	0.375	11.06	2.99	0.0	-100	
11:30		5.54		15.46	0.392	11.02	2.30	0.0	-100	
11:35		5.79		15.23	0.408	11.01	2.08	0.0	-186	
11:40		5.96		15.36	0.416	11.02	2.83	0.0	-165	
11:45		6.12		15.20	0.431	10.95	2.80	0.0	-158	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[ ] YSI 556 MPS W/ FLOW CELL	[ ] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[X] HORIBA U-50 W/ FLOW CELL	[X] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X] VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X] VOC
	[X] SVOC	CLP	4 DEG. C	2 X 1 LAG	[X] SVOC
	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: _____

COMMENTS: Strong Bleach Odor.

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

Higher than Normal PH.

11:50	6.58	15:54	0.460	10.92	2.80	0.0	-123
11:55	7.11	15:60	0.467	10.96	2.63	0.0	-115

FIELD DATA RECORD - GROUNDWATER SAMPLING

2nd QTR '25

PROJECT	Buffalo Color Corporation	SAMPLE ID	[illegible]	ONTARIO SPECIALTY CONTRACTING, INC	
WELL ID	MW-E05	SAMPLE EVENT	AReu E 2nd Q	SAMPLE DATE	5-27-25
TIME	START 12:20 END 13:35	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.91	FT
WELL DEPTH	15.6	FT
WELL DIAMETER	2.0	IN

Well Conversion Factors

1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

water column x 0.17 conversion = 1 purge volume

3 purge volumes = _____ gallons

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: _____ GAL

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

_____ gallons x 0.26 gal/min flow rate = _____ minutes to pump

TIME OF SAMPLE COLLECTION: 13:30

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
12:35		4.96		20.19	0.761	10.32	9.26	0.0	-19	
12:40		4.98		16.87	0.828	10.78	2.94	0.0	-32	
12:45		5.01		15.46	0.840	10.66	2.94	0.0	-17	
12:50		5.00		15.12	0.844	10.59	2.65	0.0	-13	
12:55		4.98		14.80	0.852	10.60	2.55	0.0	-14	
13:00		5.01		14.76	0.854	10.78	2.60	0.0	-26	
13:05		4.98		14.76	0.855	10.85	2.48	0.0	-27	
13:10		5.01		14.74	0.857	10.82	2.48	0.0	-32	
13:15		5.02		14.71	0.860	8.63	1.82	0.0	90	
13:20		4.99		14.71	0.860	8.57	1.41	0.0	81	
13:25		5.01		14.64	0.860	8.61	2.01	0.0	60	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X]	VOC	8260B	HCL / 4 DEG C	3 X 40 mL	[X] VOC
	[X]	SVOC	CLP	4 DEG C	2 X 1 LAG	[X] SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: [ ]

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	~~TOF~~ QTR '25 2nd
WELL ID	RFI-29	SAMPLE EVENT	Area E 2nd Q
TIME	START 13:40 END 15:00	JOB NUMBER	16011
SAMPLE DATE	5-27-25	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.61	FT
WELL DEPTH	15.2	FT
WELL DIAMETER	2.0	IN

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 14:50

Well Conversion Factors

1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

_____ water column x 0.17 conversion = _____ 1 purge volume

3 purge volumes = _____ gallons

_____ gallons x 0.26 gal/min flow rate = _____ minutes to pump

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: GAL

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
13:50		5.13		17.86	1.61	11.71	3.43	0.0	-304	
13:55		5.23		16.78	1.65	11.07	2.79	0.0	-319	
14:00		5.07		16.20	1.64	10.46	2.72	0.0	-284	
14:05		5.25		15.90	1.63	10.08	2.28	0.0	-295	
14:10		5.29		15.65	1.62	9.87	1.82	0.0	-294	
14:15		5.24		15.47	1.61	9.68	1.65	0.0	-292	
14:20		5.27		15.40	1.60	9.60	1.64	0.0	-290	
14:25		5.24		15.27	1.61	9.50	1.54	0.0	-288	
14:30		5.23		15.07	1.60	9.43	1.26	0.0	-285	
14:35		5.23		15.04	1.60	9.38	1.23	0.0	-284	
14:40		5.25		14.95	1.59	9.32	1.08	0.0	-284	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	X	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	X VOC
	X	SVOC	CLP	4 DEG. C	2 X 1 LAG	X SVOC
	X	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	X TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
DUPLICATE		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
MS		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
MSD		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

14:45	5.28			14.89	1.59	9.29	1.05	0.0	-284

FIELD DATA RECORD - GROUNDWATER SAMPLING

OSC
ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	Area E		
WELL ID	RFI-29	SAMPLE EVENT	3rd Quarter	SAMPLE DATE	09/24/25
TIME	START 1020 END 1102	JOB NUMBER	16011	SAMPLER	K Calligan

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 7.15 FT

WELL DEPTH: KE 7.T 9.94 FT

WELL DIAMETER: 2.0 IN

Well Conversion Factors
1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

2.79 (water column) x 0.17 (conversion) = 0.47 (1 purge volume)

3 purge volumes = 1.42 gallons

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [X] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): NA FT

NAPL VOL. REMOVED: GA

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 1055

_____ gallons x _____ flow rate = _____ minutes to pump

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
1016		7.03	400							Initial
1032		8.25	250	20.51	0.913	7.95	2.85	0	~~175~~ -175	
1036		8.11	250	20.35	0.934	8.06	1.19	0	5	
1040		8.02	250	20.40	0.936	7.91	1.26	0	14	
1044		8.02	250	20.45	0.931	7.88	1.26	0	-9	
1048		8.02	250	20.51	0.928	7.95	1.29	0	-3	
1055										Sample

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X] VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X] VOC
	[X] SVOC	CLP	4 DEG. C	2 X 1 LAG	[X] SVOC
	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

NOTES

All equipment used either dedicated or decomned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

COMMENTS

Need new j-plug
Need to label well
Collected duplicate 1104
MS 1110
MSD 1115

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	Area E	SAMPLE DATE	09/24/25
WELL ID	RFI-32AR	SAMPLE EVENT	3rd Quarter		
TIME	START 1221 END 1315	JOB NUMBER	16011	SAMPLER	K Colligan

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.07	FT
WELL DEPTH	15.25	FT
WELL DIAMETER	2.0	IN

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION:

Well Conversion Factors

1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

10.18 (water column) x 0.17 (conversion) = 1.73 (1 purge volume)

3 purge volumes = 5.19 gallons

_____ (gallons) x _____ (flow rate) = _____ minutes to pump

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [X] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): NA FT

NAPL VOL REMOVED: GA

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
1223		4.81	500	19.34	2.52	7.44	7.89	9.4	-139	
1233		8.48	400	17.61	2.59	7.72	7.10	1.7	-86	
1239		10.54	300	18.54	2.55	7.85	7.01	6.47	-52	
1245		10.82	300	18.65	2.54	7.80	5.79	0	-27	
1252		11.01	300	18.48	2.57	7.95	5.65	0	-17	
1255										Sample

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS: Need bolts for flush mount
Need labels

NOTES

All equipment used either dedicated or decorned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

OSC
ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	Area E		
WELL ID	RFI-33	SAMPLE EVENT	3rd Quarter	SAMPLE DATE	09/24/25
TIME	START 0900 END 0945	JOB NUMBER	16011	SAMPLER	K Colligan

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.10	FT
WELL DEPTH	9.73	FT
WELL DIAMETER	2.0	IN

Well Conversion Factors
1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

5.63 (water column) x 0.17 (conversion) = 0.957 (1 purge volume)

3 purge volumes = 2.87 gallons

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [X] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): N/A FT

NAPL VOL. REMOVED: GA

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 0920

_____ gallons x _____ flow rate = _____ minutes to pump

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
0900		4.15	500							
0902		5.09	400							
0906		6.55	300	19.69	0.645	6.92	9.92	8.2	-351	
0911		7.74	250	19.46	0.6666	7.11	9.97	0	-372	
0916		9.30	200	18.81	0.687	7.15	9.66	0	-361	
0920										Sample as well going dry

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X] VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X] SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: [ ]

COMMENTS
Label well
Need bolts

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	Area E		
WELL ID	MW-E05	SAMPLE EVENT	3rd Quarter	SAMPLE DATE	09/24/25
TIME	START END	JOB NUMBER	16011	SAMPLER	K Colligan

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	8.29	FT
WELL DEPTH	15.63	FT
WELL DIAMETER	2.0	IN

Well Conversion Factors

1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

7.34 (water column) x 0.17 (conversion) = 1.25 (1 purge volume)

3 purge volumes = 3.75 gallons

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [X] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): NA FT

NAPL VOL REMOVED: GA

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 1215

gallons x flow rate = minutes to pump

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
11:30		8.25	250							
1139			400	17.03	1.06	18.57	6.89	88.1	156	
1142		9.37	400	16.93	1.06	7.49	7.97	58.0	153	
1147		10.12	300			6.85				
1151		11.10	250	17.54	1.08	~~6.85~~	8.81	31.3	-128	
1157		11.78	250	17.39	1.11	6.77	8.82	29.4	-123	
1203		11.82	250	17.15	1.19	6.92	8.99	0	-68	
1208		11.93	250	17.29	1.17	7.05	8.03	0	-101	
1215										Sample

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X] VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X] VOC
	[X] SVOC	CLP	4 DEG. C	2 X 1 LAG	[X] SVOC
	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS: Label well

NOTES

All equipment used either dedicated or decomned prior to arrival on site. No rinseate / field blank required

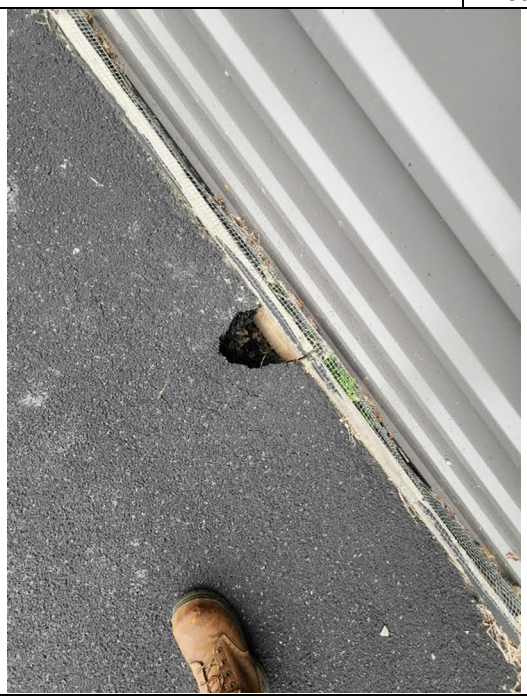
SIGNITURE: _____

Appendix C – Photograph Log

Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Area E
Photo No. 1 Direction Photo Taken: Looking southwest Description: Cover system. January 3, 2025		
Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Area E
Photo No. 2 Direction Photo Taken: Looking south Description: Woodchuck hole. To be repaired Spring 2026 March 4, 2025		

Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Area E
Photo No. 3 Direction Photo Taken: Looking north Description: Cover system. March 4, 2025		
Client Name:	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Area E
Photo No. 4 Direction Photo Taken: Looking North Description: Fieldhouse cover system. March 4, 2025		

Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Area E
Photo No. 5 Direction Photo Taken: Looking east Description: Cover system. January 3, 2025		
Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Area E
Photo No. 6 Direction Photo Taken: Looking south Description: Test pit for RFI-32AR corrective measures July 8, 2025		

Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Area E
Photo No. 7 Direction Photo Taken: Looking north Description: Test Pit (TP-1) for RFI-32AR corrective measures July 8, 2025		
Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Area E
Photo No. Direction Photo Taken: Description: Subsidence near southern fence line. To be repaired Spring 2026. September 24, 2025		

Appendix D – Change of Use Acknowledgements

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Acting Commissioner

April 24, 2025

John Black
Inventum Engineering
441 Carlisle Drive, Suite C
Herndon, Virginia 20170

Dear John Black:

Change of Use Notification
Buffalo Color Corporation
Area E Site, C915232

This letter acknowledges receipt of your April 23, 202,5 60-Day Advance Notification of Change of Use Form for the above referenced site, notifying the New York State Department of Environmental Conservation ("NYSDEC") of a change of use in accordance with 6 NYCRR 375-1.11(d). This acknowledgement is not intended to imply approval or concurrence with the proposed change of use.

Prior to beginning any onsite activities, a Work Plan will need to be reviewed and approved by the Department. If you have any questions or need additional information, you may contact me at the address given above.

Sincerely,

Megan Kuczka

Megan Kuczka
Environmental Program Specialist 2

MK/slr

ec: Andrea Caprio, NYSDEC
Eugene Melnyk, NYSDEC
Jon Williams, South Buffalo Development, LLC
Todd Waldrop, Inventum Engineering
John Yensan, OSC, Inc.

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Commissioner

July 10, 2025

John Black
Inventum Engineering
441 Carlisle Drive, Suite C
Herndon, Virginia 20170

Dear John Black:

Change of Ownership Notification
Buffalo Color Corporation
Area E Site, C915232

This letter acknowledges receipt of your July 9, 2025 60-Day Advance Notification of Change of Use Form for the above referenced site, wherein the type of change was indicated as a proposed change in ownership and transfer of the Certificate of Completion (CoC). This acknowledgement is not intended to imply approval or concurrence with the proposed change of use.

Please ensure that you submit the post-transfer notices required by 6 NYCRR Part 375-1.11(d)(3)(ii) and 375-1.9(f)(1)(ii). These notifications must include the name of the new owner, new owner's contact information, contact representative, contact information for such representative and proof of filing of the Notice of Transfer of CoC.

Failure to comply with the regulatory requirements of transfer notices may prevent successors and assigns from receiving any rights benefits, or protections as provided by statute or regulation.

If you have any questions or need additional information, you may contact me at the address given above.

Sincerely,

Megan Kuczka

Megan Kuczka
Environmental Program Specialist 2

MK/cj

ec: Andrea Caprio – NYSDEC
Eugene Melnyk – NYSDEC
Jon Williams – South Buffalo Development, LLC
Todd Waldrop – Inventum Engineering
John Yensan – OSC, Inc.
J. Michael Lennon, Esq. – Roach, Lennon, & Brown, PLLC

Appendix E – RFI-32 Area Excavation Corrective Measures Work Plan – Tables and Figures

Tables

Table 1
Groundwater Data Summary
Buffalo Color Corporation Area E Site
Buffalo, New York

		1,2-Dichlorobenzene	1,3-Dicholorbenzene	1,4-Dicholorbenzene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
RFI-32A	11/20/2009	<100	<100	49 J	420	28000	28469	37.95
	10/10 - 1/11	ORC-A Application						
	3/30/2012	20	3.7	48	700	30000	30776.12	0
	6/28/2012	<500	<500	<500	430 J	28000	28430	15.2
	9/12/2012	<500	<500	<500	370 J	27000	27370	5.15
	11/29/2012	<200	<200	<200	260	FoI	16260	15
	3/23/2013	<200	<200	<200	480	29000	29480	10.82
	6/4/2013	<500	<500	<500	480	27000	27480	14
	9/6/2013	<500	<500	<500	450	32000	32450	13.3
	11/26/2013	<250	<250	<250	280	18000	18280	12.5
	3/25/2014	<250	<250	<250	500	30000	30500	20.92
	6/18/2014	ORC Application						
	6/23/2014	<500	<500	<500	330 J	24000	24740	15.11
	9/9/2014	<40	<40	<40	<40	2400	2400	23
	11/10/2014	<20	<20	<20	<20	1200	1200	39.3
	4/1/2015	<20	<20	<20	0.44 J	910 J	917.94	5.89
	6/22/2015	<20	<20	<20	<20	2800	2800	18
	9/9/2015	<50	<50	<50	<50	2500	2500	27
	11/3/2015	<50	<50	<50	<50	2300	2300	22.38
	3/15/2016	<20	<20	<20	0.92 J	470	475.62	38.8
	5/31/2016	<20	<20	<20	<20	1700 J	1700	10.41
	9/12/2016	<20	<20	<20	<20	3500	3500	21
	11/7/2016	<40	<40	<40	<40	3700	3700	6.7
	3/28/2017	<4	<4	<4	<4	110	110	0
	6/7/2017	<40	<40	<40	<40	2600 J	2618	4.58
	8/16/2017	<100	<100	<100	<100	3700	3700	9.5
	11/15/2017	<5	<5	<5	<5	730	730	1.3
	3/12/2018	<5	<5	<5	<5	620 F1	620	1.6
	6/6/2018	<40	<40	<40	<40	2600	2600	6.7
	8/28/2018	<40	<40	<40	<40	1400	1400	0
	11/19/2018	<10	<10	<10	<10	600	604.5	0.31
	3/13/2019	<10	<10	<10	<10	270	270	1.32
	5/29/2019	<10	<10	<10	9.5	2900	2909.5	6.5
	9/10/2019	<50	<50	<50	<50	4300	4300	16
	11/19/2019	< 25	< 25	< 25	< 25	960	960	5.03
	3/16/2020	<50	<50	<50	<50	5400 F1	5400	1.5
	5/27/2020	<50	<50	<50	<50	4200	4200	10.16
	8/11/2020	<50	<50	<50	<50	3300	3300	24.24
	11/4/2020	<10	<10	<10	<10	590	590	1.4J
	3/9/2021	<10	<10	<10	6.5J	1,700	1715.1J	18.5J
	5/24/2021	<1	<1	1.8	14	5400	5421.8J	3.2 J
	5/24/2021 DUP	<1	<1	1.7	15	5200T	5421.8J	3.2 J
	11/9/2021	Well Temporarily Abandoned For Site Re-Development						
	3/16/2022	Well Temporarily Abandoned For Site Re-Development						
	5/18/2022	Well Temporarily Abandoned For Site Re-Development						
	8/17/2022	730	120	1700 F1	110	170000	173123	504.4 J
	8/17/2022 DUP	<2000	<2000	<2100	<1000	190000	190000	657.15 J
	12/6/2022	<3200	<3100	<3400	<1600	130000	130000	190
	2/2/2023	<3200	<3100	<3400	<1600	150000	150000	210
	6/29/2023	180	31	<3400	43	150000 F1	150418.3	78 J
	9/15/2023	<3200	<3100	<3400	<1600	120000 F1	120000	86 J
	9/15/23 (DUP)	<3200	<3100	<3400	<1600	120000	120000	99 J
	12/14/2023	<3200	<3100	<3400	<1600	120000	120000	140
	3/14/2024	<3200	<3100	<3400	<1600	170000	170000	130
	3/14/2024 (DUP)	<3200	<3100	<3400	<1600	150000	150000	154.7
	5/30/2024	<3200	<3100	<3400	<1600	140000	140000	83
	9/9/2024	<3200	<3100	<3400	<1600	110000	110000	66
	9/9/2024 (DUP)	<3200	<3100	<3400	<1600	100000	100000	54
	12/16/2024	<3200	<3100	<3400	<1600	110000	110000	94 J
	3/19/2025	<3200	<3100	<3400	<1600	130000	130000	47 J
	5/27/2025	<3200	<3100	<3400	<1600	180000	32000	84 J
	5/27/2025 (DUP)	<3200	<3100	<3400	<1600	190000	24500	86.39 J
	9/24/2025	<3200	<3100	<3400	<1600	140000	140000	65 J

Table 2

Pre-Characterization Sample Results
RFI-32 Area CMWP
Buffalo Color Corporation Area E Site (C915232)

LOCATION:			TEST PIT #1 (6-feet bgs)		TEST PIT #2 (5-feet bgs)		TEST PIT #3 (6-feet bgs)		TEST PIT #4 (5-feet bgs)	
SAMPLE ID:			TP-01-72-07082025		TP-02-60-07082025		TP-03-6T09-07092025		TP-04-CL-07092025	
SAMPLING DATE:			7/8/2025		7/8/2025		7/9/2025		7/9/2025	
LAB SAMPLE ID:			L2542776-02		L2542776-03		L2542776-04		L2542776-05	
Analytes	Part 375 SCOSs (a) Restricted-Residential	Units	Results		Results		Results		Results	
Semivolatile Organics by GC/MS										
Acenaphthene	100	mg/kg	**0.074**	J	0.18	U	0.16	U	**0.069**	J
Hexachlorobenzene	1.2	mg/kg	**1.5**		0.13	U	0.12	U	0.12	U
Bis(2-chloroethyl)ether	-	mg/kg	0.19	U	0.2	U	0.18	U	0.17	U
2-Chloronaphthalene	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
3,3'-Dichlorobenzidine	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
2,4-Dinitrotoluene	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
2,6-Dinitrotoluene	-	mg/kg	0.22	U	0.22	U	0.2	U	**0.073**	J
Fluoranthene	100	mg/kg	**0.33**		0.13	U	**0.033**	J	**0.99**	
4-Chlorophenyl phenyl ether	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
4-Bromophenyl phenyl ether	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
Bis(2-chloroisopropyl)ether	-	mg/kg	0.26	U	0.26	U	0.24	U	0.23	U
Bis(2-chloroethoxy)methane	-	mg/kg	0.23	U	0.24	U	0.21	U	0.21	U
Hexachlorobutadiene	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
Hexachlorocyclopentadiene	-	mg/kg	0.62	U	0.63	U	0.57	U	0.55	U
Hexachloroethane	-	mg/kg	0.17	U	0.18	U	0.16	U	0.15	U
Isophorone	-	mg/kg	0.19	U	0.2	U	0.18	U	0.17	U
Naphthalene	100	mg/kg	**0.54**		**0.088**	J	**0.069**	J	0.19	U
Nitrobenzene	-	mg/kg	**0.52**		0.2	U	0.18	U	0.17	U
NDPA/DPA	-	mg/kg	0.17	U	0.18	U	0.16	U	0.15	U
n-Nitrosodi-n-propylamine	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
Bis(2-ethylhexyl)phthalate	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
Butyl benzyl phthalate	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
Di-n-butylphthalate	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
Di-n-octylphthalate	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
Diethyl phthalate	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
Dimethyl phthalate	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
Benzo(a)anthracene	1	mg/kg	**0.11**	J	0.13	U	0.12	U	**0.43**	
Benzo(a)pyrene	1	mg/kg	**0.082**	J	0.18	U	0.16	U	**0.37**	
Benzo(b)fluoranthene	1	mg/kg	**0.13**		0.13	U	0.12	U	**0.46**	
Benzo(k)fluoranthene	3.9	mg/kg	**0.04**	J	0.13	U	0.12	U	**0.18**	
Chrysene	3.9	mg/kg	**0.13**		0.13	U	0.12	U	**0.39**	
Acenaphthylene	100	mg/kg	0.17	U	0.18	U	0.16	U	**0.081**	J
Anthracene	100	mg/kg	**0.059**	J	0.13	U	0.12	U	**0.22**	
Benzo(ghi)perylene	100	mg/kg	**0.051**	J	0.18	U	0.16	U	**0.19**	
Fluorene	100	mg/kg	**0.068**	J	0.22	U	0.2	U	**0.13**	J
Phenanthrene	100	mg/kg	**0.33**		0.13	U	0.12	U	**0.69**	
Dibenzo(a,h)anthracene	0.33	mg/kg	0.13	U	0.13	U	0.12	U	**0.05**	J
Indeno(1,2,3-cd)pyrene	0.5	mg/kg	**0.05**	J	0.18	U	0.16	U	**0.21**	
Pyrene	100	mg/kg	**0.25**		0.13	U	**0.023**	J	**0.82**	
Biphenyl	-	mg/kg	0.49	U	0.5	U	0.45	U	0.44	U
4-Chloroaniline	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
2-Nitroaniline	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
3-Nitroaniline	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
4-Nitroaniline	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
Dibenzofuran	59	mg/kg	**0.066**	J	0.22	U	0.2	U	**0.078**	J
2-Methylnaphthalene	-	mg/kg	**0.074**	J	0.26	U	0.24	U	**0.097**	J
1,2,4,5-Tetrachlorobenzene	-	mg/kg	**0.78**		0.22	U	0.2	U	0.19	U
Acetophenone	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
2,4,6-Trichlorophenol	-	mg/kg	0.13	U	0.13	U	0.12	U	0.12	U
p-Chloro-m-cresol	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
2-Chlorophenol	-	mg/kg	**0.61**		**0.16**	J	**0.14**	J	0.19	U
2,4-Dichlorophenol	-	mg/kg	**0.13**	J	0.2	U	0.18	U	0.17	U
2,4-Dimethylphenol	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
2-Nitrophenol	-	mg/kg	0.47	U	0.48	U	0.43	U	0.41	U
4-Nitrophenol	-	mg/kg	0.3	U	0.31	U	0.28	U	0.27	U
2,4-Dinitrophenol	-	mg/kg	1	U	1.1	U	0.95	U	0.92	U
4,6-Dinitro-o-cresol	-	mg/kg	0.56	U	0.58	U	0.52	U	0.5	U
Pentachlorophenol	6.7	mg/kg	0.17	U	0.18	U	0.16	U	0.15	U
Phenol	100	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
2-Methylphenol	100	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
3-Methylphenol/4-Methylphenol	100	mg/kg	0.31	U	0.32	U	0.29	U	0.28	U
2,4,5-Trichlorophenol	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
Carbazole	-	mg/kg	**0.048**	J	0.22	U	0.2	U	**0.11**	J
Atrazine	-	mg/kg	0.17	U	0.18	U	0.16	U	0.15	U
Benzaldehyde	-	mg/kg	0.28	U	0.29	U	0.26	U	0.25	U
Caprolactam	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
2,3,4,6-Tetrachlorophenol	-	mg/kg	0.22	U	0.22	U	0.2	U	0.19	U
Total SVOCs (Calculated)	-	mg/kg	**5.97**		**0.25**		**0.27**		**5.64**	

Table 2

Pre-Characterization Sample Results
RFI-32 Area CMWP
Buffalo Color Corporation Area E Site (C915232)

LOCATION:			TEST PIT #1 (6-feet bgs)		TEST PIT #2 (5-feet bgs)		TEST PIT #3 (6-feet bgs)		TEST PIT #4 (5-feet bgs)	
SAMPLE ID:			TP-01-72-07082025		TP-02-60-07082025		TP-03-6T09-07092025		TP-04-CL-07092025	
SAMPLING DATE:			7/8/2025		7/8/2025		7/9/2025		7/9/2025	
LAB SAMPLE ID:			L2542776-02		L2542776-03		L2542776-04		L2542776-05	
Analytes	Part 375 SCOSs (a) Restricted-Residential	Units	Results		Results		Results		Results	
Volatile Organics by GC/MS										
Methylene chloride	100	mg/kg	18	U	2.1	U	0.33	U	0.0055	U
1,1-Dichloroethane	26	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
Chloroform	49	mg/kg	5.3	U	0.64	U	0.099	U	0.0016	U
Carbon tetrachloride	2.4	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
1,2-Dichloropropane	-	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
Dibromochloromethane	-	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
1,1,2-Trichloroethane	-	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
Tetrachloroethene	19	mg/kg	**1.4**	J	0.21	U	0.033	U	0.00055	U
Chlorobenzene	100	mg/kg	**1800**		**250**		**13**		**0.053**	
Trichlorofluoromethane	-	mg/kg	14	U	1.7	U	0.26	U	0.0044	U
1,2-Dichloroethane	3.1	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
1,1,1-Trichloroethane	100	mg/kg	1.8	U	0.21	U	0.033	U	0.00055	U
Bromodichloromethane	-	mg/kg	1.8	U	0.21	U	0.033	U	0.00055	U
trans-1,3-Dichloropropene	-	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
cis-1,3-Dichloropropene	-	mg/kg	1.8	U	0.21	U	0.033	U	0.00055	U
Bromoform	-	mg/kg	14	U	1.7	U	0.26	U	0.0044	U
1,1,2,2-Tetrachloroethane	-	mg/kg	1.8	U	0.21	U	0.033	U	0.00055	U
Benzene	4.8	mg/kg	1.8	U	**0.14**	J	0.033	U	**0.00094**	
Toluene	100	mg/kg	**1.9**	J	0.42	U	0.066	U	**0.00092**	J
Ethylbenzene	41	mg/kg	**2.7**	J	**0.099**	J	**0.01**	J	**0.00034**	J
Chloromethane	-	mg/kg	14	U	1.7	U	0.26	U	0.0044	U
Bromomethane	-	mg/kg	7.1	U	0.85	U	0.13	U	0.0022	U
Vinyl chloride	0.9	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
Chloroethane	-	mg/kg	7.1	U	0.85	U	0.13	U	0.0022	U
1,1-Dichloroethene	100	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
trans-1,2-Dichloroethene	100	mg/kg	5.3	U	0.64	U	0.099	U	0.0016	U
Trichloroethene	21	mg/kg	1.8	U	0.21	U	0.033	U	0.00055	U
1,2-Dichlorobenzene	100	mg/kg	**340**		**2.5**		**0.018**	J	**0.077**	
1,3-Dichlorobenzene	49	mg/kg	**58**		**0.32**	J	0.13	U	**0.00087**	J
1,4-Dichlorobenzene	13	mg/kg	**440**		**1.4**		**0.024**	J	**0.012**	
Methyl tert butyl ether	100	mg/kg	7.1	U	0.85	U	0.13	U	0.0022	U
p/m-Xylene	100	mg/kg	7.1	U	0.85	U	0.13	U	**0.00089**	J
o-Xylene	100	mg/kg	3.6	U	0.42	U	0.066	U	**0.00059**	J
cis-1,2-Dichloroethene	100	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
Styrene	-	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
Dichlorodifluoromethane	-	mg/kg	36	U	4.2	U	0.66	U	0.011	U
Acetone	100	mg/kg	36	U	4.2	U	0.66	U	0.011	U
Carbon disulfide	-	mg/kg	36	U	4.2	U	0.66	U	0.011	U
2-Butanone	100	mg/kg	36	U	4.2	U	0.66	U	0.011	U
4-Methyl-2-pentanone	-	mg/kg	36	U	4.2	U	0.66	U	0.011	U
2-Hexanone	-	mg/kg	36	U	4.2	U	0.66	U	0.011	U
1,2-Dibromoethane	-	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
n-Butylbenzene	100	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
sec-Butylbenzene	100	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
tert-Butylbenzene	100	mg/kg	7.1	U	0.85	U	0.13	U	0.0022	U
1,2-Dibromo-3-chloropropane	-	mg/kg	11	U	1.3	U	0.2	U	0.0033	U
Isopropylbenzene	-	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
p-Isopropyltoluene	-	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
Naphthalene	100	mg/kg	**3.1**	J	1.7	U	0.26	U	**0.026**	
n-Propylbenzene	100	mg/kg	3.6	U	0.42	U	0.066	U	0.0011	U
1,2,4-Trichlorobenzene	-	mg/kg	**14**		0.85	U	**0.025**	J	**0.00091**	J
1,3,5-Trimethylbenzene	52	mg/kg	7.1	U	0.85	U	0.13	U	**0.00021**	J
1,2,4-Trimethylbenzene	52	mg/kg	**1.6**	J	0.85	U	0.13	U	**0.00066**	J
Methyl Acetate	-	mg/kg	14	U	**0.52**	J	**0.088**	J	0.0044	U
Cyclohexane	-	mg/kg	36	U	4.2	U	0.66	U	0.011	U
Freon-113	-	mg/kg	14	U	1.7	U	0.26	U	0.0044	U
Methyl cyclohexane	-	mg/kg	14	U	1.7	U	0.26	U	0.0044	U

(a) New York NYCRR Part 375 Soil Cleanup Objectives (SCOs): Restricted-Residential Use SCO exceedances highlighted in yellow.

"-" = no comparative criteria: "U" = not detected above reporting limit shown; "J" = estimated concentration. Analyte postitively identified at estiamted concentration between the PQL and MDL.

"mg/kg" = milligrams per kilogram

Table 3

Import Material Samples Results Summary
RFI-32 Area CMWP
Buffalo Color Corporation Area E Site (C915232)

IMPORT LOCATION:												
SAMPLE ID:			**CLAY-01-07012025**		**CLAY-02-07012025**		**CLAY-03-07012025**		**CLAY-04-07012025**			
SAMPLING DATE:			**7/1/2025**		**7/1/2025**		**7/1/2025**		**7/1/2025**			
LAB SAMPLE ID:			**L2541671-05**		**L2541671-06**		**L2541671-07**		**L2541671-08**			
MATERIAL:			**CLAY BACKFILL**		**CLAY BACKFILL**		**CLAY BACKFILL**		**CLAY BACKFILL**			
COLLECTION TYPE:			**COMPOSITE**		**GRAB**		**GRAB**		**GRAB**			
Analytes	**NY-DER10-RRU (a)**	**Units**										
Chlorinated Herbicides by GC												
2,4-D	-	ug/kg	200	U	-	-	-	-	-	-		
2,4,5-T	-	ug/kg	200	U	-	-	-	-	-	-		
2,4,5-TP (Silvex)	3,800	ug/kg	200	U	-	-	-	-	-	-		
General Chemistry												
Solids, Total	-	%	**81.5**		**83.3**		**82.9**		**82.5**			
Organochlorine Pesticides by GC												
Delta-BHC	250	ug/kg	1.86	U	-	-	-	-	-	-		
Lindane	100	ug/kg	0.774	U	-	-	-	-	-	-		
Alpha-BHC	20	ug/kg	0.774	U	-	-	-	-	-	-		
Beta-BHC	90	ug/kg	1.86	U	-	-	-	-	-	-		
Heptachlor	380	ug/kg	0.929	U	-	-	-	-	-	-		
Aldrin	97	ug/kg	1.86	U	-	-	-	-	-	-		
Heptachlor epoxide	-	ug/kg	3.48	U	-	-	-	-	-	-		
Endrin	60	ug/kg	0.774	U	-	-	-	-	-	-		
Endrin aldehyde	-	ug/kg	2.32	U	-	-	-	-	-	-		
Endrin ketone	-	ug/kg	1.86	U	-	-	-	-	-	-		
Dieldrin	100	ug/kg	1.16	U	-	-	-	-	-	-		
4,4'-DDE	8,900	ug/kg	1.86	U	-	-	-	-	-	-		
4,4'-DDD	13,000	ug/kg	1.86	U	-	-	-	-	-	-		
4,4'-DDT	7,900	ug/kg	1.86	U	-	-	-	-	-	-		
Endosulfan I	24,000	ug/kg	1.86	U	-	-	-	-	-	-		
Endosulfan II	24,000	ug/kg	1.86	U	-	-	-	-	-	-		
Endosulfan sulfate	24,000	ug/kg	0.774	U	-	-	-	-	-	-		
Methoxychlor	-	ug/kg	3.48	U	-	-	-	-	-	-		
Toxaphene	-	ug/kg	34.8	U	-	-	-	-	-	-		
cis-Chlordane	2,900	ug/kg	2.32	U	-	-	-	-	-	-		
trans-Chlordane	-	ug/kg	2.32	U	-	-	-	-	-	-		
Chlordane	-	ug/kg	15.5	U	-	-	-	-	-	-		
Perfluorinated Alkyl Acids by EPA 1633												
Perfluorobutanoic Acid (PFBA)	-	ug/kg	0.799	U	-	-	-	-	-	-		
Perfluoropentanoic Acid (PFPeA)	-	ug/kg	0.4	U	-	-	-	-	-	-		
Perfluorobutanesulfonic Acid (PFBS)	-	ug/kg	0.2	U	-	-	-	-	-	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	-	ug/kg	0.799	U	-	-	-	-	-	-		
Perfluorohexanoic Acid (PFHxA)	-	ug/kg	0.2	U	-	-	-	-	-	-		
Perfluoropentanesulfonic Acid (PFPeS)	-	ug/kg	0.2	U	-	-	-	-	-	-		
Perfluoroheptanoic Acid (PFHpA)	-	ug/kg	0.2	U	-	-	-	-	-	-		
Perfluorohexanesulfonic Acid (PFHxS)	-	ug/kg	0.2	U	-	-	-	-	-	-		
Perfluorooctanoic Acid (PFOA)	33	ug/kg	0.2	U	-	-	-	-	-	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	-	ug/kg	0.799	U	-	-	-	-	-	-		
Perfluoroheptanesulfonic Acid (PFHpS)	-	ug/kg	0.2	U	-	-	-	-	-	-		
Perfluorononanoic Acid (PFNA)	-	ug/kg	0.2	U	-	-	-	-	-	-		
Perfluorooctanesulfonic Acid (PFOS)	44	ug/kg	0.2	U	-	-	-	-	-	-		
Perfluorodecanoic Acid (PFDA)	-	ug/kg	0.2	U	-	-	-	-	-	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	-	ug/kg	0.799	U	-	-	-	-	-	-		
Perfluorononanesulfonic Acid (PFNS)	-	ug/kg	0.2	U	-	-	-	-	-	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	-	ug/kg	0.2	U	-	-	-	-	-	-		
Perfluoroundecanoic Acid (PFUnA)	-	ug/kg	0.2	U	-	-	-	-	-	-		
Perfluorodecanesulfonic Acid (PFDS)	-	ug/kg	0.2	U	-	-	-	-	-	-		
Perfluorooctanesulfonamide (PFOSA)	-	ug/kg	0.2	U	-	-	-	-	-	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	-	ug/kg	0.2	U	-	-	-	-	-	-		
Perfluorododecanoic Acid (PFDoA)	-	ug/kg	0.2	U	-	-	-	-	-	-		
Perfluorotridecanoic Acid (PFTrDA)	-	ug/kg	0.2	U	-	-	-	-	-	-		
Perfluorotetradecanoic Acid (PFTeDA)	-	ug/kg	0.2	U	-	-	-	-	-	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	-	ug/kg	0.799	U	-	-	-	-	-	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	-	ug/kg	0.799	U	-	-	-	-	-	-		
Perfluorododecanesulfonic Acid (PFDoS)	-	ug/kg	0.2	U	-	-	-	-	-	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	-	ug/kg	0.799	U	-	-	-	-	-	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	-	ug/kg	0.799	U	-	-	-	-	-	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	-	ug/kg	0.2	U	-	-	-	-	-	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	-	ug/kg	0.2	U	-	-	-	-	-	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	-	ug/kg	2	U	-	-	-	-	-	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	-	ug/kg	2	U	-	-	-	-	-	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	-	ug/kg	0.4	U	-	-	-	-	-	-		
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	-	ug/kg	0.4	U	-	-	-	-	-	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	-	ug/kg	0.4	U	-	-	-	-	-	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	-	ug/kg	0.4	U	-	-	-	-	-	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	-	ug/kg	0.999	U	-	-	-	-	-	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	-	ug/kg	5	U	-	-	-	-	-	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	-	ug/kg	5	U	-	-	-	-	-	-		
Polychlorinated Biphenyls by GC												
Aroclor 1016	1,000	ug/kg	58	U	-	-	-	-	-	-		
Aroclor 1221	1,000	ug/kg	58	U	-	-	-	-	-	-		
Aroclor 1232	1,000	ug/kg	58	U	-	-	-	-	-	-		
Aroclor 1242	1,000	ug/kg	58	U	-	-	-	-	-	-		
Aroclor 1248	1,000	ug/kg	58	U	-	-	-	-	-	-		
Aroclor 1254	1,000	ug/kg	58	U	-	-	-	-	-	-		
Aroclor 1260	1,000	ug/kg	58	U	-	-	-	-	-	-		
Aroclor 1262	1,000	ug/kg	58	U	-	-	-	-	-	-		
Aroclor 1268	1,000	ug/kg	58	U	-	-	-	-	-	-		
PCBs, Total	1,000	ug/kg	58	U	-	-	-	-	-	-		

Table 3

Import Material Samples Results Summary
RFI-32 Area CMWP
Buffalo Color Corporation Area E Site (C915232)

IMPORT LOCATION:												
SAMPLE ID:			**CLAY-01-07012025**		**CLAY-02-07012025**		**CLAY-03-07012025**		**CLAY-04-07012025**			
SAMPLING DATE:			**7/1/2025**		**7/1/2025**		**7/1/2025**		**7/1/2025**			
LAB SAMPLE ID:			**L2541671-05**		**L2541671-06**		**L2541671-07**		**L2541671-08**			
MATERIAL:			**CLAY BACKFILL**		**CLAY BACKFILL**		**CLAY BACKFILL**		**CLAY BACKFILL**			
COLLECTION TYPE:			**COMPOSITE**		**GRAB**		**GRAB**		**GRAB**			
Analytes	**NY-DER10-RRU (a)**	**Units**										
Semivolatile Organics by GC/MS												
Acenaphthene	98,000	ug/kg	160	U	-	-	-	-	-	-		
Hexachlorobenzene	1,200	ug/kg	120	U	-	-	-	-	-	-		
Bis(2-chloroethyl)ether	-	ug/kg	180	U	-	-	-	-	-	-		
2-Chloronaphthalene	-	ug/kg	200	U	-	-	-	-	-	-		
3,3'-Dichlorobenzidine	-	ug/kg	200	U	-	-	-	-	-	-		
2,4-Dinitrotoluene	-	ug/kg	200	U	-	-	-	-	-	-		
2,6-Dinitrotoluene	-	ug/kg	200	U	-	-	-	-	-	-		
Fluoranthene	100,000	ug/kg	120	U	-	-	-	-	-	-		
4-Chlorophenyl phenyl ether	-	ug/kg	200	U	-	-	-	-	-	-		
4-Bromophenyl phenyl ether	-	ug/kg	200	U	-	-	-	-	-	-		
Bis(2-chloroisopropyl)ether	-	ug/kg	240	U	-	-	-	-	-	-		
Bis(2-chloroethoxy)methane	-	ug/kg	220	U	-	-	-	-	-	-		
Hexachlorobutadiene	-	ug/kg	200	U	-	-	-	-	-	-		
Hexachlorocyclopentadiene	-	ug/kg	580	U	-	-	-	-	-	-		
Hexachloroethane	-	ug/kg	160	U	-	-	-	-	-	-		
Isophorone	-	ug/kg	180	U	-	-	-	-	-	-		
Naphthalene	12,000	ug/kg	200	U	-	-	-	-	-	-		
Nitrobenzene	-	ug/kg	180	U	-	-	-	-	-	-		
NDPA/DPA	-	ug/kg	160	U	-	-	-	-	-	-		
n-Nitrosodi-n-propylamine	-	ug/kg	200	U	-	-	-	-	-	-		
Bis(2-ethylhexyl)phthalate	-	ug/kg	200	U	-	-	-	-	-	-		
Butyl benzyl phthalate	-	ug/kg	200	U	-	-	-	-	-	-		
Di-n-butylphthalate	-	ug/kg	200	U	-	-	-	-	-	-		
Di-n-octylphthalate	-	ug/kg	200	U	-	-	-	-	-	-		
Diethyl phthalate	-	ug/kg	200	U	-	-	-	-	-	-		
Dimethyl phthalate	-	ug/kg	200	U	-	-	-	-	-	-		
Benzo(a)anthracene	1,000	ug/kg	120	U	-	-	-	-	-	-		
Benzo(a)pyrene	1,000	ug/kg	160	U	-	-	-	-	-	-		
Benzo(b)fluoranthene	1,000	ug/kg	120	U	-	-	-	-	-	-		
Benzo(k)fluoranthene	1,700	ug/kg	120	U	-	-	-	-	-	-		
Chrysene	1,000	ug/kg	120	U	-	-	-	-	-	-		
Acenaphthylene	100,000	ug/kg	160	U	-	-	-	-	-	-		
Anthracene	100,000	ug/kg	120	U	-	-	-	-	-	-		
Benzo(ghi)perylene	100,000	ug/kg	160	U	-	-	-	-	-	-		
Fluorene	100,000	ug/kg	200	U	-	-	-	-	-	-		
Phenanthrene	100,000	ug/kg	120	U	-	-	-	-	-	-		
Dibenzo(a,h)anthracene	330	ug/kg	120	U	-	-	-	-	-	-		
Indeno(1,2,3-cd)pyrene	500	ug/kg	160	U	-	-	-	-	-	-		
Pyrene	100,000	ug/kg	120	U	-	-	-	-	-	-		
Biphenyl	-	ug/kg	460	U	-	-	-	-	-	-		
4-Chloroaniline	-	ug/kg	200	U	-	-	-	-	-	-		
2-Nitroaniline	-	ug/kg	200	U	-	-	-	-	-	-		
3-Nitroaniline	-	ug/kg	200	U	-	-	-	-	-	-		
4-Nitroaniline	-	ug/kg	200	U	-	-	-	-	-	-		
Dibenzofuran	59,000	ug/kg	200	U	-	-	-	-	-	-		
2-Methylnaphthalene	-	ug/kg	240	U	-	-	-	-	-	-		
1,2,4,5-Tetrachlorobenzene	-	ug/kg	200	U	-	-	-	-	-	-		
Acetophenone	-	ug/kg	200	U	-	-	-	-	-	-		
2,4,6-Trichlorophenol	-	ug/kg	120	U	-	-	-	-	-	-		
p-Chloro-m-cresol	-	ug/kg	200	U	-	-	-	-	-	-		
2-Chlorophenol	-	ug/kg	200	U	-	-	-	-	-	-		
2,4-Dichlorophenol	-	ug/kg	180	U	-	-	-	-	-	-		
2,4-Dimethylphenol	-	ug/kg	200	U	-	-	-	-	-	-		
2-Nitrophenol	-	ug/kg	440	U	-	-	-	-	-	-		
4-Nitrophenol	-	ug/kg	280	U	-	-	-	-	-	-		
2,4-Dinitrophenol	-	ug/kg	970	U	-	-	-	-	-	-		
4,6-Dinitro-o-cresol	-	ug/kg	520	U	-	-	-	-	-	-		
Pentachlorophenol	800	ug/kg	160	U	-	-	-	-	-	-		
Phenol	330	ug/kg	200	U	-	-	-	-	-	-		
2-Methylphenol	330	ug/kg	200	U	-	-	-	-	-	-		
3-Methylphenol/4-Methylphenol	330	ug/kg	290	U	-	-	-	-	-	-		
2,4,5-Trichlorophenol	-	ug/kg	200	U	-	-	-	-	-	-		
Carbazole	-	ug/kg	200	U	-	-	-	-	-	-		
Atrazine	-	ug/kg	160	U	-	-	-	-	-	-		
Benzaldehyde	-	ug/kg	260	U	-	-	-	-	-	-		
Caprolactam	-	ug/kg	200	U	-	-	-	-	-	-		
2,3,4,6-Tetrachlorophenol	-	ug/kg	200	U	-	-	-	-	-	-		
1,4-Dioxane	100	ug/kg	30	U	-	-	-	-	-	-		
Total Metals												
Aluminum, Total	-	ug/kg	**13800000**		-	-	-	-	-	-		
Antimony, Total	-	ug/kg	4870	U	-	-	-	-	-	-		
Arsenic, Total	16,000	ug/kg	**7770**		-	-	-	-	-	-		
Barium, Total	400,000	ug/kg	**108000**		-	-	-	-	-	-		
Beryllium, Total	47,000	ug/kg	**524**		-	-	-	-	-	-		
Cadmium, Total	4,300	ug/kg	**256**	J	-	-	-	-	-	-		
Calcium, Total	-	ug/kg	**10300000**		-	-	-	-	-	-		
Chromium, Total	180,000	ug/kg	**20600**		-	-	-	-	-	-		
Cobalt, Total	-	ug/kg	**11200**		-	-	-	-	-	-		
Copper, Total	270,000	ug/kg	**26700**		-	-	-	-	-	-		
Iron, Total	-	ug/kg	**21000000**		-	-	-	-	-	-		
Lead, Total	400,000	ug/kg	**13500**		-	-	-	-	-	-		
Magnesium, Total	-	ug/kg	**6520000**		-	-	-	-	-	-		
Manganese, Total	2,000,000	ug/kg	**280000**		-	-	-	-	-	-		
Mercury, Total	730	ug/kg	79	U	-	-	-	-	-	-		
Nickel, Total	130,000	ug/kg	**37300**		-	-	-	-	-	-		
Potassium, Total	-	ug/kg	**644000**		-	-	-	-	-	-		
Selenium, Total	4,000	ug/kg	1950	U	-	-	-	-	-	-		
Silver, Total	8,300	ug/kg	487	U	-	-	-	-	-	-		
Sodium, Total	-	ug/kg	195000	U	-	-	-	-	-	-		
Thallium, Total	-	ug/kg	1950	U	-	-	-	-	-	-		
Vanadium, Total	-	ug/kg	**22500**		-	-	-	-	-	-		
Zinc, Total	2,480,000	ug/kg	**70000**		-	-	-	-	-	-		

Table 3

Import Material Samples Results Summary
RFI-32 Area CMWP
Buffalo Color Corporation Area E Site (C915232)

IMPORT LOCATION:											
SAMPLE ID:			**CLAY-01-07012025**		**CLAY-02-07012025**		**CLAY-03-07012025**		**CLAY-04-07012025**		
SAMPLING DATE:			**7/1/2025**		**7/1/2025**		**7/1/2025**		**7/1/2025**		
LAB SAMPLE ID:			**L2541671-05**		**L2541671-06**		**L2541671-07**		**L2541671-08**		
MATERIAL:			**CLAY BACKFILL**		**CLAY BACKFILL**		**CLAY BACKFILL**		**CLAY BACKFILL**		
COLLECTION TYPE:			**COMPOSITE**		**GRAB**		**GRAB**		**GRAB**		
Analytes	**NY-DER10-RRU (a)**	**Units**									
Volatile Organics by GC/MS											
Methylene chloride	50	ug/kg	5.6	U	5.8	U	**3**	J	6	U	
1,1-Dichloroethane	270	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
Chloroform	370	ug/kg	1.7	U	1.7	U	1.7	U	1.8	U	
Carbon tetrachloride	760	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
1,2-Dichloropropane	-	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
Dibromochloromethane	-	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
1,1,2-Trichloroethane	-	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
Tetrachloroethene	1,300	ug/kg	0.56	U	0.58	U	0.57	U	0.6	U	
Chlorobenzene	1,100	ug/kg	0.56	U	0.58	U	0.57	U	0.6	U	
Trichlorofluoromethane	-	ug/kg	4.5	U	4.6	U	4.6	U	4.8	U	
1,2-Dichloroethane	20	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
1,1,1-Trichloroethane	680	ug/kg	0.56	U	0.58	U	0.57	U	0.6	U	
Bromodichloromethane	-	ug/kg	0.56	U	0.58	U	0.57	U	0.6	U	
trans-1,3-Dichloropropene	-	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
cis-1,3-Dichloropropene	-	ug/kg	0.56	U	0.58	U	0.57	U	0.6	U	
Bromoform	-	ug/kg	4.5	U	4.6	U	4.6	U	4.8	U	
1,1,2,2-Tetrachloroethane	-	ug/kg	0.56	U	0.58	U	0.57	U	0.6	U	
Benzene	60	ug/kg	0.56	U	0.58	U	0.57	U	0.6	U	
Toluene	700	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
Ethylbenzene	1,000	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
Chloromethane	-	ug/kg	4.5	U	4.6	U	4.6	U	4.8	U	
Bromomethane	-	ug/kg	2.2	U	2.3	U	2.3	U	2.4	U	
Vinyl chloride	20	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
Chloroethane	-	ug/kg	2.2	U	2.3	U	2.3	U	2.4	U	
1,1-Dichloroethene	330	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
trans-1,2-Dichloroethene	190	ug/kg	1.7	U	1.7	U	1.7	U	1.8	U	
Trichloroethene	470	ug/kg	0.56	U	0.58	U	0.57	U	0.6	U	
1,2-Dichlorobenzene	1,100	ug/kg	2.2	U	2.3	U	2.3	U	2.4	U	
1,3-Dichlorobenzene	2,400	ug/kg	2.2	U	2.3	U	2.3	U	2.4	U	
1,4-Dichlorobenzene	1,800	ug/kg	2.2	U	2.3	U	2.3	U	2.4	U	
Methyl tert butyl ether	930	ug/kg	2.2	U	2.3	U	2.3	U	2.4	U	
p/m-Xylene	1,600	ug/kg	2.2	U	2.3	U	2.3	U	2.4	U	
o-Xylene	1,600	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
cis-1,2-Dichloroethene	250	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
Styrene	-	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
Dichlorodifluoromethane	-	ug/kg	11	U	12	U	11	U	12	U	
Acetone	50	ug/kg	11	U	12	U	11	U	12	U	
Carbon disulfide	-	ug/kg	11	U	12	U	11	U	12	U	
2-Butanone	120	ug/kg	11	U	12	U	11	U	12	U	
4-Methyl-2-pentanone	-	ug/kg	11	U	12	U	11	U	12	U	
2-Hexanone	-	ug/kg	11	U	12	U	11	U	12	U	
1,2-Dibromoethane	-	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
n-Butylbenzene	12,000	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
sec-Butylbenzene	11,000	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
tert-Butylbenzene	5,900	ug/kg	2.2	U	2.3	U	2.3	U	2.4	U	
1,2-Dibromo-3-chloropropane	-	ug/kg	3.4	U	3.4	U	3.4	U	3.6	U	
Isopropylbenzene	-	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
p-Isopropyltoluene	-	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
Naphthalene	12,000	ug/kg	4.5	U	4.6	U	4.6	U	4.8	U	
n-Propylbenzene	3,900	ug/kg	1.1	U	1.2	U	1.1	U	1.2	U	
1,2,4-Trichlorobenzene	-	ug/kg	2.2	U	2.3	U	2.3	U	2.4	U	
1,3,5-Trimethylbenzene	8,400	ug/kg	2.2	U	2.3	U	2.3	U	2.4	U	
1,2,4-Trimethylbenzene	3,600	ug/kg	2.2	U	2.3	U	2.3	U	2.4	U	
Methyl Acetate	-	ug/kg	4.5	U	4.6	U	4.6	U	4.8	U	
Cyclohexane	-	ug/kg	11	U	12	U	11	U	12	U	
Freon-113	-	ug/kg	4.5	U	4.6	U	4.6	U	4.8	U	
Methyl cyclohexane	-	ug/kg	4.5	U	4.6	U	4.6	U	4.8	U	

Bold results indicate a detection or estimated detection.
(a) NY-DER10-RRU: New York DER-10 Restricted Residential Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site Investigation & Remediation issued May 3, 2010. Exceedances highlighted in orange.
"-" = no comparative criteria or not analyzed; "U" = Not detected above reporting limit shown; "J" - estimated concentration. Analyte positively identified at estimated concentration between the PQL and MDL.
"ug/kg" = micrograms per kilogram

Table 3

Import Material Samples Results Summary
RFI-32 Area CMWP
Buffalo Color Corporation Area E Site (C915232)

		IMPORT LOCATION:										
		SAMPLE ID:	**TOPSOIL-01-07012025**		**TOPSOIL-02-07012025**		**TOPSOIL-03-07012025**		**TOPSOIL-04-07012025**	
		SAMPLING DATE:	**7/1/2025**		**7/1/2025**		**7/1/2025**		**7/1/2025**	
		LAB SAMPLE ID:	**L2541671-01**		**L2541671-02**		**L2541671-03**		**L2541671-04**	
		MATERIAL:	**TOPSOIL**		**TOPSOIL**		**TOPSOIL**		**TOPSOIL**	
		COLLECTION TYPE:	**COMPOSITE**		**GRAB**		**GRAB**		**GRAB**	
Analytes	**NY-DER10-RRU (a)**	**Units**								
Chlorinated Herbicides by GC										
2,4-D	-	ug/kg	189	U	-	-	-	-	-	-
2,4,5-T	-	ug/kg	189	U	-	-	-	-	-	-
2,4,5-TP (Silvex)	3,800	ug/kg	189	U	-	-	-	-	-	-
General Chemistry										
Solids, Total	-	%	**86.5**		**88.1**		**87.9**		**87.7**	
Organochlorine Pesticides by GC										
Delta-BHC	250	ug/kg	1.77	U	-	-	-	-	-	-
Lindane	100	ug/kg	0.739	U	-	-	-	-	-	-
Alpha-BHC	20	ug/kg	0.739	U	-	-	-	-	-	-
Beta-BHC	90	ug/kg	1.77	U	-	-	-	-	-	-
Heptachlor	380	ug/kg	0.886	U	-	-	-	-	-	-
Aldrin	97	ug/kg	1.77	U	-	-	-	-	-	-
Heptachlor epoxide	-	ug/kg	3.32	U	-	-	-	-	-	-
Endrin	60	ug/kg	0.739	U	-	-	-	-	-	-
Endrin aldehyde	-	ug/kg	2.22	U	-	-	-	-	-	-
Endrin ketone	-	ug/kg	1.77	U	-	-	-	-	-	-
Dieldrin	100	ug/kg	1.11	U	-	-	-	-	-	-
4,4'-DDE	8,900	ug/kg	1.77	U	-	-	-	-	-	-
4,4'-DDD	13,000	ug/kg	1.77	U	-	-	-	-	-	-
4,4'-DDT	7,900	ug/kg	1.77	U	-	-	-	-	-	-
Endosulfan I	24,000	ug/kg	1.77	U	-	-	-	-	-	-
Endosulfan II	24,000	ug/kg	1.77	U	-	-	-	-	-	-
Endosulfan sulfate	24,000	ug/kg	0.739	U	-	-	-	-	-	-
Methoxychlor	-	ug/kg	3.32	U	-	-	-	-	-	-
Toxaphene	-	ug/kg	33.2	U	-	-	-	-	-	-
cis-Chlordane	2,900	ug/kg	2.22	U	-	-	-	-	-	-
trans-Chlordane	-	ug/kg	2.22	U	-	-	-	-	-	-
Chlordane	-	ug/kg	14.8	U	-	-	-	-	-	-
Perfluorinated Alkyl Acids by EPA 1633										
Perfluorobutanoic Acid (PFBA)	-	ug/kg	**0.055**	J	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)	-	ug/kg	0.4	U	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)	-	ug/kg	0.2	U	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	-	ug/kg	0.8	U	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)	-	ug/kg	0.2	U	-	-	-	-	-	-
Perfluoropentanesulfonic Acid (PFPeS)	-	ug/kg	0.2	U	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)	-	ug/kg	**0.028**	J	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)	-	ug/kg	0.2	U	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	33	ug/kg	**0.078**	J	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	-	ug/kg	0.8	U	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)	-	ug/kg	0.2	U	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)	-	ug/kg	**0.042**	J	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	44	ug/kg	**0.114**	J	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)	-	ug/kg	0.2	U	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	-	ug/kg	0.8	U	-	-	-	-	-	-
Perfluorononanesulfonic Acid (PFNS)	-	ug/kg	0.2	U	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	-	ug/kg	0.2	U	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)	-	ug/kg	0.2	U	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)	-	ug/kg	0.2	U	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)	-	ug/kg	0.2	U	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	-	ug/kg	0.2	U	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)	-	ug/kg	0.2	U	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)	-	ug/kg	0.2	U	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)	-	ug/kg	0.2	U	-	-	-	-	-	-
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	-	ug/kg	0.8	U	-	-	-	-	-	-
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	-	ug/kg	0.8	U	-	-	-	-	-	-
Perfluorododecanesulfonic Acid (PFDoS)	-	ug/kg	0.2	U	-	-	-	-	-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	-	ug/kg	0.8	U	-	-	-	-	-	-
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	-	ug/kg	0.8	U	-	-	-	-	-	-
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	-	ug/kg	0.2	U	-	-	-	-	-	-
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	-	ug/kg	0.2	U	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	-	ug/kg	2	U	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	-	ug/kg	2	U	-	-	-	-	-	-
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	-	ug/kg	0.4	U	-	-	-	-	-	-
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	-	ug/kg	0.4	U	-	-	-	-	-	-
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	-	ug/kg	0.4	U	-	-	-	-	-	-
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	-	ug/kg	0.4	U	-	-	-	-	-	-
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	-	ug/kg	1	U	-	-	-	-	-	-
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	-	ug/kg	5	U	-	-	-	-	-	-
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	-	ug/kg	5	U	-	-	-	-	-	-
Polychlorinated Biphenyls by GC										
Aroclor 1016	1,000	ug/kg	55.4	U	-	-	-	-	-	-
Aroclor 1221	1,000	ug/kg	55.4	U	-	-	-	-	-	-
Aroclor 1232	1,000	ug/kg	55.4	U	-	-	-	-	-	-
Aroclor 1242	1,000	ug/kg	55.4	U	-	-	-	-	-	-
Aroclor 1248	1,000	ug/kg	55.4	U	-	-	-	-	-	-
Aroclor 1254	1,000	ug/kg	55.4	U	-	-	-	-	-	-
Aroclor 1260	1,000	ug/kg	55.4	U	-	-	-	-	-	-
Aroclor 1262	1,000	ug/kg	55.4	U	-	-	-	-	-	-
Aroclor 1268	1,000	ug/kg	55.4	U	-	-	-	-	-	-
PCBs, Total	1,000	ug/kg	55.4	U	-	-	-	-	-	-

Table 3

Import Material Samples Results Summary
RFI-32 Area CMWP
Buffalo Color Corporation Area E Site (C915232)

IMPORT LOCATION:												
SAMPLE ID:			**TOPSOIL-01-07012025**		**TOPSOIL-02-07012025**		**TOPSOIL-03-07012025**		**TOPSOIL-04-07012025**			
SAMPLING DATE:			**7/1/2025**		**7/1/2025**		**7/1/2025**		**7/1/2025**			
LAB SAMPLE ID:			**L2541671-01**		**L2541671-02**		**L2541671-03**		**L2541671-04**			
MATERIAL:			**TOPSOIL**		**TOPSOIL**		**TOPSOIL**		**TOPSOIL**			
COLLECTION TYPE:			**COMPOSITE**		**GRAB**		**GRAB**		**GRAB**			
Analytes	**NY-DER10-RRU (a)**	**Units**										
Semivolatile Organics by GC/MS												
Acenaphthene	98,000	ug/kg	150	U	-	-	-	-	-	-		
Hexachlorobenzene	1,200	ug/kg	110	U	-	-	-	-	-	-		
Bis(2-chloroethyl)ether	-	ug/kg	170	U	-	-	-	-	-	-		
2-Chloronaphthalene	-	ug/kg	190	U	-	-	-	-	-	-		
3,3'-Dichlorobenzidine	-	ug/kg	190	U	-	-	-	-	-	-		
2,4-Dinitrotoluene	-	ug/kg	190	U	-	-	-	-	-	-		
2,6-Dinitrotoluene	-	ug/kg	190	U	-	-	-	-	-	-		
Fluoranthene	100,000	ug/kg	**26**	J	-	-	-	-	-	-		
4-Chlorophenyl phenyl ether	-	ug/kg	190	U	-	-	-	-	-	-		
4-Bromophenyl phenyl ether	-	ug/kg	190	U	-	-	-	-	-	-		
Bis(2-chloroisopropyl)ether	-	ug/kg	230	U	-	-	-	-	-	-		
Bis(2-chloroethoxy)methane	-	ug/kg	210	U	-	-	-	-	-	-		
Hexachlorobutadiene	-	ug/kg	190	U	-	-	-	-	-	-		
Hexachlorocyclopentadiene	-	ug/kg	550	U	-	-	-	-	-	-		
Hexachloroethane	-	ug/kg	150	U	-	-	-	-	-	-		
Isophorone	-	ug/kg	170	U	-	-	-	-	-	-		
Naphthalene	12,000	ug/kg	190	U	-	-	-	-	-	-		
Nitrobenzene	-	ug/kg	170	U	-	-	-	-	-	-		
NDPA/DPA	-	ug/kg	150	U	-	-	-	-	-	-		
n-Nitrosodi-n-propylamine	-	ug/kg	190	U	-	-	-	-	-	-		
Bis(2-ethylhexyl)phthalate	-	ug/kg	190	U	-	-	-	-	-	-		
Butyl benzyl phthalate	-	ug/kg	190	U	-	-	-	-	-	-		
Di-n-butylphthalate	-	ug/kg	190	U	-	-	-	-	-	-		
Di-n-octylphthalate	-	ug/kg	190	U	-	-	-	-	-	-		
Diethyl phthalate	-	ug/kg	190	U	-	-	-	-	-	-		
Dimethyl phthalate	-	ug/kg	190	U	-	-	-	-	-	-		
Benzo(a)anthracene	1,000	ug/kg	110	U	-	-	-	-	-	-		
Benzo(a)pyrene	1,000	ug/kg	150	U	-	-	-	-	-	-		
Benzo(b)fluoranthene	1,000	ug/kg	110	U	-	-	-	-	-	-		
Benzo(k)fluoranthene	1,700	ug/kg	110	U	-	-	-	-	-	-		
Chrysene	1,000	ug/kg	110	U	-	-	-	-	-	-		
Acenaphthylene	100,000	ug/kg	150	U	-	-	-	-	-	-		
Anthracene	100,000	ug/kg	110	U	-	-	-	-	-	-		
Benzo(ghi)perylene	100,000	ug/kg	150	U	-	-	-	-	-	-		
Fluorene	100,000	ug/kg	190	U	-	-	-	-	-	-		
Phenanthrene	100,000	ug/kg	110	U	-	-	-	-	-	-		
Dibenzo(a,h)anthracene	330	ug/kg	110	U	-	-	-	-	-	-		
Indeno(1,2,3-cd)pyrene	500	ug/kg	150	U	-	-	-	-	-	-		
Pyrene	100,000	ug/kg	**20**	J	-	-	-	-	-	-		
Biphenyl	-	ug/kg	440	U	-	-	-	-	-	-		
4-Chloroaniline	-	ug/kg	190	U	-	-	-	-	-	-		
2-Nitroaniline	-	ug/kg	190	U	-	-	-	-	-	-		
3-Nitroaniline	-	ug/kg	190	U	-	-	-	-	-	-		
4-Nitroaniline	-	ug/kg	190	U	-	-	-	-	-	-		
Dibenzofuran	59,000	ug/kg	190	U	-	-	-	-	-	-		
2-Methylnaphthalene	-	ug/kg	230	U	-	-	-	-	-	-		
1,2,4,5-Tetrachlorobenzene	-	ug/kg	190	U	-	-	-	-	-	-		
Acetophenone	-	ug/kg	190	U	-	-	-	-	-	-		
2,4,6-Trichlorophenol	-	ug/kg	110	U	-	-	-	-	-	-		
p-Chloro-m-cresol	-	ug/kg	190	U	-	-	-	-	-	-		
2-Chlorophenol	-	ug/kg	190	U	-	-	-	-	-	-		
2,4-Dichlorophenol	-	ug/kg	170	U	-	-	-	-	-	-		
2,4-Dimethylphenol	-	ug/kg	190	U	-	-	-	-	-	-		
2-Nitrophenol	-	ug/kg	410	U	-	-	-	-	-	-		
4-Nitrophenol	-	ug/kg	270	U	-	-	-	-	-	-		
2,4-Dinitrophenol	-	ug/kg	920	U	-	-	-	-	-	-		
4,6-Dinitro-o-cresol	-	ug/kg	500	U	-	-	-	-	-	-		
Pentachlorophenol	800	ug/kg	150	U	-	-	-	-	-	-		
Phenol	330	ug/kg	**42**	J	-	-	-	-	-	-		
2-Methylphenol	330	ug/kg	190	U	-	-	-	-	-	-		
3-Methylphenol/4-Methylphenol	330	ug/kg	280	U	-	-	-	-	-	-		
2,4,5-Trichlorophenol	-	ug/kg	190	U	-	-	-	-	-	-		
Carbazole	-	ug/kg	190	U	-	-	-	-	-	-		
Atrazine	-	ug/kg	150	U	-	-	-	-	-	-		
Benzaldehyde	-	ug/kg	250	U	-	-	-	-	-	-		
Caprolactam	-	ug/kg	190	U	-	-	-	-	-	-		
2,3,4,6-Tetrachlorophenol	-	ug/kg	190	U	-	-	-	-	-	-		
1,4-Dioxane	100	ug/kg	29	U	-	-	-	-	-	-		
Total Metals												
Aluminum, Total	-	ug/kg	**9180000**		-	-	-	-	-	-		
Antimony, Total	-	ug/kg	4480	U	-	-	-	-	-	-		
Arsenic, Total	16,000	ug/kg	**9270**		-	-	-	-	-	-		
Barium, Total	400,000	ug/kg	**52300**		-	-	-	-	-	-		
Beryllium, Total	47,000	ug/kg	**308**	J	-	-	-	-	-	-		
Cadmium, Total	4,300	ug/kg	**199**	J	-	-	-	-	-	-		
Calcium, Total	-	ug/kg	**15700000**		-	-	-	-	-	-		
Chromium, Total	180,000	ug/kg	**10300**		-	-	-	-	-	-		
Cobalt, Total	-	ug/kg	**6890**		-	-	-	-	-	-		
Copper, Total	270,000	ug/kg	**24500**		-	-	-	-	-	-		
Iron, Total	-	ug/kg	**15100000**		-	-	-	-	-	-		
Lead, Total	400,000	ug/kg	**15200**		-	-	-	-	-	-		
Magnesium, Total	-	ug/kg	**4670000**		-	-	-	-	-	-		
Manganese, Total	2,000,000	ug/kg	**420000**		-	-	-	-	-	-		
Mercury, Total	730	ug/kg	74	U	-	-	-	-	-	-		
Nickel, Total	130,000	ug/kg	**15300**		-	-	-	-	-	-		
Potassium, Total	-	ug/kg	**400000**		-	-	-	-	-	-		
Selenium, Total	4,000	ug/kg	1790	U	-	-	-	-	-	-		
Silver, Total	8,300	ug/kg	448	U	-	-	-	-	-	-		
Sodium, Total	-	ug/kg	179000	U	-	-	-	-	-	-		
Thallium, Total	-	ug/kg	1790	U	-	-	-	-	-	-		
Vanadium, Total	-	ug/kg	**15500**		-	-	-	-	-	-		
Zinc, Total	2,480,000	ug/kg	**73900**		-	-	-	-	-	-		

Table 3

Import Material Samples Results Summary
RFI-32 Area CMWP
Buffalo Color Corporation Area E Site (C915232)

		IMPORT LOCATION:								
		SAMPLE ID:	**TOPSOIL-01-07012025**		**TOPSOIL-02-07012025**		**TOPSOIL-03-07012025**		**TOPSOIL-04-07012025**	
		SAMPLING DATE:	**7/1/2025**		**7/1/2025**		**7/1/2025**		**7/1/2025**	
		LAB SAMPLE ID:	**L2541671-01**		**L2541671-02**		**L2541671-03**		**L2541671-04**	
		MATERIAL:	**TOPSOIL**		**TOPSOIL**		**TOPSOIL**		**TOPSOIL**	
		COLLECTION TYPE:	**COMPOSITE**		**GRAB**		**GRAB**		**GRAB**	
Analytes	**NY-DER10-RRU (a)**	**Units**								
Volatile Organics by GC/MS										
Methylene chloride	50	ug/kg	5.5	U	5.6	U	5.5	U	5.4	U
1,1-Dichloroethane	270	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
Chloroform	370	ug/kg	1.7	U	1.7	U	1.6	U	1.6	U
Carbon tetrachloride	760	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
1,2-Dichloropropane	-	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
Dibromochloromethane	-	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
1,1,2-Trichloroethane	-	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
Tetrachloroethene	1,300	ug/kg	0.55	U	0.56	U	0.55	U	0.54	U
Chlorobenzene	1,100	ug/kg	0.55	U	0.56	U	0.55	U	0.54	U
Trichlorofluoromethane	-	ug/kg	4.4	U	4.5	U	4.4	U	4.3	U
1,2-Dichloroethane	20	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
1,1,1-Trichloroethane	680	ug/kg	0.55	U	0.56	U	0.55	U	0.54	U
Bromodichloromethane	-	ug/kg	0.55	U	0.56	U	0.55	U	0.54	U
trans-1,3-Dichloropropene	-	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
cis-1,3-Dichloropropene	-	ug/kg	0.55	U	0.56	U	0.55	U	0.54	U
Bromoform	-	ug/kg	4.4	U	4.5	U	4.4	U	4.3	U
1,1,2,2-Tetrachloroethane	-	ug/kg	0.55	U	0.56	U	0.55	U	0.54	U
Benzene	60	ug/kg	0.55	U	0.56	U	0.55	U	0.54	U
Toluene	700	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
Ethylbenzene	1,000	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
Chloromethane	-	ug/kg	4.4	U	4.5	U	4.4	U	4.3	U
Bromomethane	-	ug/kg	2.2	U	2.2	U	2.2	U	2.2	U
Vinyl chloride	20	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
Chloroethane	-	ug/kg	2.2	U	2.2	U	2.2	U	2.2	U
1,1-Dichloroethene	330	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
trans-1,2-Dichloroethene	190	ug/kg	1.7	U	1.7	U	1.6	U	1.6	U
Trichloroethene	470	ug/kg	0.55	U	0.56	U	0.55	U	0.54	U
1,2-Dichlorobenzene	1,100	ug/kg	2.2	U	2.2	U	2.2	U	2.2	U
1,3-Dichlorobenzene	2,400	ug/kg	2.2	U	2.2	U	2.2	U	2.2	U
1,4-Dichlorobenzene	1,800	ug/kg	2.2	U	2.2	U	2.2	U	2.2	U
Methyl tert butyl ether	930	ug/kg	2.2	U	2.2	U	2.2	U	2.2	U
p/m-Xylene	1,600	ug/kg	2.2	U	2.2	U	2.2	U	2.2	U
o-Xylene	1,600	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
cis-1,2-Dichloroethene	250	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
Styrene	-	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
Dichlorodifluoromethane	-	ug/kg	11	U	11	U	11	U	11	U
Acetone	50	ug/kg	11	U	11	U	11	U	11	U
Carbon disulfide	-	ug/kg	11	U	11	U	11	U	11	U
2-Butanone	120	ug/kg	11	U	11	U	11	U	11	U
4-Methyl-2-pentanone	-	ug/kg	11	U	11	U	11	U	11	U
2-Hexanone	-	ug/kg	11	U	11	U	11	U	11	U
1,2-Dibromoethane	-	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
n-Butylbenzene	12,000	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
sec-Butylbenzene	11,000	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
tert-Butylbenzene	5,900	ug/kg	2.2	U	2.2	U	2.2	U	2.2	U
1,2-Dibromo-3-chloropropane	-	ug/kg	3.3	U	3.4	U	3.3	U	3.2	U
Isopropylbenzene	-	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
p-Isopropyltoluene	-	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
Naphthalene	12,000	ug/kg	4.4	U	4.5	U	4.4	U	4.3	U
n-Propylbenzene	3,900	ug/kg	1.1	U	1.1	U	1.1	U	1.1	U
1,2,4-Trichlorobenzene	-	ug/kg	2.2	U	2.2	U	2.2	U	2.2	U
1,3,5-Trimethylbenzene	8,400	ug/kg	2.2	U	2.2	U	2.2	U	2.2	U
1,2,4-Trimethylbenzene	3,600	ug/kg	2.2	U	2.2	U	2.2	U	2.2	U
Methyl Acetate	-	ug/kg	4.4	U	4.5	U	4.4	U	4.3	U
Cyclohexane	-	ug/kg	11	U	11	U	11	U	11	U
Freon-113	-	ug/kg	4.4	U	4.5	U	4.4	U	4.3	U
Methyl cyclohexane	-	ug/kg	4.4	U	4.5	U	4.4	U	4.3	U

Bold results indicate a detection or estimated detection.
(a) NY-DER10-RRU: New York DER-10 Restricted Residential Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site Investigation & Remediation issued May 3, 2010. Exceedances highlighted in orange.
"-" = no comparative criteria or not analyzed; "U" = Not detected above reporting limit shown; "J" - estimated concentration. Analyte positively identified at estimated concentration between the PQL and MDL.
"ug/kg" = micrograms per kilogram

Figure

		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
RFI-29 (Field Duplicate Results in Parenthetical)	8/17/2022	2.7	<1.0	3.2	0.9 J	24	30.8	10.5 J
	12/6/2022	5.2	1	5.3	0.84 J	35	47.34	5.4
	2/2/2023	4.3	0.84 J	4.5	0.46 J	28	38.5	3.9
	6/29/2023	3.5	<0.78	3.9	<0.41	22	29.4	3.37
	ORC-A Application - No Sample Q3 2023							
	12/14/2023	2.7	<0.78	3	<0.41	14	19.7	2.03 J
	3/14/2024	3.7	<0.78	3.4	<0.41	31	38.1	0.63 J
	5/30/2024	4.9	<0.78	3.8	<0.41	29	38.14	0
	9/9/2024	2.4	<0.78	2.9	<0.41	16	21.3	1.34 BJ
	12/16/2024	3.7	<0.78	3.1	<0.41	15	21.8	0.75 J
	3/19/2025	3.3	<0.78	2.5	<0.41	13	18.8	132 J
	5/27/2025	7.1	<0.78	4	<0.41	20	31.1	0.99 J
	9/24/2025	11 (10)	1 (0.99)	5.3 (5.4)	1.1 (0.6)	30 (30)	48.4 (47.0)	0.85 J (0)

		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
MW-E05 (Field Duplicate Results in Parenthetical)	8/17/2022	<1.0	<1.0	1.1	9.2	1600	1610.3	0
	12/6/2022	<0.79	<0.78	<0.84	<0.41	3	3	0
	2/2/2023	<0.79 (<0.79)	<0.78 (<0.78)	<0.84 (<0.84)	<0.41 (<0.41)	4 (4.4)	4 (4.4)	0 (0)
	6/29/2023	<0.79	<0.78	<0.84	1.2	170	171.2	0
	12/14/2023	<0.79	<0.78	<0.84	<0.41	1	1	0
	3/14/2024	<0.79	<0.78	<0.84	<0.41	3.8	3.8	0
	5/30/2024	<0.79	<0.78	<0.84	<0.41	1.3	1.3	0
	9/9/2024	<0.79	<0.78	<0.84	<0.41	<0.75	0.0	0.62 BJ
	12/16/2024	<0.79	<0.78	<0.84	<0.41	<0.75	0.0	0
	3/29/2025	<0.79	<0.78	<0.84	<0.41	<0.75	0.0	0
	5/27/2025	<0.79	<0.78	<0.84	<0.41	3.7	3.7	0
	9/24/2025	<0.79	<0.78	<0.84	1.1 J	81	82.1 J	0

		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
RFI-32AR (Field Duplicate Results in Parenthetical)	Q3 2021 through Q2 2022 - Well Abandoned for Relocation							
	8/17/2022	730 (<2500)	120 (<2500)	1700 (<2500)	110 (<2500)	170000 (190000)	173123 (190000)	504.4 J (657.15 J)
	12/6/2022	<3200	<3100	<3400	<1600	130000	130000	190
	2/2/2023	<3200	<3100	<3400	<1600	150000	150000	210
	6/29/2023	180	31	<3400	43	150000 F1	150418.3	78 J
	9/15/2023	<3200 (<3200)	<3100 (<3100)	<3400 (<3400)	<1600 (<1600)	120000 (<120000)	120000	86 J
	12/14/2023	<3200	<3100	<3400	<1600	120000	120000	140
	3/14/2024	<3200 (<3200)	<3100 (<3100)	<3400 (<3400)	<1600 (<1600)	170000 (15000)	170000	130
	5/30/2024	<3200	<3100	<3400	<1600	140000	140000	83
	9/9/2024	<3200	<3100	<3400	<1600	110000	110000	66
	12/16/2024	<3200	<3100	<3400	<1600	110000	110000	94 J
	3/19/2025	<3200	<3100	<3400	<1600	130000	130000	47 J
	5/27/2025	<3200	<3100	<3400	<1600	180000	32000	84 J
	9/24/2025	<3200	<3100	<3400	<1600	140000	140000	65 J

		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
RFI-32A (Field Duplicate Results in Parenthetical)	5/27/2020	<50	<50	<50	<50	4200	4200	10.16
	8/11/2020	<50	<50	<50	<50	3300	3300	24.24
	11/4/2020	<10	<10	<10	<10	590	590	1.4J
	3/9/2021	<10	<10	<10	6.5J	1,700	1715.1J	18.5J
	5/24/2021	<1	<1	1.8	14	5400	5421.8J	3.2 J
	Q2 2021 - Well Abandoned for Relocation - ORC-A Mixed in Excavation Backfill							

Turf Athletic Field

Approximate Limits 2011 Remedial Excavation

Concrete Wall

Gate

Gate

RFI-29

MW-E05

RFI-32AR

RFI-32A (Abandoned)

Dugout

36" R.C.P. BSA Sewer Lateral (Approx.)

N

1" = 40'

40' 20' 0' 40'

B

DRAWING BY

CHECKED

APPROVED

RFI-32AR Groundwater Sampling Results

BUFFALO COLOR CORPORATION
SITE AREA E
100 LEE STREET (F/K/A 85 LEE STREET) ET. AL.
BUFFALO, NY

INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170

FIGURE 1

DRAWING NUMBER

● Post-Remedial Action Sample Location

E1-RS4 - Location ID
(2 - 4 ') - Sample Depth
2,410 - Chlorobenzene Concentration (ug/Kg)

Note:

1. Post-remedial action sample locations and remedial excavation limits are approximate as shown. Location and data from November 2011 Final Engineering Report (FER). Samples collected between 2009 and 2010.
2. Only Chlorobenzene data is shown. ND = not detect above reporting limit shown.
3. Commercial Use SCO = 500,000 ug/Kg
   Restricted-Residential Use SCO = 100,000 ug/Kg
   Protection of Groundwater Use SCO = 1,100 ug/Kg

Turf Athletic Field

Approximate Limits 2011 Remedial Excavation

Concrete Wall

Gate

Gate

RFI-29

MW-E05

RFI-32AR

RFI-32A (Abandoned)

Dugout

Turf Athletic Field

DDE-04 (8 - 10 ') 66,000

E1-RB6 (2 - 4 ') 12,500

PDI-E14 (5 - 7 ') 38,000

DDE-04 (5 - 7 ') 460,000

DDE-05 (10 - 12 ') 47,000

E1-RB4 (2 - 4 ') 1,160

E1-RB5 (2 - 4 ') 3,650

E1-RS8 (2 - 4 ') 5,710

PDI-E06 (3 - 4 ') 1,200

E1-RS13 (2 - 4 ') 106

DDE-E06 (6-8') 340,000

E1-RS2 (2 - 4 ') 2,000

E1-RB1 (2 - 4 ') 7,260

E1-RS5 (2 - 4 ') 97

E1-RS3 (2 - 4 ') 57,300

E1-RS4 (2 - 4 ') 2,410

E1-RS26 (2 - 4 ') <5.05

CS-26 (2 - 3 ') 4,100

36" R.C.P. BSA Sewer Lateral (Approx.)

TP-4a Screening (7/9/2025)

Depth (Feet BGS)	PID (ppm)	Chlorobenzene (ug/kg)
0-7	0	

TP-4b Screening (7/9/2025)

Depth (Feet BGS)	PID (ppm)	Chlorobenzene (ug/kg)
0-2	6.5	
2-5	48.9	
5-6	180	53

TP-3 Screening (7/9/2025)

Depth (Feet BGS)	PID (ppm)	Chlorobenzene (ug/kg)
0-2	0	
2-2.5	0	
2.5-5	88.5	
5-6	270.3	
6-7.5	70.3	
7.5-9	82.5	13,000
9-10	223.4	

RFI-32AR PID Readings (7/01/2022)

Depth (Feet BGS)	PID (pppm)
0-1	0.2
1-2	7.1
3-4	24.1
4-5	30.2
5-6	229.3
7-8	256.4
9-10	365
10-11	37

TP-1 Screening (7/8/2025)

Depth (Feet BGS)	PID (ppm)	Chlorobenzene (ug/kg)
0-2.5	36.7	
2.5-3	18.2	
3-4	27.8	
4-5	2,120	
5-6	15,000	1,800,000
6-7	11,000	
7-7.5	775	
7.5-8	347	
8-8.5	108	
8.5-9	226	
9-10	309	
10-11	86	

TP-2 Screening (7/8/2025)

Depth (Feet BGS)	PID (ppm)	Chlorobenzene (ug/kg)
0-2	<10	
2-5	108.2	
5-6	30.2	250,000
6-8	13	
8-10	18	

N

1" = 40'

40' 20' 0' 40'

B

DRAWING BY
CHECKED
APPROVED

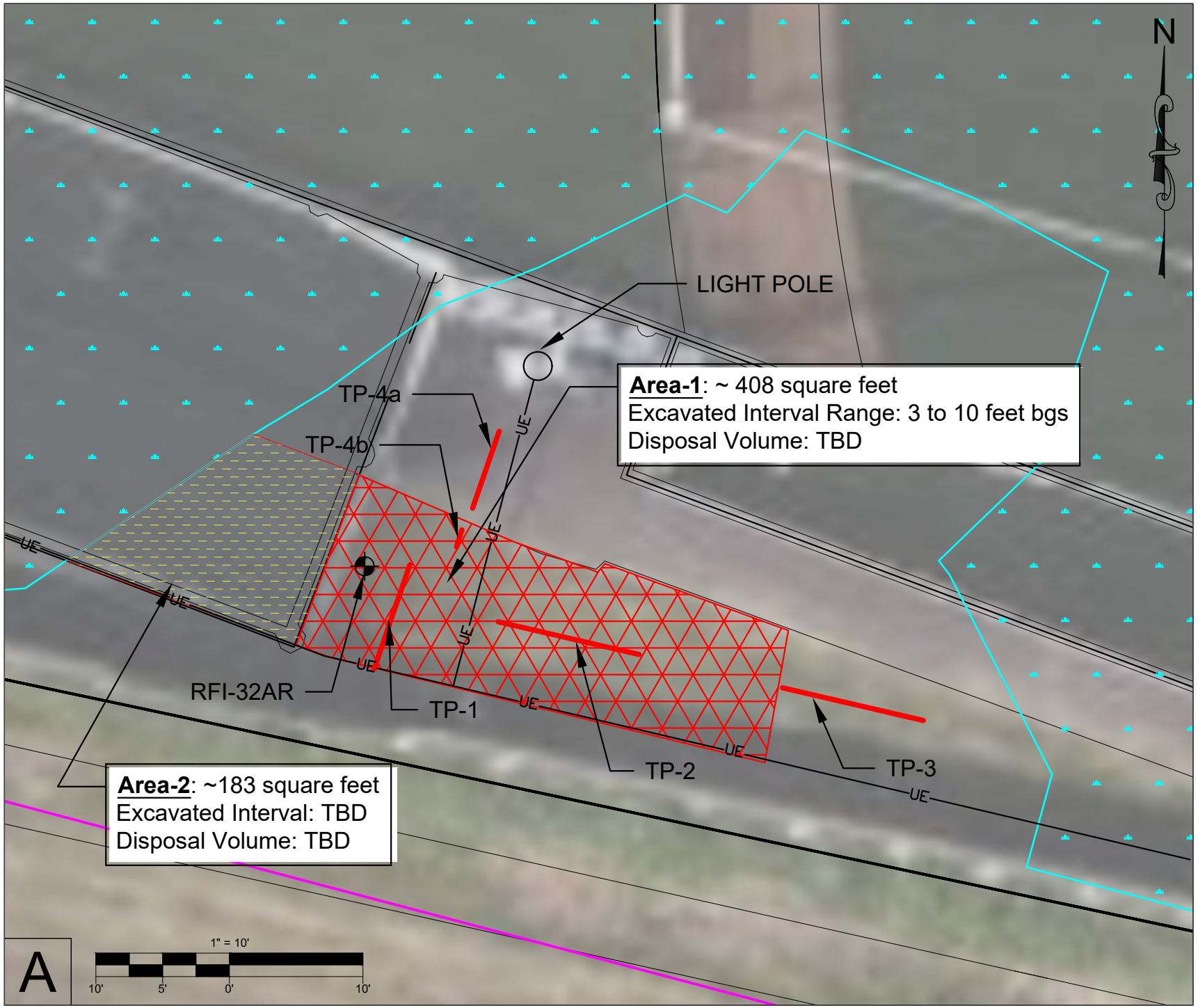
2011 Remedial Excavation Record Sample Results and RFI-32AR Field Screening

BUFFALO COLOR CORPORATION
SITE AREA E
100 LEE STREET (F/K/A 85 LEE STREET) ET. AL.
BUFFALO, NY

INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170

FIGURE 2

DRAWING NUMBER



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PROPOSED CORRECTIVE MEASURES
EXCAVATION AREA
BUFFALO COLOR COPORATION SITE
AREA E
BCP SITE NO. C915232

INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170
(703) 722-6049
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FIGURE 3

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