



January 25, 2021

Megan Kuczka
Project Manager
New York State Department of Environmental Conservation
270 Michigan Ave
Buffalo, NY 14203-2915.

Re: Site Management Periodic Review Report and IC/EC Certification Submittal
Site Name: Buffalo Color Corporation Site Area C
Site No.: C915231
Site Address: 229 Elk Street
Buffalo, New York 14210

Dear Ms. Kuczka:

On behalf of South Buffalo Development Corporation, LLC (SBD), Inventum Engineering is submitting this revised periodic review report (PRR) for the Buffalo Color Area C Site (referred hereafter as the Site). This report documents the implementation of, and compliance with, site-specific SM requirements for the reporting period of October 5, 2019 to October 5, 2020.

The revised PRR incorporates comments received from the New York State Department of Environmental Conservation (NYSDEC) in an e-mail dated January 14, 2021. The NYSDEC's comments are reproduced in the bullets¹ below followed by Inventum's response in *italics*.

- The lab data indicates foam was noted in the groundwater samples. Was this due to the speed of the purging or is foam common in the groundwater?
The foaming noted in the laboratory reports refers to foam generated during the purge and trap process of Method 8260C and not foaming from the purging process during sample collection at the monitoring well. Foaming during the purge and trap process is a common "issue" with respect to the method and constituents found in former industrial sites. Inventum will work with the laboratory to see if there are any field sampling procedures or laboratory control procedures that can reduce the foaming in future samples.
- Has EQulS data been submitted for the 2019-2020 Certifying Period? If not, the PRR's cannot be accepted. Please submit and copy me on all EQulS submittals going forward.
The EQulS data for Area C was submitted on January 22, 2021.
- Table 1- Missing a MW-C01 result for beryllium in 3/2020.

¹ The first two bullets are general comments relevant to all the Buffalo Color Corporate Site PRRs (Areas A & B, Area C, Area D, and Area E).

Table 1 has been revised in to include the results for Beryllium in accordance with the comment.

- The groundwater contour figures do not match the groundwater elevations included in Table 4. Please update the figure.

Table 4 of the PRR has been revised to correct the casing elevations. These were corrected in the model used to create the groundwater contour figures in the previous PRR revision, but Table 4 was not revised accordingly in the previous revision due to an oversight. The revised Table 4 includes the corrected casing elevations and thus the groundwater elevations in Figures 4 – 7 do not need to be updated as requested in the comment.

The forms for the site are enclosed documenting the SM requirements during the reporting period. The Institutional Controls (ICs) portion of the form (Box 6) and the Engineering Controls (ECs) portion of the form (Box 7) have been signed. The Area C site has been in very active redevelopment throughout the reporting period and therefore the following apply to the responses in the attached:

- The building on the site is being renovated and the upper floor will be occupied by Ontario Specialty Contracting (OSC). The renovations should be completed during the next reporting period.
- The capping system is in the process of being upgraded to meet restricted residential standards. The site has been recently seeded; the upgraded cover system will be completed during the next reporting period.
- ORC socks were placed in the monitoring wells as a supplemental remedial action to attempt to accelerate the ongoing natural attenuation of the groundwater system.

Please feel free to call with any questions or comments.

Respectfully submitted,

John P. Black, P.E.

A handwritten signature in blue ink, appearing to read "John P. Black", is written over a light yellow rectangular background.

President
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 No. **C915231**

Site Details

Box 1

Site Name **Buffalo Color Corporation Site Area C**

Site Address: 229 Elk Street Zip Code: 14210
City/Town: Buffalo
County: Erie
Site Acreage: 6.030

Reporting Period: October 05, 2019 to October 05, 2020

	YES	NO
1. Is the information above correct?	☒	☐
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?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
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?	☐	☐

Box 2

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

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

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

Signature of Owner, Remedial Party or Designated Representative

Date

		Box 2A	
		YES	NO
8.	Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.			
9.	Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.			
SITE NO. C915231		Box 3	
Description of Institutional Controls			

<u>Parcel</u> 122.12-1-30	<u>Owner</u> South Buffalo Development, LLC	<u>Institutional Control</u> Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan IC/EC Plan
The Site Management Plan includes: - An Institutional Controls Plan. Institutional controls at the site will include groundwater use restrictions and use restrictions of the Site to restricted use (i.e. commercial purposes). - A Soil/Fill Management Plan to assure that future intrusive activities and soil/fill handling at the Site are completed in a safe and environmentally responsible manner. - A Site Monitoring Plan that includes: provisions for groundwater monitoring; and, - A Site-wide Inspection program to assure that the Institutional controls have not been altered and remain effective.		
122.12-1-35	South Buffalo Development, LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan IC/EC Plan
The Site Management Plan includes: - An Institutional Controls Plan. Institutional controls at the site will include groundwater use restrictions and use restrictions of the Site to restricted use (i.e. commercial purposes). - A Soil/Fill Management Plan to assure that future intrusive activities and soil/fill handling at the Site are completed in a safe and environmentally responsible manner. - A Site Monitoring Plan that includes: provisions for groundwater monitoring; and, - A Site-wide Inspection program to assure that the Institutional controls have not been altered and remain effective.		
122.12-1-36	South Buffalo Development, LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan IC/EC Plan
The Site Management Plan includes: - An Institutional Controls Plan. Institutional controls at the site will include groundwater use restrictions and use restrictions of the Site to restricted use (i.e. commercial purposes). - A Soil/Fill Management Plan to assure that future intrusive activities and soil/fill handling at the Site are completed in a safe and environmentally responsible manner. - A Site Monitoring Plan that includes: provisions for groundwater monitoring; and, - A Site-wide Inspection program to assure that the Institutional controls have not been altered and remain effective.		
Description of Engineering Controls		Box 4
<u>Parcel</u> 122.12-1-30	<u>Engineering Control</u> Cover System	
- Cover System per Site Management Plan.		
122.12-1-35	Cover System	

Parcel

Engineering Control

- Cover System per Site Management Plan.

122.12-1-36

Cover System

- Cover System per Site Management Plan.

Box 5

Periodic Review Report (PRR) Certification Statements

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

- a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;
- b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

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

- (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;
- (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;
- (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;
- (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and
- (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

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

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

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C915231

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

John T. Black at 181 Carline Dr. #202, Herndon
print name print business address VA 20170

am certifying as Remedial Party (Owner or Remedial Party)

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

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

1/22/2021
Date

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

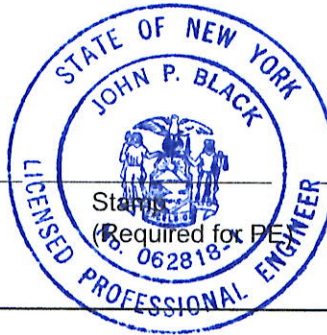
I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

John P. Black at 481 Carlisle Dr. #202, Herndon, VA 20170
print name print business address

am certifying as a Professional Engineer for the

Remedial Party
(Owner or Remedial Party)

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



Stamp
(Required for PE)

Date

1/22/2021

Enclosure B



Buffalo Color Corporation Site Area C Site Management Periodic Review Report

229 Elk St.
NYSDEC Site Number C915231

Dates Covered by Report:
October 5, 2019 to October 5, 2020



Table of Contents

Executive Summary	9
1.1 Site Summary	9
1.2 Effectiveness of the Remedial Program	10
1.2.1 Progress During the Reporting Period	10
1.2.2 Progress to Remedial Objectives for the Site	10
1.3 Compliance	11
1.3.1 Potential Non-compliance	11
1.3.2 Proposed Steps	11
1.4 Recommendations	11
1.4.1 Recommended Changes to the SMP	11
1.4.2 Recommend Changes to the Frequency for Submittal of PRRs	11
1.4.3 Recommend Whether the Requirements for Discontinuing Site Management	11
2 Site Overview	12
2.1 Site Location	12
2.2 Chronology of the Remedial Program	12
3 Evaluate Remedy Performance, Effectiveness, and Protectiveness	14
3.1 IC/EC Requirements and Compliance	14
3.1.1 Controls	14
3.1.2 Status	15
3.1.3 Corrective Measures	15
3.1.4 Conclusions and Recommendations	15
3.2 IC/EC Certification	15
4 Monitoring Plan Compliance Report	16
4.1 Comparisons with Remedial Objectives	16
4.2 Monitoring Deficiencies	16
4.3 Conclusions and Recommendations for Changes	16
5 Operations and Maintenance Plan Compliance Report	17
5.1 Components of the O&M Plan	17
5.2 Components of the Monitoring Plan	17
5.3 Summary of Monitoring	17
5.4 Comparisons with Remedial Objectives	17



5.5	Monitoring Deficiencies	17
5.6	Conclusions and Recommendations for Changes.....	17
6	Operation & Maintenance (O&M) Plan Compliance Report.....	19
6.1	Summary of O&M Completed During Reporting Period	19
6.2	O&M Deficiencies	19
7	Overall PRR Conclusions and Recommendations.....	20
7.1	Performance and Effectiveness of the Remedy.....	20
7.2	Future PRR Submittals.....	20
Tables.....		21
Figures		22
Appendices.....		23
Appendix A – Analytical Data		
Appendix B – Sample Collection Logs		
Appendix C – Supplemental Corrective Measures Work Plan – ORC Sock Installation		
Appendix D – Monitoring Well Decommissioning Logs		



Executive Summary

1.1 Site Summary

The 6.03-acre Area C Site is located at 229 Elk Street in the City of Buffalo, County of Erie, New York (Figure 1). Area C is one of five areas that comprised the former Buffalo Color Corporation (BCC). BCC produced dyes and organic chemicals until its bankruptcy in 2005. Remedial investigations had previously determined that Site soil contained concentrations of certain metals and organic substances that exceeded the NY Commercial Soil Cleanup Objectives (SCOs). Shallow groundwater on the northern half of Area C was found to contain concentrations of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) that exceeded the NY Class GA standards (a/k/a groundwater quality standards or GWQS), a remedial goal.

The primary remedial objectives at the Area C 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 SCOs;
- 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 installation of a new 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 Site Management Plan (SMP) prepared by Mactec Engineering and Consulting P.C. dated December 20, 2010 (referred to hereafter as the SMP):

- Quarterly shallow groundwater sampling; and
- Quarterly Site inspections.

Also, during the reporting period, the remedy was enhanced by:

- Installation of a sub slab depressurization system below the building;
- Enhancement of the cover system to a restricted residential compliant system; and
- Installation of ORC socks in the monitoring well network in an attempt to accelerate the ongoing natural attenuation of constituents in shallow groundwater.

Tables summarizing groundwater monitoring results and figures showing the corresponding VOC concentrations are included for each of the quarterly sampling events covered within the reporting time period.



1.2 Effectiveness of the Remedial Program

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

- During the redevelopment and reconstruction of the cover there were times when the vegetation and cover thickness was reduced to allow removal and replacement of the topsoil and to allow excavations required for utilities, transition zones, and pavement. During those periods, the site access was limited by the full-time presence of the remedial crews. The cover has been upgraded and the revegetation is ongoing.
- VOCs remain at the Site in groundwater samples from the northern portion as shown by the data from monitoring wells MW-C04, PS-05A, RFI-20A (low) and RFI-31; however, overall decreasing trends were evident in samples from RFI-31, PS-05A, and RFI-20A. In an attempt to accelerate the attenuation, ORC Socks were placed in MW-C04, RFI-31A, PS-05A, and RFI-20A. These will remain in place for approximately 5 months and removed from the wells prior to the Q1 2021 groundwater sampling.
- Monitoring wells MW-C01, PS-04A, and PS-06 have been removed from the monitoring program and that the wells have been abandoned during the reporting period. Monitoring well decommissioning logs are provided in Appendix D.
- Tabulated groundwater analytical data, concentration and groundwater elevation figures are provided in Tables 1, 2 and 3 and Figures 4, 5, 6 and 7.

The Inspection logs are attached in Table 4.

1.2.1 Progress During the Reporting Period

The groundwater system is relatively stable, the rate of attenuation in the northeast corner has not accelerated since the previous reporting period, and the southern portion of the site in the vicinity of monitoring wells MW-C01, PS-04A, and PS-06 has been successfully remediated. The data do show a relative increase in total VOC concentrations in RFI-31A, particularly 1,2,4-Trichlorobenzene and 1,2-Dichlorobenzene, when comparing the most recent (Q3 2020) data with the preceding monitoring event. Additional data is necessary to determine any statistical significance to the overall stability of the groundwater system. ORC socks were placed in RFI-31A during the reporting period in an attempt to accelerate the ongoing natural attenuation in shallow groundwater.

1.2.2 Progress to Remedial Objectives for the Site

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

- Site inspection reports (Table 4) indicate that the soil cover was intact, or access was restricted, and the remedy remained protective for preventing inadvertent direct contact with impacted soils. During the redevelopment and reconstruction of the cover there were times when the vegetation and cover thickness was reduced to allow removal and replacement of the topsoil and to allow excavations required for utilities, transition zones, and pavement. During those periods, the site access was limited by the full-time presence of the remedial crews. The cover has been upgraded and the revegetation is ongoing.
- The groundwater in the southern portion of the site in the vicinity of monitoring wells MW-C01, PS-04A, and PS-06 has been successfully remediated and the wells were abandoned. Despite the progress, the renovation of the building included an active sub-slab depressurization system designed in accordance with the SMP. The system includes a series of sumps, sump pumps, perforated piping, and fans. The sumps include sump pumps to maintain the groundwater



elevation below the slabs and soil vapor extraction piping. The collected water is discharged from the sumps to the BSA Sewer under permit.

- The groundwater concentrations in the northern part of the site remain above the goals for the site, albeit well below the concentrations at the beginning of the remedial action. ORC socks have been installed in those wells (MW-C04, RFI-31A, PS-05A, and RFI-20A) in an attempt to increase the rate of natural attenuation.

1.3 Compliance

The cover system and environmental easement are in place and continue to function as designed following the upgrades installed during the reporting period. The site was under active development and the minimum thickness of the soil cover system has been increased to 24-inches and a sub-slab depressurization system was installed, tested, and operated below the building basement. The building basement elevation is below the elevation periodically monitored for the top of groundwater, the space currently being developed as a basement was normally flooded, and therefore the SSD system will be supplemented with sumps and sump pumps to create a soil vapor space below the slabs during those periods when the groundwater rises.

1.3.1 Potential Non-compliance

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

1.3.2 Proposed Steps

The renovation of the building is nearly completed, the minimum thickness of the capping system has been increased in accordance with the site plans. Revegetation is ongoing. Following the revegetation and final surveys, the SMP will be updated.

1.4 Recommendations

1.4.1 Recommended Changes to the SMP

The SMP will be revised as soon as the As-Built Drawings for the redevelopment are available. The SMP will be modified to include the new cap as-built conditions and the monitoring of the manometers for the SSD. The groundwater on the northern portion of the site is nearing the objectives, although at a slow rate. Following removal of the ORC Socks and two quarters of sampling and analysis, a reevaluation of the groundwater monitoring program may be appropriate.

1.4.2 Recommend Changes to the Frequency for Submittal of PRRs

There is no recommended change to the frequency of the PRRs currently.

1.4.3 Recommend Whether the Requirements for Discontinuing Site Management

It is appropriate to continue Site Management.



2 Site Overview

2.1 Site Location

The Site is located at 229 Elk Street in the City of Buffalo, County of Erie, New York (Figure 1). The Site is an approximate 6.03-acre area bounded by Elk Street to the north, a rail spur and associated right-of-way to the south, Lee Street to the east, and multiple railroad tracks to the west. A single structure remains on Area C, the former Buffalo Color powerhouse. This structure has been cleared of asbestos and residual chemicals and is currently being renovated for adaptive reuse; commercial, office and restricted residential. The Site is part of the former Buffalo Color Corporation facility, which also included Areas A and B located beyond the rail spur to the south and Area E located across Lee Street to the east (Figure 2). 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 (BCC) 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, BCC 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 monitoring, inspections, environmental investigation, and remediation activities. The remaining buildings and property on Areas A, B, C, D and E were purchased by SBD in 2008.

Beginning in July 2017, OSC on behalf of SBD began the demolition of the 30,000 square feet Icehouse building on Area A. The building was taken down due to structural instability, and the work was completed in December 2017. OSC removed brick and rubble from the building and basement of the Boiler House between February 2018 and April 2018. Following those activities, the brick and block in-fill in the former window openings was removed. The building renovations are nearly complete, and portions of the building will be occupied by Ontario Specialty Contracting. The capping system has been upgraded to restricted residential standards and is nearing completion of the revegetation. Renovations will be completed during the next reporting period.

2.2 Chronology of the Remedial Program

Numerous environmental investigations have been completed for the Buffalo Color property, including Area C, 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 overall Site including Area C. In early 2009, demolition of former plant structures and remedial source excavations were initiated across the SBD properties.



The primary remedial objectives at the Area C 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 10,527 CY (in-place volume) of VOC-contaminated soils from two locations on the northern side of Area C 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 and downgradient of the excavated areas;
- Utilization of an integrated Site-wide cover system consisting of a combination of (1) 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; (2) existing/new pavement (asphalt or concrete); and/or (3) existing buildings to address human exposure to remaining contamination at the Site;
- Introduction of enhancements for the natural attenuation of organic compounds in groundwater. Regenesis ORC-A was introduced in the backfill used to fill the remedial investigations and introduced in a number of wells on the Site;
- Abandonment/plugging of unused process sewers and installation of new storm sewer infrastructure, as appropriate;
- 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 and, 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: (1) Institutional and Engineering Controls, (2) monitoring, (3) operation and maintenance and (4) reporting.

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

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 the 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 and 1A, Section 703.5 - Class GA) are the established groundwater quality objectives for the Site. TestAmerica Laboratories, Inc. in Amherst, NY performed the laboratory analysis for the collected groundwater samples. Tabulated groundwater analytical data, concentration and groundwater elevation data are provided in Tables 1, 1A, 1B, and 2 and Figures 3 through 8. The data show the groundwater in the southern half of the site has been successfully remediated, while natural attenuation is ongoing in the northern half of the Area C Site.

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.

3.1.1 Controls

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

- 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, existing/new pavement (asphalt or concrete), and/or existing buildings to address human exposure to remaining contamination at the Site;
- Protocols for the activities required for disturbance of Site soils and/or groundwater, and
- Contingencies for 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-wide and cover system inspections. Site-wide and cover system inspection details for the reporting period are providing in Table 3.

No deficiencies or comments for concern were noted throughout the reporting period.

The City of Buffalo approved redevelopment of the property in 2019. The RAWP for 2019 included enhancements to the cover (minimum thickness shall be 2-feet), installation of sub-slab depressurization (SSD) beneath the structure to be occupied, improved stormwater management, and enhanced attenuation of constituents in groundwater.



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 to potential human exposure during the reporting period.

The Site IC/ECs are all currently active and in force.

3.1.3 Corrective Measures

No corrective measures are required, but it is worth noting that following renovation of the building, the cover system will be upgraded, and an SSD system will be installed, tested, and continuously operated.

3.1.4 Conclusions and Recommendations

There will be several recommended modifications to the cover, management of soil vapor, and ground water monitoring as the redevelopment is constructed.

3.2 IC/EC Certification

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



4 Monitoring Plan Compliance Report

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

- Quarterly Low-Flow shallow groundwater sampling; and
- Quarterly Site and cover system inspections.

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:

Area C 2019 -2020 Quarterly Monitoring Compliance Summary

	2019	2020
Low Flow Shallow Groundwater Sampling	Quarterly	Quarterly
Site-wide and Cover System Inspections	Quarterly	Quarterly

Note: The monitoring program for monitoring wells MW-C04, PS-05A, RFI-20A, and RFI-31A has been suspended for approximately five (5) months, starting September 2020, to allow the ORC socks to raise the dissolved oxygen concentration in groundwater. Sampling and analysis at these wells will resume in Q1 2021.

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

None.

4.3 Conclusions and Recommendations for Changes

The remedial actions have successfully addressed groundwater impacts in the southern half of Area C. The site is undergoing final redevelopment. As a result, the following recommendations are being made:

- ORC socks were placed in the following monitoring wells in September 2020 after the Q3 sampling was completed in August 2020:
 - o MW-C04
 - o PS-05A
 - o RFI-20A and
 - o RFI-31A.
- No samples collected in Q4 2020.
- ORC Socks should be removed after 5 months, allowing a minimum of 30 days before the Q1 2021 samples.
- Data validation not necessary as there is no human exposure to groundwater at this site.



5 Operations and Maintenance Plan Compliance Report

5.1 Components of the O&M Plan

The Site remedy does not currently rely on any mechanical systems, such as sub-slab depressurization systems or air sparge/ soil vapor extraction systems to protect public health and the environment. Therefore, the operation and maintenance of such components is not included within the SMP.

An active system is required as the former powerhouse building will be occupied in the future, the SMP will be modified accordingly to address operation and maintenance requirements.

5.2 Components of the Monitoring Plan

Area C 2019-2020 Quarterly Well Monitoring Summary

Well ID	Monitoring Type	Monitoring Parameters	2019 Q4	2020 Q1	2020 Q2	2020 Q3
MW-C04	Quarterly Sampling	RCL VOCs, TCL SVOCs, TAL Metals	X	X	X	X
RFI31-RFI31A	Quarterly Sampling	RCL VOCs, TCL SVOCs, TAL Metals	X	X	X	X
RFI-20-RFI-20A	Quarterly Sampling	RCL VOCs, TCL SVOCs, TAL Metals	X	X	X	X
PS-05A	Quarterly Sampling	RCL 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. TestAmerica Laboratories, Inc. in Amherst, New York performed the laboratory analysis for the collected groundwater samples.

Tabulated groundwater analytical data for the compounds detected historically, concentration and groundwater elevation figures are provided in Tables 1 and 3 and Figures 2 through 7. While some progress toward the standards is being made the groundwater, concentrations have largely stabilized at the current concentrations.

5.4 Comparisons with Remedial Objectives

The data that exceeded the GWQs are presented in Table 1 and on Figure 3.

5.5 Monitoring Deficiencies

None.

5.6 Conclusions and Recommendations for Changes

- ORC socks were placed in the following monitoring wells in September 2020 after the Q3 sampling was completed in August 2020:



Buffalo Color Corporation Site Area C Site Management Periodic Review Report
229 Elk Street, Buffalo, New York
NYSDEC Site Number C915231
Dates Covered by Report: October 5, 2019 to October 5, 2020

- o MW-C04
 - o PS-05A
 - o RFI-20A and
 - o RFI-31A.
- No samples will be collected in Q4 2020.
- ORC Socks will be removed after approximately five (5) months, allowing a minimum of 30 days before the Q1 2021 samples.



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

6.1 Summary of O&M Completed During Reporting Period

Inspections and sampling were conducted in accordance with the SMP.

6.2 O&M Deficiencies

No deficiencies in complying with the O&M Plan have been noted. See notes concerning redevelopment in 2020



7 Overall PRR Conclusions and Recommendations

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

7.1 Performance and Effectiveness of the Remedy

The cover system is intact as constructed, and the Site remedy is preventing off-Site migration of Site-related COCs in groundwater. Site groundwater will continue to be monitored as recommended above to determine if the remedy is decreasing COC concentrations in groundwater.

7.2 Future PRR Submittals

It is currently expected that the next PRR will be submitted on or about November 2021.

SBD is nearing completion of redevelopment activities for the building located in Area C. The redevelopment includes partial demolition of remaining buildings, enhancements to the capping system, enhancements to the stormwater management system, enhancements to the attenuation of compounds in groundwater (see Supplemental Corrective Measures Work Plan transmitted separately, and Appendix C), addition of sub-slab depressurization systems, and addition of a parking area in accordance with the plans submitted to the City of Buffalo and the Department. The final occupancy permit will be available during the next reporting period.



Tables



Table 1
Groundwater Data Summary
Area C
Former Buffalo Color Corporation
Buffalo, New York

		1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	2,4-Dichlorophenol	2,4-Dimethylphenol	Aniline	Benz(a)pyrene	Phenol	Total TCL SVOCs
Class GA Standard**		5	3	3	3	1	5	--	5	50	5	0	1	--
MW-C01	11/18/2009	24	<5	6.8	2.8 J	<5	<5	33.6	<5	<5	<10	<5	<5	0
	10/10 - 11/10	ORC-A Application												
	3/24/2011	No Sample Collected												
	6/29/2011	6.2	1.2	5.7	1.2	<1	18	32.3	<5.6	<5.6	<11	2.3 J	<5.6	2.3
	9/30/2011	<4	<4	<4	<4	<4	<4	0	<5.9	<5.9	<12	0.63 J	<5.9	0.63
	11/25/2011	<4	<4	<4	<4	<4	<4	0	<4.8	<4.8	<9.7	3.2 J	<4.8	3.2
	3/28/2012	3.1	2.2	29	8.3	<1	21	63.6	<4.7	<4.7	<9.4	1.1 J	<4.7	1.1
	6/22/2012	1.2	0.82 J	7.2	1	<1	2.8	13.02	<4.7	<4.7	<9.4	<4.7	<4.7	0
	9/17/2012	0.55 J	<1	2.1 J	<1	<1	<1	2.65	<4.7	<4.7	<9.4	<4.7	<4.7	0
	12/3/2012	0.5 J	<1	1.7	<1	<1	<1	2.2	<4.8	<4.8	<9.7	<4.8	<4.8	0
	3/27/2013	2.9	1.5	13	1.5	<1	3	21.9	<4.8	<4.8	<9.6	<4.8	<4.8	0
	6/1/2013	3.7	1.5	12	1.3	<1	3.8	22.3	<4.7	<4.7	<9.4	<4.7	<4.7	0.43
	9/5/2013	1	<1	2.9	<1	<1	0.88	4.78	<4.7	<4.7	<9.4	<4.7	<4.7	0
	12/2/2013	<4	<4	3.6	<4	<4	<4	3.6	<5	<5	<10	<5	<5	0
	3/21/2014	<1	<1	<1	<1	<1	1.7	1.7	<5	<5	<10	<5	<5	0
	6/19/2014	16	2.6	18	2.9	<1	4.2	43.7	<1.9	<9.4	<9.4	0.31 J	<1.9	3.46
	9/3/2014	1.8 J	<4	5.1	<4	<4	<4	6.9	<5	<5	<10	<5	<5	0
	11/24/2014	2.2	<1	5.7	<1	<1	1.4	9.3	<4.7	<4.7	<9.5	<4.7	<4.7	4.33
	4/2/2015	2.1 J	<4	<4	<4	<4	<4	2.1	<4.6	<4.6	<9.2	<4.6	<4.6	1.92
	6/17/2015	1.8 J	<4	<4	<4	<4	<4	1.8	<4.7	<4.7	<9.4	<4.7	<4.7	1.73
	9/2/2015	1.9	<1	4	<1	<1	1	6.9	<4.7	<4.7	<9.5	<4.7	<4.7	0
	11/5/2015	<1	<1	0.79 J	<1	<1	<1	0.79	<4.6	<4.6	<9.3	<4.6	<4.6	0
	3/30/2016	<1	<1	<1	<1	<1	<1	0	<4.7	<4.7	1.1 J	<4.7	<4.7	1.66
	5/23/2016	<1	<1	<1	<1	<1	<1	0	<4.7	<4.7	0.74 J	<4.7	<4.7	0.74
	9/7/2016	<1	<1	<1	<1	<1	<1	0	<4.6	<4.6	<9.3	0.48 J	<4.6	2.47
	11/3/2016	<1	<1	<1	<1	<1	<1	0	<4.6	<4.6	<9.2	<4.6	<4.6	0
	2/28/2017	<1	<1	<1	<1	<1	<1	0	<4.7	<4.7	<9.4	<4.7	<4.7	0
	6/13/2017	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	0.75
	8/17/2017	<1	<1	<1	<1	<1	<1	3.1	<5	<5	<10	1 J	<5	12.36
	11/21/2017	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	1.3 J	<5	19.22
	2/27/2018	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	1.1 J	<5	12.01
	6/11/2018	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	0.59 J	<5	8.57
	8/21/2018	<2	<2	<2	<2	<2	<2	0	<5	<5	<10	<5	<5	11.4
	11/13/2018	<2	<2	<2	<2	<2	<2	2.1	<50	<25	<50	<25	<25	0
	3/20/2019	<4	<4	<4	<4	<4	<4	0	<5	<5	<10	0.72 J	<5	6.08 J
	5/22/2019	<2	<2	<2	<2	<2	<2	0.91 J	<25	<25	<50	2.4 J	<25	20.1 J
	9/5/2019	0.94 J	<2	3.4	<2	<2	<2	5.03	<25	<25	<50	<25	<25	3.7 J
	11/20/2019	1.8 J	3.0	6.6	2.2	<2	9.7	48.21	<5	<5	<10	<5	<5	3.31 J
	3/5/2020	<2	<2	<2	<2	<2	<2	0	<25	<25	<50	<25	<25	5.1 J
	5/19/2020	<2	<2	<2	<2	<2	<2	1.4 J	<25	<25	<50	<25	<25	1.7 J
June 2020 Well Decommissioned and removed from monitoring program														

Table 1
Groundwater Data Summary
Area C
Former Buffalo Color Corporation
Buffalo, New York

		1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	2,4-Dichlorophenol	2,4-Dimethylphenol	Aniline	Benzol(a)pyrene	Phenol	Total TCL SVOCs
Class	GA Standard**	5	3	3	3	1	5	--	5	50	5	0	1	--
MW-C04		No Sample Collected												
	10/10 - 11/10	ORC-A Application												
	3/24/2011	<8	<8	17	29	<8	390	436	<4.7	<4.7	<9.4	<4.7	<4.7	0
	6/29/2011	<1	5.7	17	30	<1	390	442.7	<4.7	<4.7	<9.4	<4.7	<4.7	0
	9/30/2011	<1	5.7	21	36	<1	500	562.7	<4.8	<4.8	<9.5	<4.8	<4.8	0
	11/25/2011	<4	4.2	16	29	<4	390	439.2	<4.7	<4.7	<9.4	<4.7	<4.7	0
	3/27/2012	2.6 J	4.4	18	29	<1	330	384	<4.7	<4.7	<9.4	<4.7	<4.7	0
	6/21/2012	<1	4.6	16	29	<1	310	359.6	1.1 J	<4.7	0.61 J	<4.7	<4.7	1.71
	9/14/2012	<5	<5	9.4	17	<5	370 J	396.4	<4.8	<4.8	<9.6	<4.8	<4.8	0.92
	12/3/2012	<5	<5	15	27	<5	340	382	<4.9	<4.9	<9.8	<4.9	<4.9	2.41
	3/27/2013	<5	5.3	16	27	<5	290	338.3	<5	<5	<10	<5	<5	1.86
	5/31/2013	<5	5.7	16	28	<5	290	343.9	<4.8	<4.8	<9.5	<4.8	<4.8	1.53
	9/5/2013	<5	5.8	17	28	<5	330	380.8	0.72	<4.9	<9.7	<4.9	<4.9	3.03
	12/3/2013	<5	6.9	24	39	<5	360	429.9	<5	<5	<10	<5	<5	1.71
	3/20/2014	<5	5.4	19	30	<5	260	314.4	<5	<5	<10	<5	<5	1.51
	6/19/2014	<4	7.3	23	37	<4	300	369.4	0.48 J	<9.6	<9.6	<1.9	<1.9	0.48
	9/3/2014	<5	4.7 J	16	28	<5	260	308.7	<5	<5	<10	<5	<5	2.2
	11/24/2014	<5	6	22	36	<5	320	384	0.52 J	<5	<10	<5	<5	6.29
	4/2/2015	<5	4.5 J	20	31	<5	230	285.5	<4.7	<4.7	<9.4	<4.7	<4.7	0
	6/17/2015	<5	5.2	23	36	<5	280	358.2	<4.7	<4.7	<9.4	<4.7	<4.7	2.26
	9/2/2015	<1	<1	<1	<1	<1	<1	0	<5.2	<5.2	<10	<5.2	<5.2	0
	11/5/2015	<10	5	24	40	<10	370	439	0.72 J	<4.7	<9.4	<4.7	<4.7	8.25
	3/30/2016	<10	<10	21	34	<10	260	315	<4.7	<4.7	0.62 J	<4.7	<4.7	3.86
	5/23/2016	<10	<10	24	38	<10	340	402	<4.8	<4.8	<9.7	<4.8	<4.8	1.82
	9/7/2016	<10	<10	16	26	<10	230	272	<4.6	<4.6	<9.3	<4.6	<4.6	1.32
	11/3/2016	<10	<10	17	29	<10	320	366	<4.6	<4.6	<9.3	<4.6	<4.6	2.21
	2/28/2017	<10	<10	14	22	<10	150	198	<4.8	<4.8	<9.5	<4.8	<4.8	0
	6/13/2017	<10	<10	14	25	<10	230	269	<5	<5	<10	<5	<5	4.16
	8/17/2017	<10	<10	10	17	<10	140	167	<5	<5	<10	<5	<5	0
	11/21/2017	<1	2.8	16	30	<1	180	228.8	0.98 J	<5	<10	<5	<5	1.75
	2/27/2018	<1	4.6 J	24	41	<1	280	349.6	<5	<5	<10	<5	<5	0
	6/11/2018	<2	4.4	23	40	<2	310	377.4	3.3 J	<5	<10	<5	<5	5.4
	8/21/2018	<5	5.4	31	59F1	<5	480F1	575.4	5.0	<5	0.99 J	<5	<5	7.4
	11/13/2018	<10	<10	28	49	<10	350	435.8	<10	<5	1.0 J	<5	<5	2.6
	3/20/2019	<10	<10	25	49	<10	330 F1	404	0.54 J	<5	<10	<5	<5	3.02
	5/22/2019	<10	<10	27	51	5.0 J	380	470.7	2.7 J	<10	0.80J	<5	<5	3.5 J
	9/4/2019	<10	<10	36	76	<10F2	560F1	672	5.6	<5	0.94J	<5	<5	7.15
	11/20/2019	<10	<10	31	66	<10	410	527	2.9 J	<5	<10	<5	<5	5.4 J
	3/5/2020	5.7	<10	28	60	<10	350	449.1	0.58 J	<5	<10	<5	<5	2.81 J
	5/19/2020	<10	<10	25	60	<10	370	460.4	<5	<5	0.62 J	<5	<5	4.29 J
	8/10/2020	6.1 J	<8	27	56	<8	370	459.1	1.6 J	<5	0.66 J	<5	<5	6.26 J

Table 1
Groundwater Data Summary
Area C
Former Buffalo Color Corporation
Buffalo, New York

		1,2,4-Trichlorobenzene			1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Benzene		Chlorobenzene		Total TCL VOCs		2,4-Dichlorophenol		2,4-Dimethylphenol		Aniline		Benzo(a)pyrene		Phenol		Total TCL SVOCs	
Class GA Standard**		5	3	3	3	1	5	--	5	50	5	0	1	--														
PS-04A	11/19/2009	<1	<1	<1	<1	<1	0.81 J	0.81	<6.2	<6.2	<12	<6.2	<6.2	0														
	10/10 - 11/10	ORC-A Application																										
	3/24/2011	<1	<1	<1	<1	<1	<1	0	<4.7	<4.7	<9.4	<4.7	<4.7	0														
	6/29/2011	No Sample Collected																										
	9/30/2011	<1	<1	<1	<1	<1	<1	0	<4.7	<4.7	<9.4	<4.7	<4.7	0														
	11/25/2011	<1	<1	<1	<1	<1	<1	0	<4.7	<4.7	<9.4	<4.7	<4.7	0														
	3/27/2012	<1	<1	<1	<1	<1	<1	0	<26	<26	<52	<26	<26	0														
	6/22/2012	2.2	<1	<1	<1	<1	<1	2.2	No Sample Collected																			
	9/14/2012	<1	<1	<1	<1	<1	<1	3.2	No Sample Collected																			
	12/3/2012	<1	<1	<1	<1	<1	<1	0	<4.9	<4.9	<9.7	<4.9	<4.9	0														
	3/27/2013	0.73	<1	<1	<1	<1	<1	0.73	<4.9	<4.9	<9.8	<4.9	<4.9	0														
	5/31/2013	<1	<1	<1	<1	<1	1.2	1.2	<5.1	<5.1	<10	<5.1	<5.1	0														
	12/2/2013	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	0														
	3/20/2014	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	0														
	6/19/2014	<1	<1	<1	<1	<1	<1	0	<1.9	<9.7	<9.7	<1.9	<1.9	0														
	11/24/2014	0.74 J	<1	<1	<1	<1	<1	0.74	<4.9	<4.9	<9.7	<4.9	<4.9	3.3														
	4/2/2015	<1	<1	<1	<1	<1	<1	0	<4.7	<4.7	<9.5	<4.7	<4.7	0														
	6/17/2015	0.58 J	<1	<1	<1	<1	<1	<1	0.58	<4.7	<4.7	<9.3	<4.7	<4.7	0.3													
	9/2/2015	<1	5.2	23	36	<1	330	399.8	0.7 J	<4.9	<9.8	<4.9	<4.9	4.84														
	11/5/2015	<1	<1	<1	<1	<1	<1	0	<4.7	<4.7	<9.4	<4.7	<4.7	0														
	3/30/2016	<1	<1	<1	<1	<1	<1	0	<4.7	<4.7	<9.4	<4.7	<4.7	0														
	5/23/2016	<1	<1	<1	<1	<1	<1	0	<4.8	<4.8	<9.5	<4.8	<4.8	0														
	11/3/2016	<1	<1	<1	<1	<1	<1	0	<4.6	<4.6	<9.3	<4.6	<4.6	0														
	2/28/2017	<1	<1	<1	<1	<1	<1	0	<4.7	<4.7	<9.3	<4.7	<4.7	0														
	6/13/2017	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	0														
	8/17/2017	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	1.39														
	11/21/2017	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	1.5														
	2/27/2018	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	0														
	6/11/2018	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	0														
	8/21/2018	Dry Well																										
	11/13/2018	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	0														
	3/20/2019	<1	<1	<1	<1	<1	<1	0	<10	<5	<10	<5	<5	0.47 J														
	5/22/2019	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	0														
	9/4/2019	No sample collected, well damaged																										
																June 2020 Well Decommissioned and removed from monitoring program												

Table 1
Groundwater Data Summary
Area C
Former Buffalo Color Corporation
Buffalo, New York

		1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	2,4-Dichlorophenol	2,4-Dimethylphenol	Aniline	Benzol(a)pyrene	Phenol	Total TCL SVOCs
Class	GA Standard**	5	3	3	3	1	5	--	5	50	5	0	1	--
PS-05A	11/17/2009*	<1	5	<1	0.76 J	0.97 J	700	706.73	<4.9	<4.9	<9.8	<4.9	<4.9	0
	10/10 - 11/10	ORC-A Application												
	3/24/2011	No Sample Collected												
	6/29/2011	No Sample Collected												
	9/30/2011	<4	41	<4	<4	<4	1200	1241	<5.3	<5.3	<11	<5.3	<5.3	0
	11/25/2011	<4	11	<4	<4	<4	580	591	<4.7	<4.7	<9.4	<4.7	<4.7	0
	3/27/2012	<1.4	13	<1	0.96 J	9.5	560	583.46	<4.7	<4.7	<9.4	<4.7	<4.7	0
	6/21/2012	<5	58	<5	<5	<5	870	928	<4.7	<4.7	<9.4	<4.7	<4.7	0
	9/17/2012	<4	<4	<4	<4	23 J	210	233	<9.8	<9.8	<20	<9.8	<9.8	2.3
	12/4/2012	<4	8.1	<4	<4	<4	490	498.1	<4.8	<4.8	<9.7	<4.8	<4.8	3.4
	3/26/2013	<8	<8	<8	<8	<8	330	337.5	<5	<5	<9.9	<5	<5	4.45
	5/31/2013	<8	8	<8	<8	<8	470	484.5	<4.8	<4.8	<9.6	<4.8	<4.8	8.1
	9/5/2013	<4	4.5	<4	<4	<4	310	329.2	<4.9	<4.9	<9.8	<4.9	<4.9	3.6
	12/2/2013	<4	4.1	<4	<4	<4	210	214.1	<5	<5	<10	<5	<5	1.7
	3/20/2014	<4	<4	<4	<4	16	330	346	<5	<5	<10	<5	0.64	3.44
	6/19/2014	<4	7.8	<4	<4	<4	330	337.8	<1.9	<9.5	<9.5	<1.9	<1.9	99.9
	9/3/2014	<4	<4	<4	<4	<4	220	220	<5	<5	<10	<5	0.67 J	55.37
	11/24/2014	<4	4.6	<4	<4	<4	270	274.6	<5	<5	<10	<5	<5	6.1
	4/2/2015	<4	3.6 J	<4	<4	10	320	333.6	<4.8	<4.8	<9.5	<4.8	<4.8	3.6
	6/17/2015	<4	9.6	<4	<4	<4	390	399.6	<4.7	<4.7	<9.4	<4.7	<4.7	2.9
	9/2/2015	<4	<4	<4	<4	<4	170	170	<5	<5	<10	<5	<5	1.7
	11/5/2015	<5	4.3 J	<5	<5	<5	280	284.3	<4.6	<4.6	<9.3	<4.6	<4.6	2.16
	3/30/2016	<5	<5	<5	<5	<5	180	180	<4.7	<4.7	<9.4	<4.7	<4.7	3
	5/23/2016	<5	4.1 J	<5	<5	<5	250	254.1	<5	<5	<10	<5	<5	1.1
	9/7/2016	<2	<2	<2	<2	<2	92 J	102.9	<5	<5	<9.9	<5	<5	0.53
	11/3/2016	<5	3.7	<5	<5	<5	250	277.7	<4.7	<4.7	<9.4	<4.7	<4.7	1.17
	2/27/2017	<5	<5	<5	<5	<5	110	131	<4.9	<4.9	<9.8	<4.9	<4.9	2.04
	6/13/2017	<5	<5	<5	<5	<5	260	260	<5	<5	<10	<5	<5	2.9
	8/17/2017	<5	14	<5	<5	<5	550	564	<5	<5	<10	<5	<5	5.4
	11/21/2017	<1	3.6	<1	0.38 J	<1	140	146.98	<5	<5	<10	<5	<5	2.5
	2/27/2018	<1	2.7	<1	<1	<1	160	162.7	<5	<5	<10	<5	<5	1.7
	6/11/2018	<2	28	<2	1.7 J	<2	740F1	769.7	<5	<5	<10	<5	<5	12
	8/22/2018	<10	<10	<10	<10	<10	360	360	<5	<5	<10	<5	<5	7.23
	11/13/2018	<5	<5	<5	<5	<5	220	224.4	<25	<25	<50	<25	<25	3.2
	3/20/2019	<5	<5	<5	<5	<5	130	131.1	<5	<10	<10	<5	<5	1.46 J
	5/22/2019	<5	<5	<5	<5	<5	170	174	<5	<5	<10	<5	<5	0
	9/5/2019	<5	6.4	<5	<5	<5	280	286.4	<5	<5	<10	<5	<5	3.0 J
	11/20/2019	<5	<5	<5	<5	<5	72	82	<5	<5	<10	<5	<5	1.2 J
	3/5/2020	<1	<1	<1	<1	<1	35	35	<5	<5	<10	<5	<5	0
	5/19/2020	<5	<5	<5	<5	<5	120	123.6	<5	<5	<10	<5	<5	2.69 J
	8/10/2020	2.5 J	6	<5	<5	<5	130	138.5	<5	<5	<10	<5	<5	0.52 J B

Table 1
Groundwater Data Summary
Area C
Former Buffalo Color Corporation
Buffalo, New York

		1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	2,4-Dichlorophenol	2,4-Dimethylphenol	Aniline	Benzol(a)pyrene	Phenol	Total TCL SVOCs
Class	GA Standard**	5	3	3	3	1	5	--	5	50	5	0	1	--
PS-06	11/17/2009	<1	<1	<1	<1	0.61 J	<1	0.61	<25	<25	<50	<25	<25	0
	10/10 - 11/10	ORC-A Application												
	3/24/2011	<10	<10	<10	<10	<10	<10	0	<5.2	1.8 J	45	<5.2	1.9 J	48.7
	6/29/2011	<1	<1	<1	<1	2.7	<1	2.7	<4.7	1.3 J	36	<4.7	<4.7	37.3
	9/30/2011	<5	<5	<5	<5	<5	<5	0	<26	<26	8.9 J	<26	<26	8.9
	11/25/2011	<4	<4	<4	<4	<4	<4	0	<4.7	1.3 J	11	<4.7	<4.7	12.3
	3/28/2012	<4	<4	<4	<4	<4	<4	0	<4.7	<4.7	2.9 J	<4.7	<4.7	2.9
	6/21/2012	<4	<4	<4	<4	<4	<4	0	<4.7	0.75 J	3.5 J	<4.7	<4.7	4.25
	9/14/2012	No Sample Collected												
	12/4/2012	<5	<5	<5	<5	<5	<5	0	<4.9	<4.9	<9.7	<4.9	<4.9	0
	3/27/2013	<5	<5	<5	<5	<5	<5	4.6	<25	<25	<49	<25	<25	0
	5/31/2013	<5	<5	<5	<5	<5	<5	3.1	<4.9	<4.9	0.63	<4.9	<4.9	0.98
	9/5/2013	<5	<5	<5	<5	<5	<5	0	<4.8	<4.8	0.74	<4.8	<4.8	0.74
	12/2/2013	<5	<5	<5	<5	<5	<5	0	<5	<5	<10	<5	<5	0.47
	3/21/2014	<5	<5	<5	<5	<5	<5	0	<5	<5	<10	<5	<5	1.3
	6/19/2014	<1	<1	<1	<1	<1	<1	1.2	<1.9	<9.5	<9.5	<1.9	<1.9	1.68
	9/3/2014	<5	<5	<5	<5	<5	<5	0	<5	<5	<10	<5	<5	0
	11/24/2014	<5	<5	<5	<5	<5	<5	0	<4.9	<4.9	<9.7	<4.9	<4.9	3.1
	4/2/2015	<5	<5	<5	<5	<5	<5	0	<4.7	<4.7	0.59 J	<4.7	<4.7	0.59
	6/17/2015	<5	<5	<5	<5	<5	<5	0	<4.7	<4.7	<9.3	<4.7	<4.7	0
	9/1/2015	<5	<5	<5	<5	<5	<5	13	<4.8	<4.8	<9.6	<4.8	<4.8	0
	11/4/2015	<5	<5	<5	<5	<5	<5	0	<23	<23	<47	<23	<23	0
	3/29/2016	<5	<5	<5	<5	<5	<5	2.3	<4.7	<4.7	<9.5	<4.7	<4.7	0.31
	5/23/2016	<1	<1	1.1	<1	<1	1.6	7.9	<5.1	<5.1	0.67 J	<5.1	<5.1	1.53
	9/7/2016	<5	<5	<5	<5	<5	<5	0	<4.9	<4.9	<9.7	<4.9	<4.9	0
	11/3/2016	<5	<5	<5	<5	<5	<5	0	<4.6	<4.6	<9.3	<4.6	<4.6	0
	2/27/2017	<1	<1	<1	<1	<1	<1	3.6	<4.8	<4.8	<9.7	<4.8	<4.8	0
	6/13/2017	<2	<2	<2	<2	<2	<2	1.2	<5	<5	<10	<5	<5	0
	8/17/2017	<5	<5	<5	<5	<5	<5	0	<25	<25	<50	<25	<25	0
	11/21/2017	<1	<1	<1	<1	<1	<1	1.1	<25	<25	<50	<25	<25	0
	2/27/2018	<1	<1	<1	<1	<1	<1	1	<5	<5	<10	<5	<5	0
	6/11/2018	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	0
	8/21/2018	<1	<1	<1	<1	<1	<1	0	<5	<5	<10	<5	<5	0
	11/13/2018	<5	<5	<5	<5	<5	<5	4.4	<25	<25	<50	<25	<25	0
	3/20/2019	<1	<1	<1	<1	<1	<1	1.1	<5	<5	<10	<5	<5	0.42 J
	5/22/2019	<1	<1	<1	<1	<1	<1	1	<5	<5	0.65 J	<5	<5	0.65 J
	9/5/2019	<1	<2	<2	<2	<2	<2	1.1 J	<5	<5	<10	<5	<5	0
	11/20/2019	<2	<2	<2	<2	<2	<2	6.23 J	<25	<25	<50	<25	<25	0
	3/5/2020	<1	<1	<1	<1	<1	8.8	8.8	<5	<5	<10	<5	<5	0
	5/19/2020	<2	<2	<2	<2	<2	<2	2.85 J	<5	<5	<10	<5	<5	.93 J
June 2020 Well Decommissioned and removed from monitoring program														

Table 1
Groundwater Data Summary
Area C
Former Buffalo Color Corporation
Buffalo, New York

		1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	2,4-Dichlorophenol	2,4-Dimethylphenol	Aniline	Benz(a)pyrene	Phenol	Total TCL SVOCs
Class	GA Standard**	5	3	3	3	1	5	--	5	50	5	0	1	--
RFI-20A	11/19/2009	130	11	<1	2	7.6	5900	6050.6	<5	<5	<9.9	<5	<5	0
	10/10 - 11/10	ORC-A Application												
	3/24/2011	180	16	<5	<5	120	3000	3316	<24	<24	<47	<24	<24	0
	6/29/2011	130	<50	<50	<50	25 J	5900	6055	<4.7	<4.7	<9.4	<4.7	<4.7	0
	9/30/2011	34	3.8	<1	2.3	4.8	1100	1144.9	0.75 J	<5.3	<11	<5.3	<5.3	0.75
	11/25/2011	280	24	<4	<4	4	2100	2408	<4.7	<4.7	<9.4	<4.7	<4.7	0
	3/27/2012	74 J	5	<1	1.8 J	11 J	6600	6691.8	<4.7	<4.7	<9.4	<4.7	<4.7	0
	6/21/2012	<80	<80	<80	<80	<80	6700	6700	<4.7	<4.7	<9.4	<4.7	<4.7	0
	9/14/2012	270	<100	<100	<100	<100	8700	8727	<4.8	<4.8	<9.6	<4.8	<4.8	8.7
	12/3/2012	<100	<100	<100	<100	<100	4600	4600	<4.9	<4.9	<9.8	<4.9	<4.9	2.1
	3/26/2013	21	2.1	<1.4	1	280	6500	6804.1	<5	<5	<9.9	<5	<5	2.2
	5/31/2013	<100	<100	<100	<100	410	6400	6863	<4.8	<4.8	<9.6	<4.8	0.66	8.16
	9/5/2013	<100	<100	<100	<100	51	6900	6951	<4.8	<4.8	<9.7	<4.8	<4.8	1.3
	12/2/2013	<100	<100	<100	<100	61	8200	8261	<5	<5	<10	<5	<5	0
	3/20/2014	<100	<100	<100	<100	370	9400	9770	<5	<5	<10	<5	0.39	4.99
	6/18/2014	ORC Application												
	6/19/2014	<100	<100	<100	<100	<100	9600	9600	<1.9	<9.6	<9.6	<1.9	<1.9	12
	9/3/2014	7.3	<5	<5	<5	<5	61	68.3	0.86 J	<5	<10	<5	<5	2.96
	11/24/2014	3.4	<1	<1	<1	<1	28	31.4	<5	<5	<10	<5	<5	3.3
	4/2/2015	0.55 J	<1	<1	<1	1	57	62.45	<4.7	<4.7	<9.5	<4.7	<4.7	0
	6/17/2015	<5	<5	<5	<5	<5	41	41	<4.7	<4.7	<9.4	<4.7	<4.7	0
	9/1/2015	<5	<5	<5	<5	<5	32	52	<4.7	<4.7	<9.4	<4.7	<4.7	0
	11/4/2015	<1	<1	<1	<1	<1	41	41	<4.7	<4.7	<9.4	<4.7	<4.7	4.7
	3/30/2016	<1	<1	<1	<1	0.43 J	35	35.43	<4.6	<4.6	<9.3	<4.6	<4.6	0
	5/23/2016	<1	<1	<1	<1	<1	24	27	<4.9	<4.9	<9.8	<4.9	<4.9	0
	9/7/2016	2.7	<1	<1	<1	<1	24	29.98	<4.8	<4.8	<9.6	<4.8	<4.8	0
	11/3/2016	<1	<1	<1	<1	<1	7	7	<4.6	<4.6	<9.2	<4.6	<4.6	0
	2/27/2017	<1	<1	<1	<1	<1	13	13	<4.8	<4.8	<9.6	<4.8	<4.8	0
	6/13/2017	<1	<1	<1	<1	<1	22	22	<5	<5	<10	<5	<5	0
	8/17/2017	<1	<1	<1	<1	<1	25	25	<5	<5	<10	<5	<5	0
	11/21/2017	<1	<1	<1	<1	<1	12	12	<5	<5	<10	<5	<5	4.18
	2/27/2018	<1	<1	<1	<1	<1	15	15	<5	<5	<10	<5	<5	0
	6/11/2018	<1	<1	<1	<1	<1	19	19	<5	<5	<10	<5	<5	0
	8/22/2018	<1	<1	<1	<1	<1	57	60.9	<5	<5	<10	<5	<5	0.35 J
	11/13/2018	<1	<1	<1	<1	<1	24	24.48	<5	<5	<10	<5	<5	0
	3/20/2019	<1	<1	<1	<1	<1	5.9	5.9	<5	<5	<10	<5	<5	0.46 J
	5/22/2019	<1	<1	<1	<1	<1	14	14	<5	<5	<10	<5	<5	0
	9/5/2019	<2	<2	<2	<2	<2	29	29	<5	<5	<10	<5	<5	0
	11/20/2019	<2	<2	<2	<2	<2	21	26.9 B	<5	<5	<10	<5	<5	0
	3/5/2020	<2	<2	<2	<2	<2	<2	2.03 J	<5	<5	<10	<5	<5	0
	5/19/2020	<1	<1	<1	<1	<1	15	15	<5	<5	<10	<5	<5	0.53 J
	8/10/2020	0.71 J	<1	<1	<1	<1	24	24.71	<5	<5	<10	<5	<5	0.79 J B

Table 1
Groundwater Data Summary
Area C
Former Buffalo Color Corporation
Buffalo, New York

		1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Benzene		Chlorobenzene		Total TCL VOCs		2,4-Dichlorophenol		2,4-Dimethylphenol		Aniline		Benzo(a)pyrene		Phenol		Total TCL SVOCs	
Class	GA Standard**	5	3	3	3	1	5	--	5	50	5	0	1	--													
RFI-31A	11/19/2009	1200	8.6 J	1600	110	9.6 J	830	3758.2	7.9	<5.5	<11	<5.5	0.47 J	8.37													
	10/10 - 11/10	ORC-A Application																									
	3/24/2011	1100	7.1	1000	69	9.5	680	2865.6	3.8 J	<25	<50	<25	<25	3.8													
	6/29/2011	330	2	200	15	2.8	180	729.8	0.57 J	<4.8	<9.6	<4.8	<4.8	0.57													
	9/30/2011	2000	8.6	340	34	17	1100	3499.6	25 J	<5.4	<11	<5.4	<5.4	25													
	11/25/2011	410	<4	180	15	<4	320	925	<4.7	<4.7	<9.4	<4.7	<4.7	0													
	3/28/2012	1900	10	960	69	9.7	740	3688.7	0.81	<4.8	2.5 J	<4.8	<4.8	3.31													
	6/22/2012	820	4.2	250	22	7.5	470	1573.7	0.87 J	<4.7	2 J	<4.7	<4.7	2.87													
	9/17/2012	230	<4	160	11	3 J	180	584	<4.8	<4.8	1.5 J	<4.8	<4.8	6.9													
	12/4/2012	250	<4	280	18	<4	120	668	<4.9	<4.9	<9.8	<4.9	<4.9	1.2													
	3/27/2013	400	<4	780	22	<4	37	1239	4.5	<4.9	1.4	<4.9	<4.9	8.76													
	6/1/2013	400	<10	610	22	<10	200	1239.5	4.1	<4.7	1.4	<4.7	<4.7	7.9													
	9/5/2013	610	<10	1300	66	10	610	2596	14	<4.8	1.6	<4.8	<4.8	25.3													
	12/3/2013	350	<10	730	32	<10	120	1232	1.3	<5	<10	<5	<5	3.24													
	3/21/2014	450	<10	1700	86	6.7	540	2782.7	<5	<5	1.7	<5	0.45	11.22													
	6/19/2014	130	<5	390	19	<5	120	664	<2	<9.8	<9.8	<2	<2	0													
	9/3/2014	1100	27	<25	<25	<25	97	1224	<5	<5	<10	<5	1.3 J	7.06													
	11/24/2014	310	13	5.9	49	2.3 J	65	445.2	1.9 J	<5	<10	<5	<5	8.44													
	4/2/2015	84	<25	<25	<25	<25	<25	84	<4.6	<4.6	<9.3	<4.6	<4.6	0													
	6/17/2015	670	21 J	<25	24 J	<25	84	799	<4.7	<4.7	<9.4	<4.7	<4.7	0													
	9/2/2015	420	15	15	18	<10	91	559	0.61 J	<4.8	<9.6	<4.8	<4.8	0.61													
	11/5/2015	1000	35	82	43	<20	140	1300	0.92 J	<4.7	<9.4	<4.7	<4.7	2.32													
	3/30/2016	100	4.4	120	14	<2	4.5	244.8	1.4 J	<4.7	0.63 J	<4.7	<4.7	2.03													
	5/23/2016	260	10	170	20	<5	20	480	0.93 J	<4.7	<9.4	<4.7	<4.7	0.93													
	9/7/2016	710	31	550	55	<25	120	1466	2 J	<4.6	0.64 J	<4.6	<4.6	2.64													
	11/3/2016	580	34	700	66	<25	150	1530	2.1 J	<4.6	<9.2	<4.6	<4.6	3.17													
	2/28/2017	29	<10	78	<10	<10	<10	126	0.61 J	<4.7	<9.4	<4.7	<4.7	0.61													
	6/13/2017	140 J	9.9	220 J	18	<8	55	442.9	0.9 J	<5	<10	<5	<5	0.9													
	8/17/2017	110	5	120	10	<10	46	291	1.1 J	<5	<10	<5	<5	1.1													
	11/21/2017	450	33	420	55	1.8	150	1110.1	1.2 J	<5	<10	<5	<5	3.21													
	2/27/2018	16	<2	8.5	<2	<2	2.1	26.6	0.51 J	<5	<10	<5	<5	0.51													
	6/11/2018	540	21	93	19	<10	93	745	0.64 J	<5	<10	<5	<5	0.86													
	8/22/2018	130	<10	51	<100	<10	40	221	1.3 J	<5	<10	<5	<5	1.71													
	11/13/2018	170	8.1 J	28	<10	<10	18	232.8	<25	<25	<50	<25	<25	0													
	3/20/2019	22	<10	<10	<10	<10	<10	22	0.58 J	<5	<10	<5	<5	0.9 J													
	5/22/2019	99	<10	63	<10	<10	38	207.7	0.76 J	<5	0.86 J	<5	<5	1.62 J													
	9/5/2019	170	7.7	32	6.4	<5	45	265.9	2.1 J	<5	<10	<5	<5	2.1 J													
	11/20/2019	160	6.3	28	5.3	<5	18	229.6	0.74 J	<5	<10	<5	<5	1.44 J													
	3/5/2020	220T	6.1	19	5.2	<5	25	277.8	<5	<5	<10	<5	<5	0.65J													
	5/19/2020	96	<10	12	<10	<10	<10	108	<5	<5	<10	<5	<5	0.83 J													
	8/10/2020	1500	44	110	38	<8	150	1842	1.1 J	<5	<10	<5	<5	6 J													

Notes:

* - Sample collected from well PS-05 which was replaced by PS-05A after it was destroyed.

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

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

F1 - MS/MSD RPD exceeds control limits

Results for VOCs and SVOCs are shown in ug/L.

Blue cells indicate groundwater monitoring events completed prior to the remediation activities.

Table 1
Groundwater Data Summary - Metals
Area C
Former Buffalo Color Corporation
Buffalo, New York

		Aluminum	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Sodium	Vanadium	Zinc	Mercury
Class GA Standard**			0.025	1	0.003	0.005	NS	0.05		0.2	0.3	0.025	35	0.3	0.1	NS	20	NS	2	0.0007
MW-C01	11/13/2018	1.3	<0.015	0.32	<0.002	0.00075 J	289	0.0076	0.0012 J	0.012	3.0 B	0.019	82.5	0.51 B	0.0066 J	29.9	2480	0.0027 J	0.095	0.00028
	3/20/2019	6.1	0.015	0.56 F1	<0.002	0.0013 J	757	0.018	0.0087	0.04	12.9	0.061	294	1.6	0.015	43.9	9560	0.012	0.23 B	0.0016
	5/22/2019	5.4	0.011 J	0.86	<0.002	0.0015 J	1030	0.018	0.011	0.048	17.3	0.22	389	1.7	0.022	33.2 B	11300 B	0.015	0.35	0.0022
	9/5/2019	2.4	0.0089 J	0.44	<0.002	0.00089 J	667	0.011	0.0022 J	0.017	7.1 B	0.04	259	0.67	0.0077 J	41.3	7560	0.0052	0.11	0.00043
	11/20/2019	0.91	<0.015	0.26	<0.002	0.0013 J	488	0.0096	0.0042	0.019	7.9	0.017	179	0.57 B	0.066	22.2	5960	0.0020 J	0.097	0.00018 J
	3/5/2020	3	<0.015	0.1	0.00038 J	<0.0020	76.8	0.012	0.00096 J	0.016	4	0.06	9.4	0.057 B	0.0053 J	6.7	95	0.011	0.097	0.0011
	5/19/2020	1.4	<0.015	0.086	<0.002	<0.0020	69.7	0.0084	<0.004	0.011	2.1	0.031	11.6	0.031 B	0.0025 J	12.3	126	0.0051	0.057	0.00045
MW-C04	11/13/2018	0.096 J	<0.015	0.63	<0.002	<0.0020	245	<0.0040	<0.0040	0.0051 J	7.4 B	0.0040 J	31.8	1.1 B	<0.010	10.4	35.9	<0.0050	0.0094 J	<0.00020
	3/20/2019	<0.20	<0.015	0.43	<0.002	<0.0020	194	<0.0040	<0.0040	0.0027 J	7.8	<0.010	26.6	0.91 B	<0.010	6.6	26.5	<0.0050	0.0059 J	<0.00020
	5/22/2019	0.87	<0.015	0.48	<0.002	<0.0020	202	0.0018 J	0.00066 J	0.036	7.1	0.0079 J	27.7	0.94	<0.010	8.1 B	32.7 B	0.0018 J	0.038	0.003
	9/4/2019	<0.2	<0.015	0.37	<0.002	<0.0020	210	<0.0040	<0.0040	0.0050 J	4.9B	0.0056 J	25.8	1	<0.0013	9.6	47.5	<0.0015	0.0080 J	<0.00012
	11/20/2019	0.068 J	<0.015	0.51	<0.002	<0.0020	224	<0.0040	<0.0040	0.0063 J	6.0	0.0048 J	28.5	0.99 B	<0.010	9.1	34.6	<0.0050	0.0046 J	<0.00020
	3/5/2020	<0.2	<0.015	0.42	<0.002	<0.0020	188	<0.0040	<0.0040	<0.010	6.1	<0.010	25.7	0.85 B	<0.010	6.6	24	<0.0050	0.0076 J	<0.00020
	5/19/2020	0.12 J	<0.015	0.37	<0.002	<0.0020	203	<0.0040	<0.0040	0.0059 J	5.5	<0.010	25.9	1.0 B	<0.010	7.4	29.9	<0.0050	0.012	<0.00020
	8/10/2020	0.22	<0.015	0.44	<0.002	<0.0020	194	<0.0040	<0.0040	0.0076 J	4.3	0.0062 J	24.8	0.87 B	<0.010	9.8	38.7	<0.0050	0.013 B	0.00017 J
	11/13/2018	0.066 J	<0.015	0.05	<0.002	0.009	254	0.0011 J	0.0039 J	0.047	0.14 B	<0.010	33.2	0.013 B	0.067	10.2	21.9	<0.0050	0.47	<0.00020
PS-04A	3/20/2019	<0.20	<0.020	0.03	<0.002	0.007	186	<0.0040	0.0036 J	0.043	0.087	<0.010	25.3	0.0087 B	0.053	7.3	20.2	<0.0050	0.43	<0.00020
	5/22/2019	<0.20	<0.015	0.033	<0.002	0.0065	178	<0.0040	0.0088	0.064	0.063	<0.010	30.1	0.013	0.07	7.5 B	18.8 B	<0.0050	0.43	<0.00020
	9/4/2019	No sample collected, well damaged																		
	11/20/2019	No sample collected, well damaged																		
	3/5/2020	No sample collected, well damaged																		
	5/19/2020	No sample collected, well damaged																		
	8/10/2020	No sample collected, well damaged																		
PS-05A	11/13/2018	0.063 J	0.18	0.02	<0.002	<0.0020	268	<0.0040	0.0013 J	<0.010	31.0 B	<0.010	25.7	0.38 B	0.0031 J	15.7	109	<0.0050	0.028	<0.00020
	3/20/2019	0.31	0.032	0.014	<0.002	<0.0020	196	<0.0040	<0.0040	0.0017 J	8	0.01	21.7	0.21 B	0.0014 J	10.1	99.6	<0.0050	0.056	<0.00020
	5/22/2019	<0.20	0.068	0.016	<0.002	<0.0020	213	<0.0040	<0.0040	<0.010	17.1	<0.010	23	0.25	<0.010	12.4 B	99.7 B	<0.0050	0.015	<0.00020
	9/5/2019	<0.20	0.27	0.023	<0.002	<0.0020	239	<0.0040	0.0026 J	0.0028 J	17.1 B	0.0055 J	22.2	0.45	0.0029 J	14.4	83.7	<0.0050	0.086	<0.00020
	11/20/2019	<0.20	0.076	0.019	<0.002	<0.0020	212	<0.0040	<0.0040	0.0046 J	16	<0.010	20.3	0.24 B	0.0030 J	13.8	158	<0.0050	0.019	<0.00020
	3/5/2020	<0.20	0.036	0.015	<0.002	<0.0020	176	<0.0040	<0.0040	0.0035 J	1.9	<0.010	18.7	0.070 B	0.0015 J	10.6	139	<0.0050	0.054	<0.00020
	5/19/2020	<0.20	0.082	0.019	<0.002	<0.0020	211	<0.0040	<0.0040	<0.010	14.1	0.0050 J	21.9	0.34B	0.0014 J	12.2	86.4	<0.0050	0.038	<0.00020
	8/10/2020	<0.20	0.098	0.033	<0.002	<0.0020	199	<0.0040	<0.0040	<0.010	0.38	0.0032 J	28.9	0.056 B	<0.010	15.6	140	<0.0050	0.0079 J B	<0.00020
PS-06	11/13/2018	0.13 J	0.097	0.012	<0.002	<0.0020	226	0.0018 J	<0.0040	<0.010	41.8 B	<0.010	9.7	<0.19 B	0.0030 J	62.1	64.9	<0.0050	0.0097 J	<0.00020
	3/20/2019	0.064 J	0.064	0.0086	<0.002	<0.0020	212	<0.0040	<0.0040	<0.010	33.6	<0.010	9.9	0.16 B	<0.010	43.7	37.8	<0.0050	0.0038 J	<0.00020
	5/22/2019	<0.20	0.063	0.0081	<0.002	<0.0020	188	<0.0040	<0.0040	<0.010	26.5	<0.010	8.8	0.15	<0.010	42.9 B	35.8 B	<0.0050	<0.010	<0.00020
	9/5/2019	0.089 J	<0.015	0.36	<0.002	<0.0020	203	<0.0040	<0.0040	0.0064 J	4.8 B	0.0056 J	24.9	0.98	<0.010	9.5	43.3	<0.0050	0.0074 J	<0.00020
	11/20/2019	0.10 J	0.078	0.011	<0.002	<0.0020	219	<0.0040	<0.0040	0.0042 J	33.8	0.0042 J	8.6	0.17 B	<0.010	51.8	47.3	<0.0050	0.0057 J	<0.00020
	3/5/2020	<0.20	0.087	0.0097	<0.002	<0.0020	221	0.0011 J	<0.0040	<0.010	33.4	<0.010	9.4	0.16 B	<0.010	43.7	38.3	<0.0050	0.0046 J	<0.00020
	5/19/2020	<0.20	0.061	0.0089	<0.002	<0.0020	218	<0.0040	<0.0040	<0.010	30.4	0.0067 J	10	0.16 B	<0.010	41.9	40	<0.0050	0.0046 J	<0.00020
	8/10/2020	No sample collected																		

Table 1
Groundwater Data Summary - Metals
Area C
Former Buffalo Color Corporation
Buffalo, New York

		Aluminum	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Sodium	Vanadium	Zinc	Mercury
	Class GA Standard**		0.025	1	0.003	0.005	NS	0.05		0.2	0.3	0.025	35	0.3	0.1	NS	20	NS	2	0.0007
RFI-20A	11/13/2018	0.077 J	<0.015	0.067	<0.002	<0.0020	236	<0.0040	<0.0040	<0.010	5.9 B	<0.010	22.3	0.36 B	0.0035 J	8.9	28.3	<0.0050	<0.0092 J	<0.00020
	3/20/2019	<0.20	<0.015	0.041	<0.002	<0.0020	119	<0.0040	<0.0040	<0.010	8.2	<0.010	13.3	0.31 B	0.0015 J	4.3	20.4	0.0017 J	0.0081 J	<0.00020
	5/22/2019	<0.20	<0.015	0.048	<0.002	<0.0020	148	<0.0040	<0.0040	<0.010	4.5	<0.010	16.7	0.28	0.0053	6.4 B	22.2 B	<0.0015	0.0031 J	<0.00020
	9/5/2019	<0.20	0.083	0.012	<0.002	<0.0020	217	<0.0040	<0.0040	<0.0017 J	33.0 B	0.0059 J	9.4	0.18	<0.010	52.5	60.4	<0.0050	0.014	<0.00020
	11/20/2019	<0.20	0.0095 J	0.066	<0.002	<0.0020	238	<0.0040	<0.0040	0.0034 J	11.1	0.0030 J	18.5	0.49 B	<0.010	9	28.4	<0.0050	0.0029 J	<0.00020
	3/5/2020	<0.20	0.015	0.063	<0.002	<0.0020	178	<0.0040	<0.0040	<0.010	12.6	<0.010	18.9	0.33 B	0.0016 J	6.6	26.4	<0.0050	0.0026 J	<0.00020
	5/19/2020	<0.20	<0.015	0.052	<0.002	<0.0020	153	<0.0040	<0.0040	<0.010	5.8	0.0034 J	18	0.27 B	0.0042 J	6.8	27.1	<0.0050	0.054	<0.00020
	8/10/2020	0.06 J	0.0087 J	0.043	<0.002	<0.0020	147	<0.0040	<0.0040	<0.010	3.6	0.0030 J	13.6	0.25 B	0.0022 J	8.4	27.1 F1	<0.0050	0.016 B	<0.00020
RFI-31A	11/13/2018	0.13 J	<0.015	0.022	<0.002	0.00081 J	355	0.0017 J	0.0028 J	<0.010	0.71	<0.010	114	1.4	0.0054 J	15.6	1960	<0.0050	0.0099 J	<0.00020
	3/20/2019	<0.20	<0.015	0.02	<0.002	<0.0020	424	<0.0040	0.0029 J	0.0019 J	0.67	<0.010	150	1.5 B	0.0043 J	14.2	2330	<0.0050	0.0065 J	0.00012 J
	5/22/2019	<0.20	<0.015	0.018	<0.002	<0.0020	392	<0.0040	0.0028 J	0.0026 J	1.1	<0.010	147	1.3	0.0036 J	11.2 B	1990 B	<0.0050	0.0033 J	0.00032
	9/5/2019	<0.20	<0.015	0.018	<0.002	<0.0020	336	<0.0040	0.0025 J	0.0026	0.51 B	0.0030 J	112	1.5	0.0032 J	20	1990	<0.0050	0.0058 J	<0.00020
	11/20/2019	<0.20	<0.015	0.019	<0.002	0.0011 J	339	<0.0040	0.0035 J	0.0049 J	0.9	<0.010	111	1.6 B	0.0081 J	15.7	2090	<0.0050	0.0054 J	<0.00020
	3/5/2020	<0.20	<0.015	0.018	<0.002	0.00078 J	377	<0.0040	0.0025 J	<0.010	0.33	<0.010	135	1.3 B	0.0035 J	12.2	1990	<0.0050	0.0062 J	<0.00020
	5/19/2020	0.064 J	<0.015	0.016	<0.002	0.00073 J	324	<0.0040	0.0016 J	<0.010	0.32	<0.010	114	1.2 B	0.0032 J	10.3	1790	<0.0050	0.0077 J	<0.00020
	8/10/2020	0.22	<0.015	0.016	<0.002	0.00058 J	283	<0.0040	0.0034 J	<0.010	0.9	<0.010	96.4	1.3 B	0.0037 J	10.2	1720	<0.0050	0.0073 B J	<0.00020

Notes:

* - Sample collected from well PS-05 which was replaced by PS-05A after it was destroyed.

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

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

F1 - MS/MSD RPD exceeds control limits

Results for VOCs and SVOCs are shown in ug/L. Metals in mg/L.

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

Well ID	Sample Date	Analyte:	1,1-DICHLOROETHANE	CIS-1,2-DICHLOROETHYLENE	CHLOROFORM	METHYLENE CHLORIDE	TRICHLOROETHYLENE (TCE)
		Class GA Standard (ug/L):	5	NA	7	5	5
MW-C01	11/20/2019		0.93 J	18	ND	5 B	0.98 J
	3/5/2020		ND	ND	ND	ND	ND
	5/19/2020		ND	ND	ND	1.4 J	ND
	8/10/2020		ND	ND	ND	ND	ND
MW-C04	11/20/2019		ND	ND	ND	20 B	ND
	3/5/2020		ND	ND	5.4 J	ND	ND
	5/19/2020		ND	ND	ND	5.4 J	ND
	8/10/2020		ND	ND	ND	ND	ND
PS-05A	11/20/2019		ND	ND	ND	10 B	ND
	3/5/2020		ND	ND	ND	ND	ND
	5/19/2020		ND	ND	ND	3.6 J	ND
	8/10/2020		ND	ND	ND	ND	ND
PS-06	11/20/2019		0.93 J	ND	ND	5.3 B	ND
	3/5/2020		ND	ND	ND	ND	ND
	5/19/2020		1 J	ND	ND	1.8 J	ND
RFI-20	11/20/2019		ND	ND	ND	5.9 B	ND
	3/5/2020		0.93 J	ND	1.1 J	ND	ND
	5/19/2020		ND	ND	ND	ND	ND
	8/10/2020		ND	ND	ND	ND	ND
RFI-31	11/20/2019		ND	ND	ND	12 B	ND
	3/5/2020		ND	ND	2.5 J	ND	ND
	5/19/2020		ND	ND	ND	ND	ND
	8/10/2020		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.

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

Well ID	Sample Date	Analyte:	2,4,5-TRICHLOROPHENOL	4-CHLOROANILINE	4-METHYLPHENOL (P-CRESOL)	CAPROLACTAM	CARBAZOLE
		Class GA Standard (ug/L):	NA	5	NA	NA	NA
MW-C01	11/20/2019		ND	ND	ND	2.4 J	ND
	3/5/2020		ND	ND	ND	ND	ND
	5/19/2020		ND	ND	ND	ND	ND
	8/10/2020		ND	ND	ND	ND	ND
MW-C04	11/20/2019		ND	ND	ND	ND	ND
	3/5/2020		ND	ND	ND	ND	ND
	5/19/2020		ND	ND	ND	ND	ND
	8/10/2020		ND	ND	ND	ND	ND
PS-05A	11/20/2019		ND	ND	ND	ND	ND
	3/5/2020		ND	ND	ND	ND	ND
	5/19/2020		ND	ND	ND	ND	ND
	8/10/2020		ND	ND	ND	ND	ND
PS-06	11/20/2019		ND	ND	ND	ND	ND
	3/5/2020		ND	ND	ND	ND	ND
	5/19/2020		ND	ND	ND	ND	0.38 J
RFI-20	11/20/2019		ND	ND	ND	ND	ND
	3/5/2020		ND	ND	ND	ND	ND
	5/19/2020		ND	ND	ND	ND	ND
	8/10/2020		ND	ND	ND	ND	ND
RFI-31	11/20/2019		0.70 J	ND	ND	ND	ND
	3/5/2020		ND	0.65 J	ND	ND	ND
	5/19/2020		ND	ND	ND	ND	ND
	8/10/2020		1.3 J	2.3 J	0.46 J	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.

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

Well ID	Sample Date	Analyte:	DIETHYL PHTHALATE	DI-N-BUTYL PHTHALATE	FLUORANTHENE	PYRENE	2-CHLOROPHENOL	N-NITROSODIPHENYLAMINE	PHENANTHRENE
		Class GA Standard (ug/L):	50	50	50	50	NA	50	50
MW-C01	11/20/2019		ND	ND	0.53 J	0.38 J	ND	ND	ND
	3/5/2020		ND	ND	2.8 J	2.3 J	ND	ND	ND
	5/19/2020		ND	ND	ND	1.7 J	ND	ND	ND
	8/10/2020		ND	ND	ND	ND	ND	ND	ND
MW-C04	11/20/2019		ND	ND	ND	ND	1.4 J	1.1 J	ND
	3/5/2020		ND	ND	ND	ND	1.5 J	0.73 J	ND
	5/19/2020		ND	ND	ND	ND	2.2 J	0.98 J	0.49 BJ
	8/10/2020		ND	0.50 BJ	ND	ND	2.3 J	1.2 J	ND
PS-05A	11/20/2019		ND	ND	ND	ND	1.2 J	ND	ND
	3/5/2020		ND	ND	ND	ND	ND	ND	ND
	5/19/2020		ND	ND	ND	ND	2.1 J	ND	0.59 BJ
	8/10/2020		ND	0.52 BJ	ND	ND	ND	ND	ND
PS-06	11/20/2019		ND	ND	ND	ND	ND	ND	ND
	3/5/2020		ND	ND	ND	ND	ND	ND	ND
	5/19/2020		ND	ND	ND	ND	ND	ND	0.55 BJ
RFI-20	11/20/2019		ND	ND	ND	ND	ND	ND	ND
	3/5/2020		ND	ND	ND	ND	ND	ND	ND
	5/19/2020		ND	ND	ND	ND	ND	ND	0.53 BJ
	8/10/2020		0.27 BJ	0.52 BJ	ND	ND	ND	ND	ND
RFI-31	11/20/2019		ND	ND	ND	ND	ND	ND	ND
	3/5/2020		ND	ND	ND	ND	ND	ND	ND
	5/19/2020		0.35 J	ND	ND	ND	ND	ND	0.48 BJ
	8/10/2020		0.33 BJ	0.51 BJ	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.

Table 2
MW-C04 Trend Graphs
Area C
Former Buffalo Color Corporation
Buffalo, New York

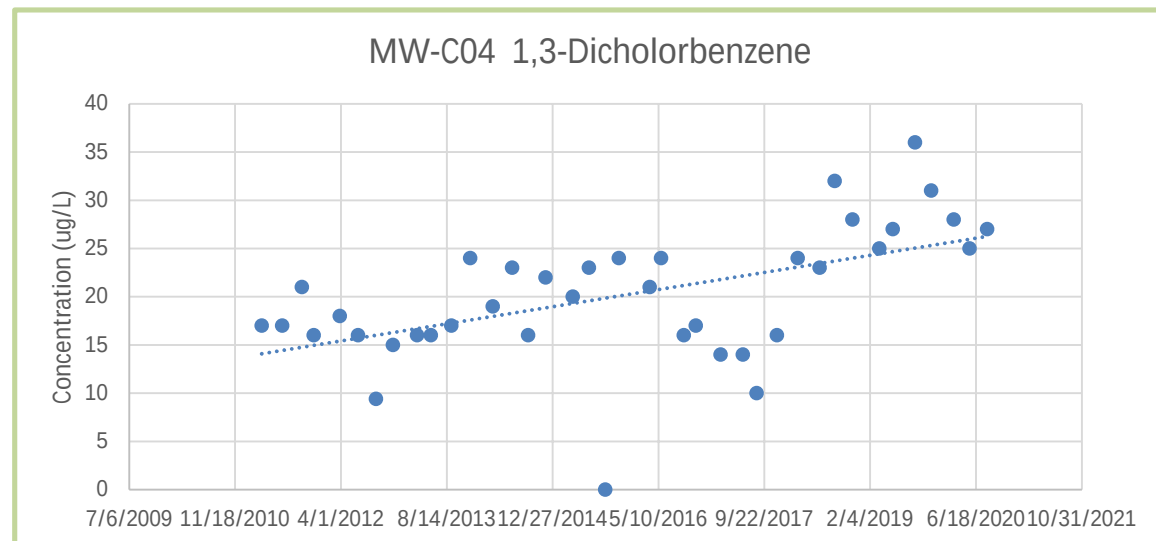
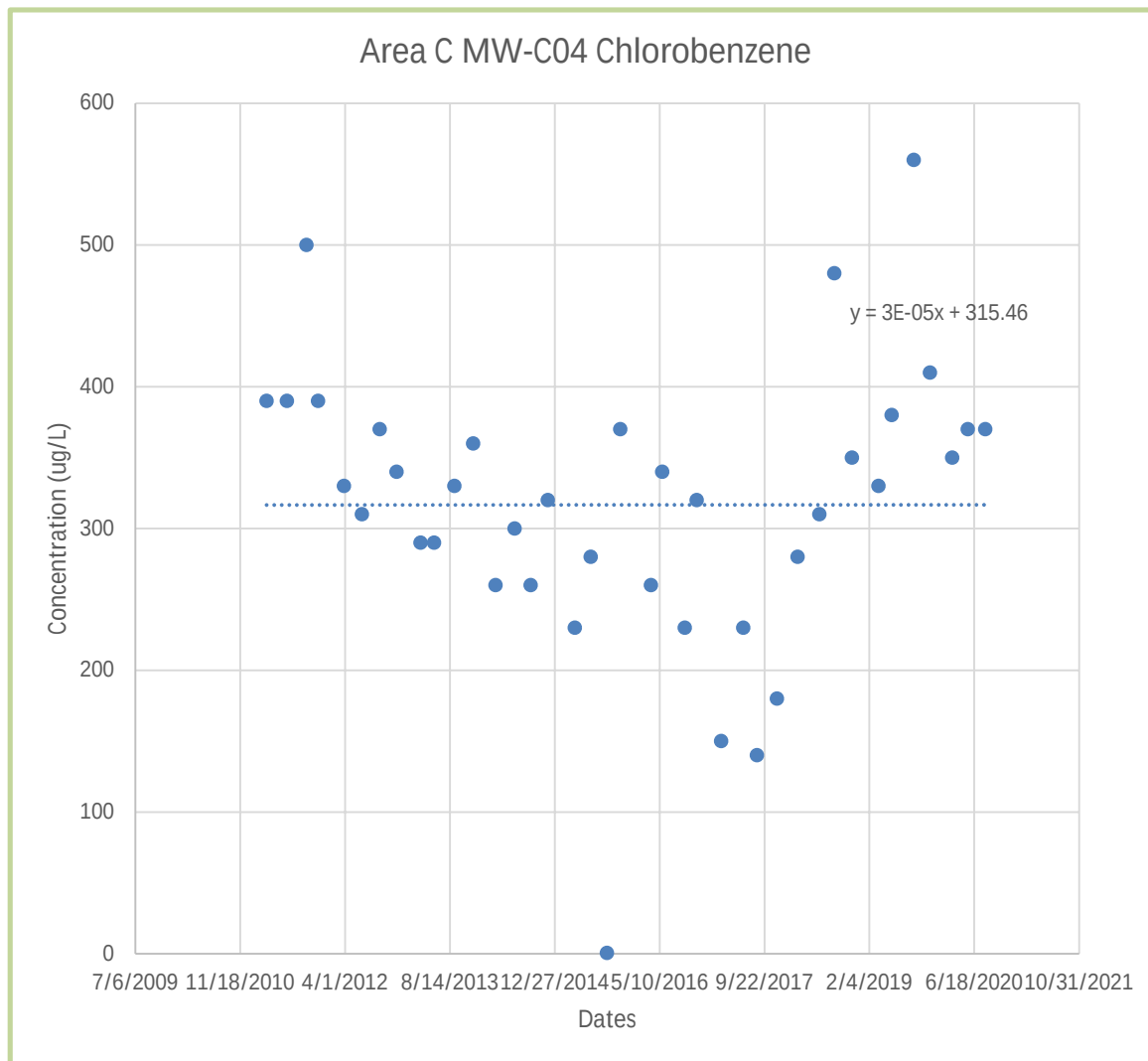


Table 2
MW-C04 Trend Graphs
Area C
Former Buffalo Color Corporation
Buffalo, New York

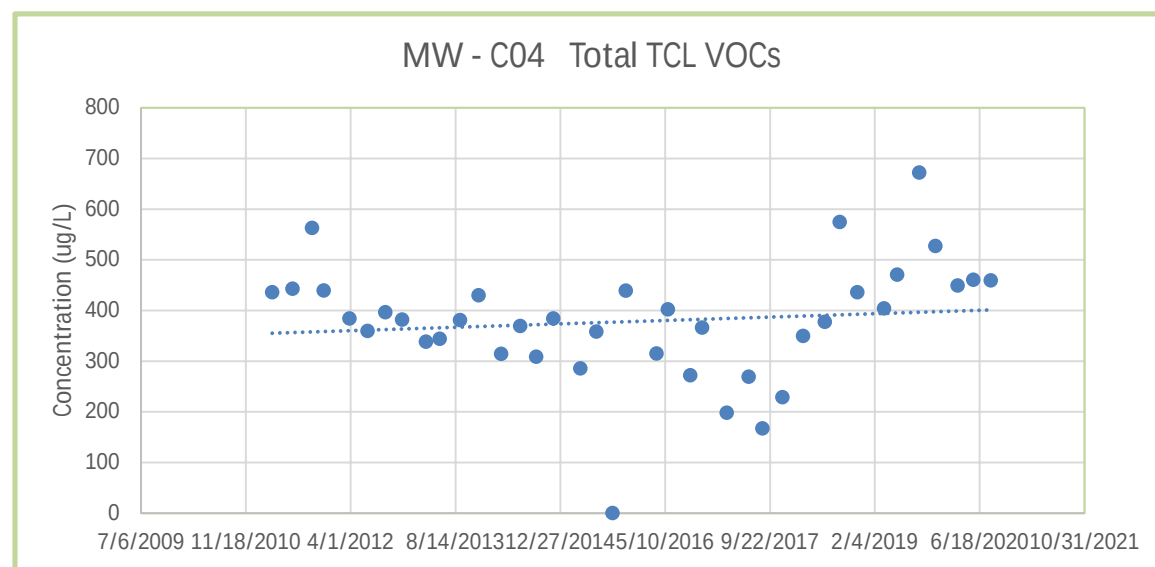
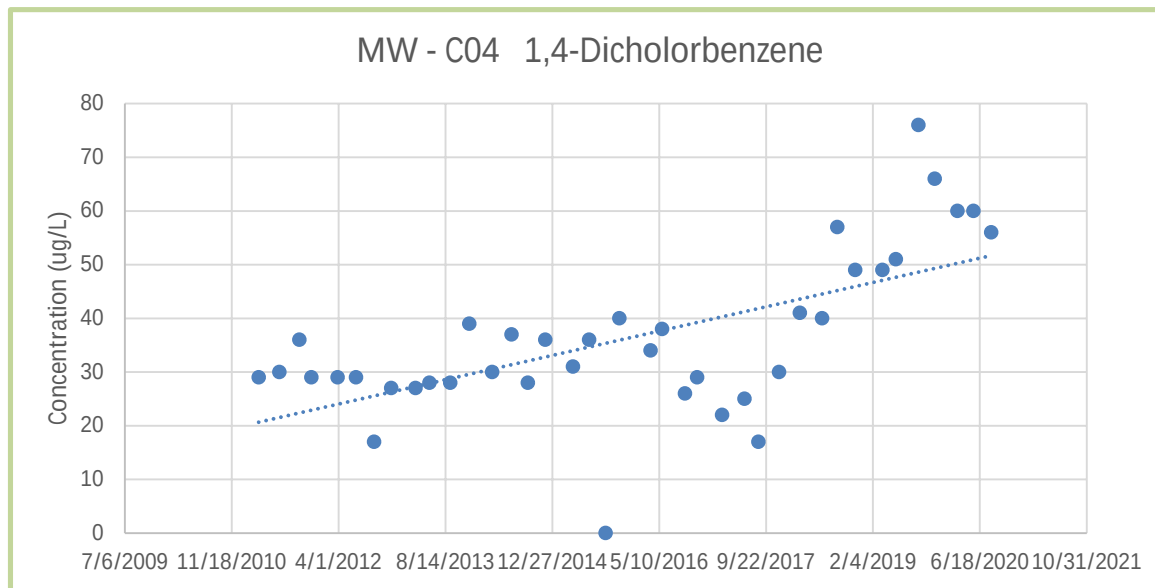


Table 2 (continued)
Monitoring Well PS-05S Trend Graphs
Area C
Former Buffalo Color Corporation
Buffalo, New York

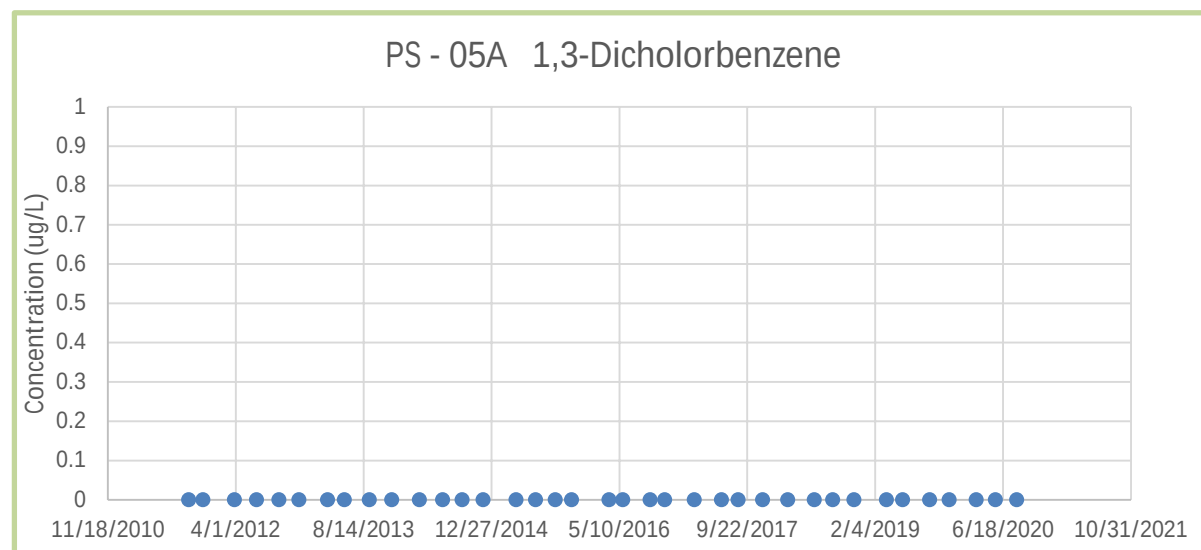
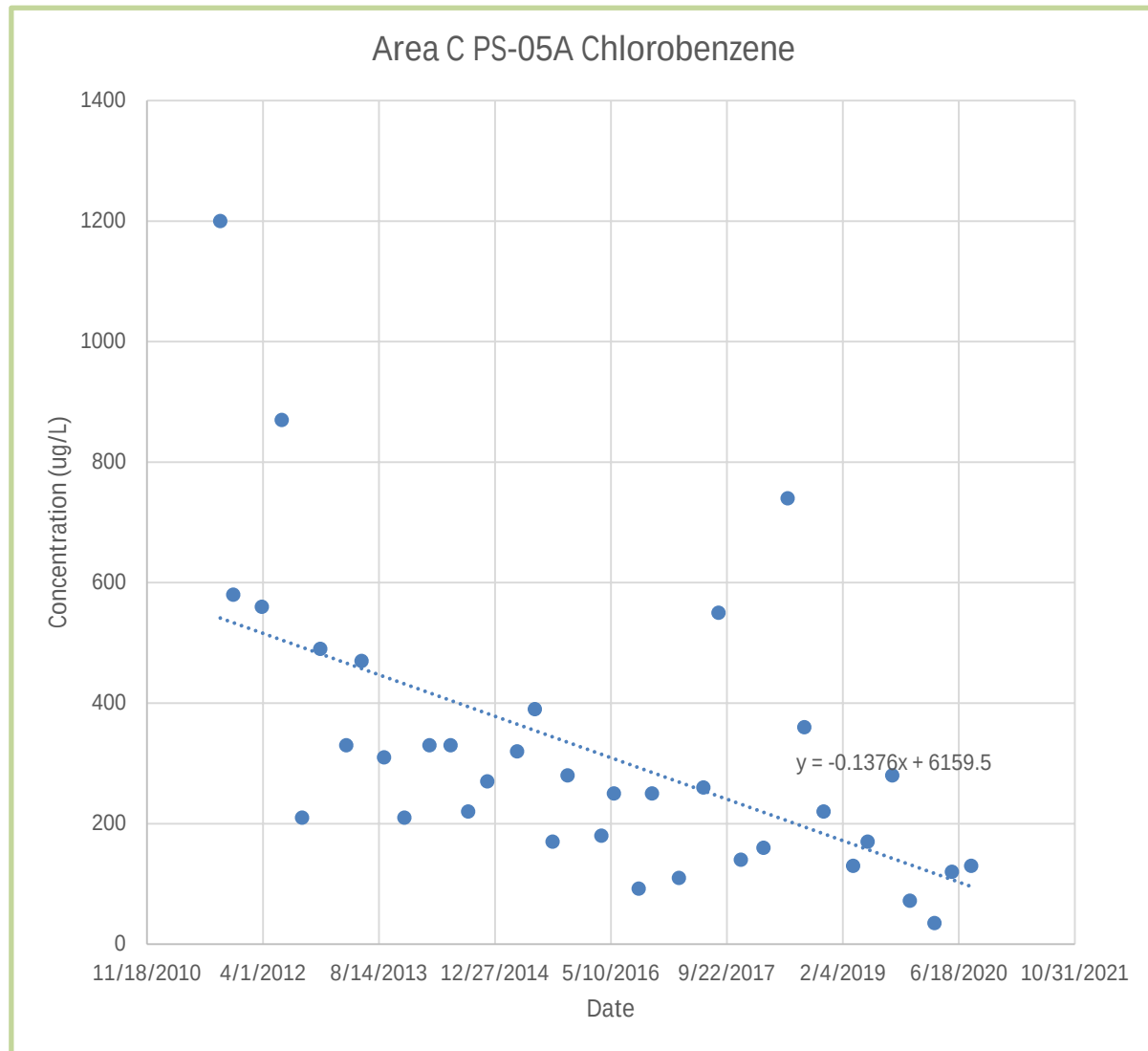
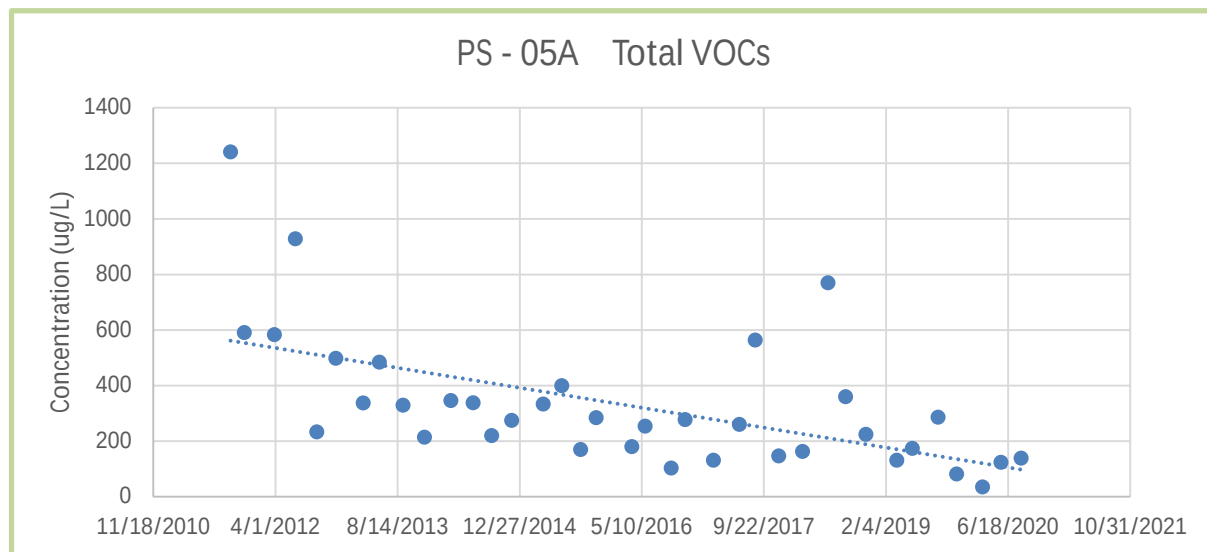
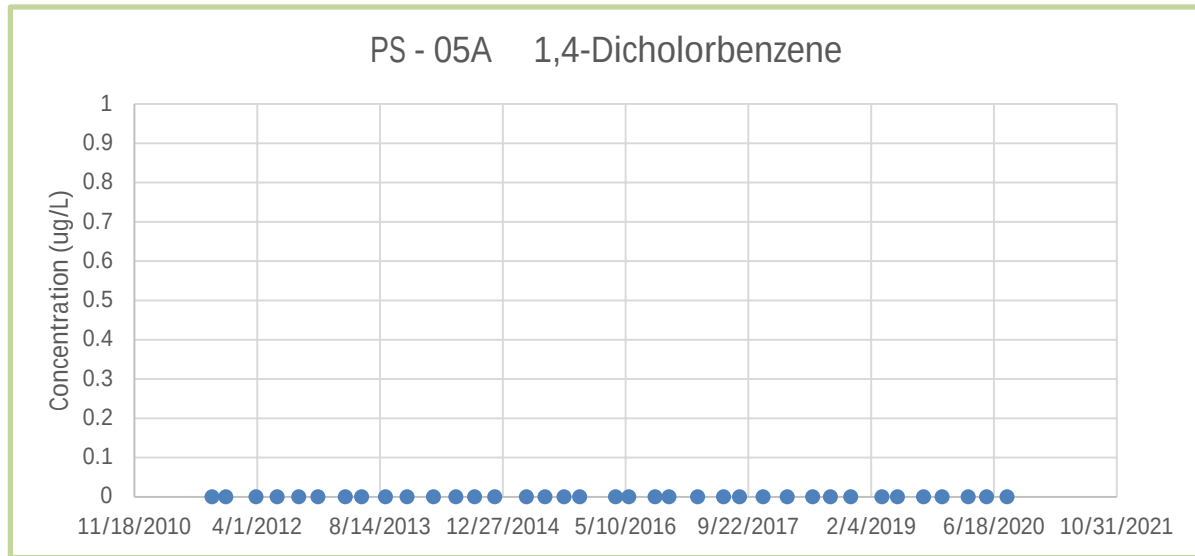


Table 2 (continued)
Monitoring Well PS-05S Trend Graphs
Area C
Former Buffalo Color Corporation
Buffalo, New York



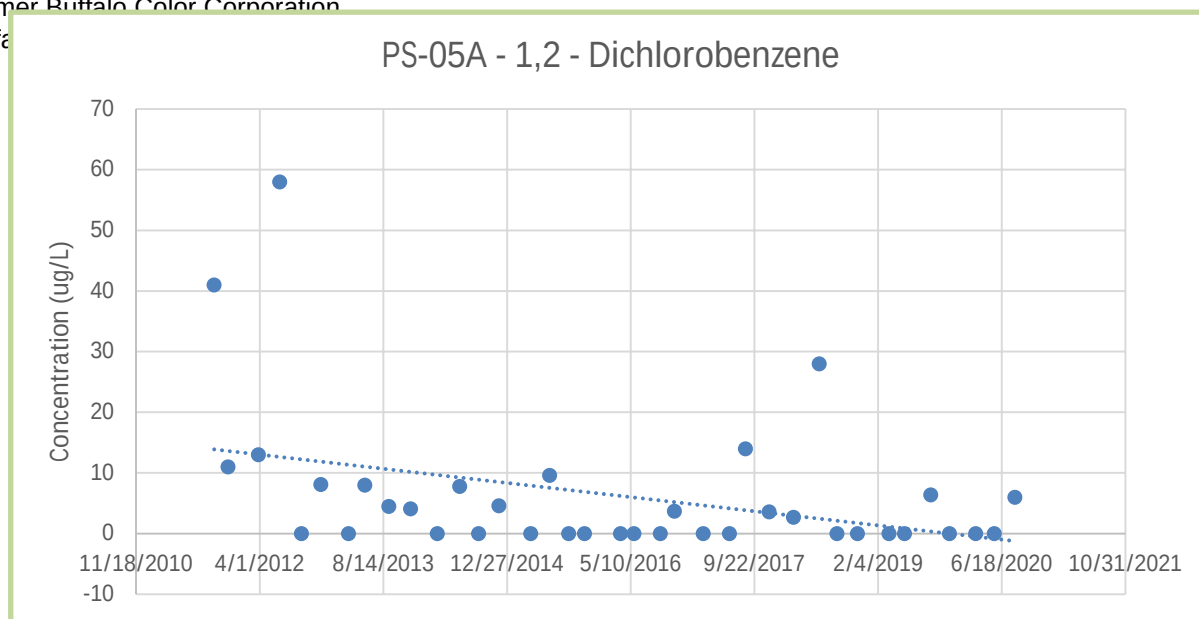
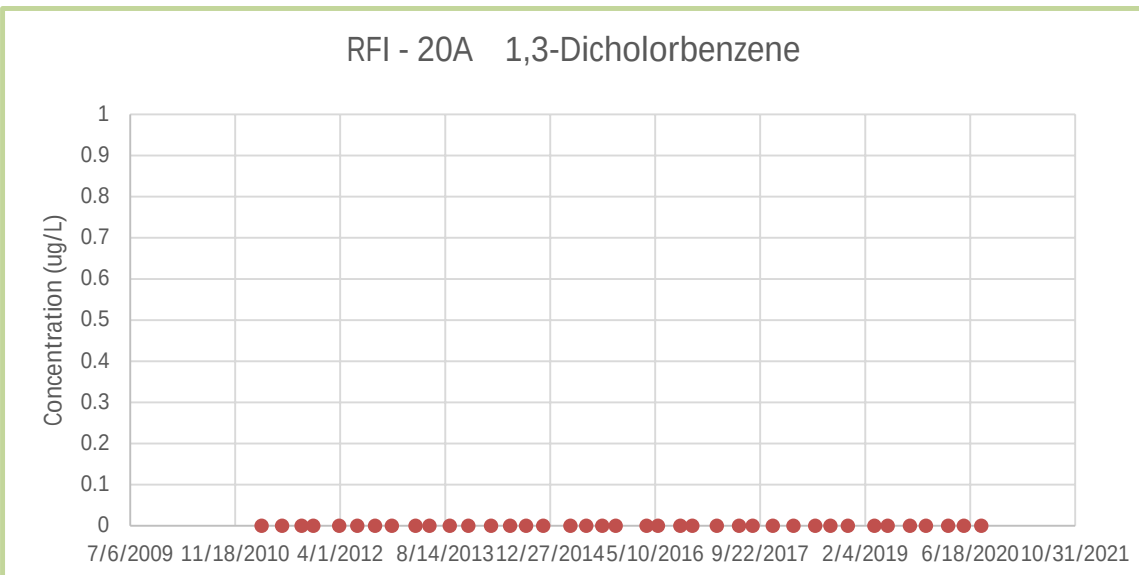
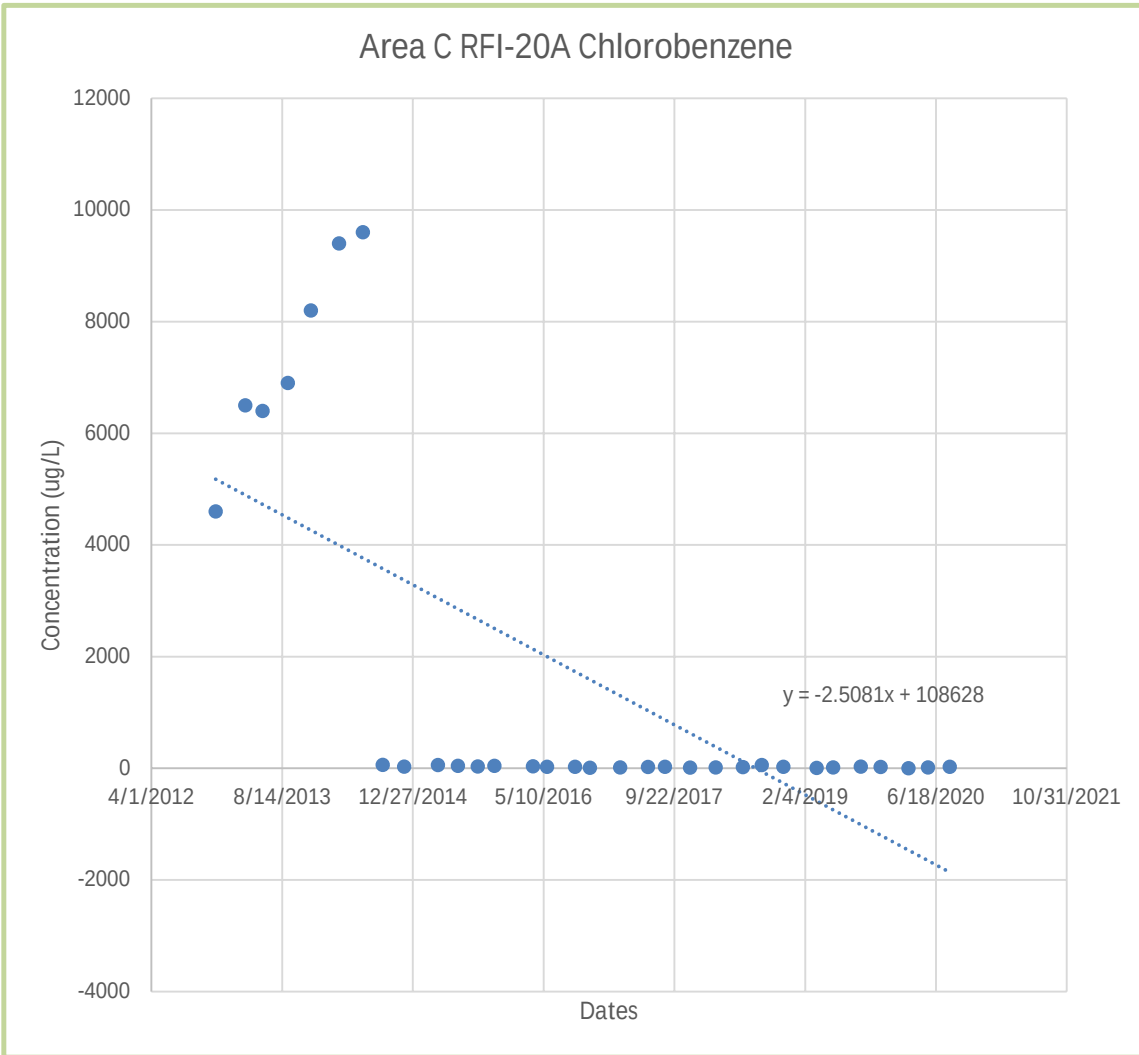
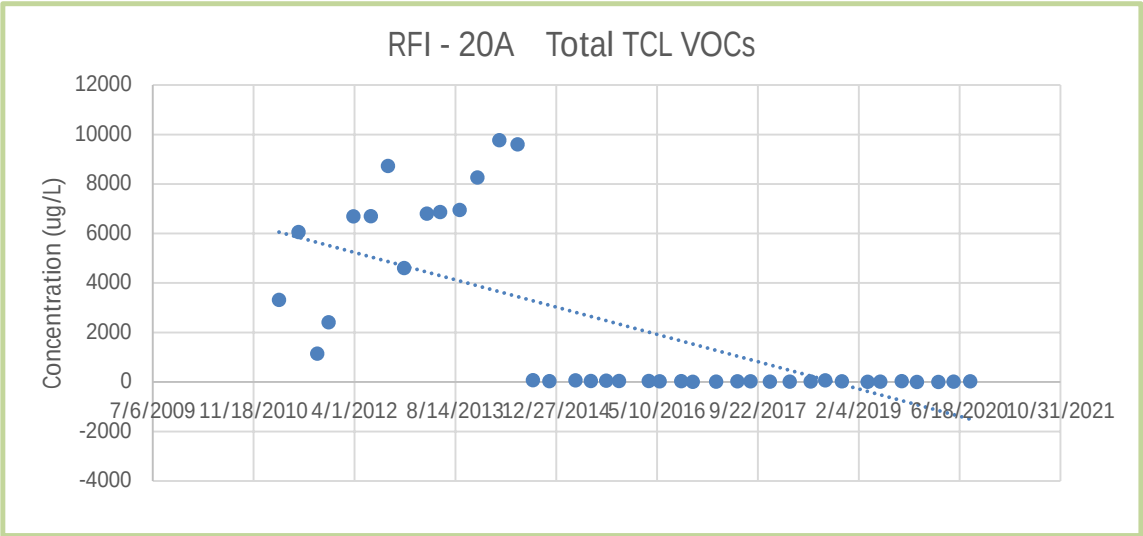
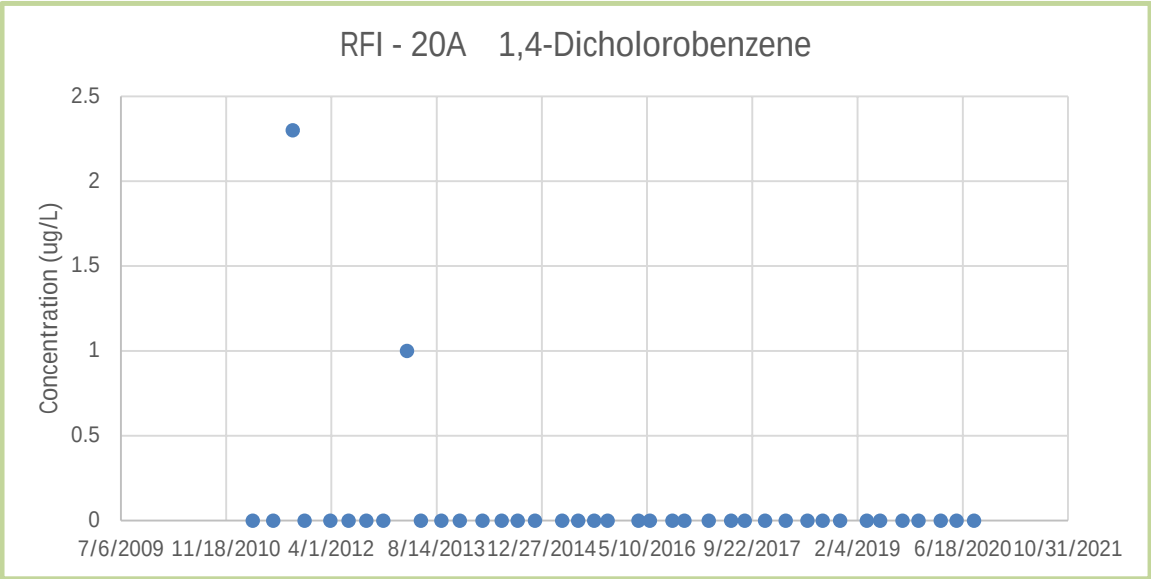


Table 2 (continued)
Monitoring Well RFI-20A Trend Graphs
Area C
Former Buffalo Color Corporation
Buffalo, New York





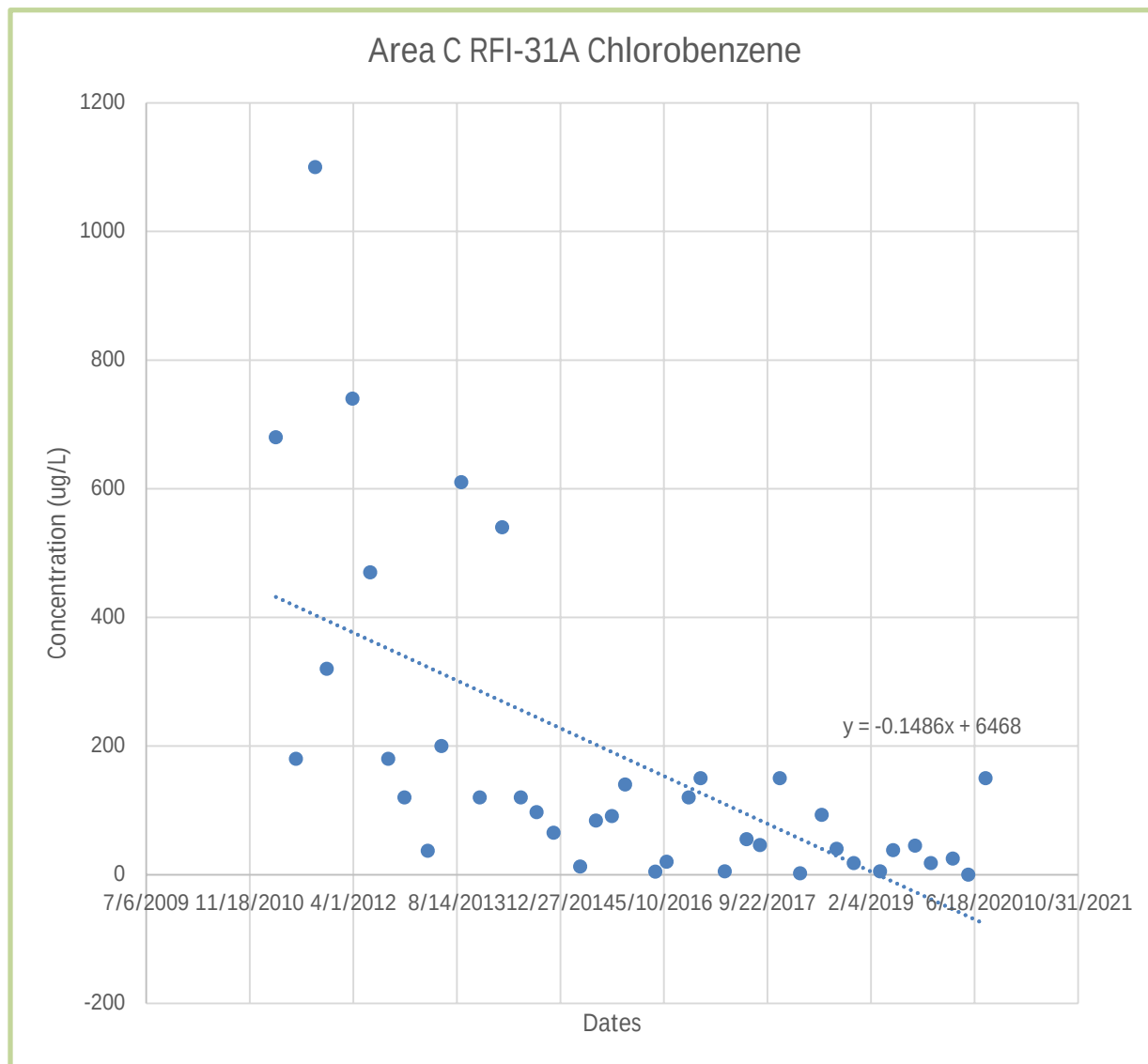


Table 2 (continued)
Monitoring Well RFI-31A Trend Graphs
Area C
Former Buffalo Color Corporation
Buffalo, New York

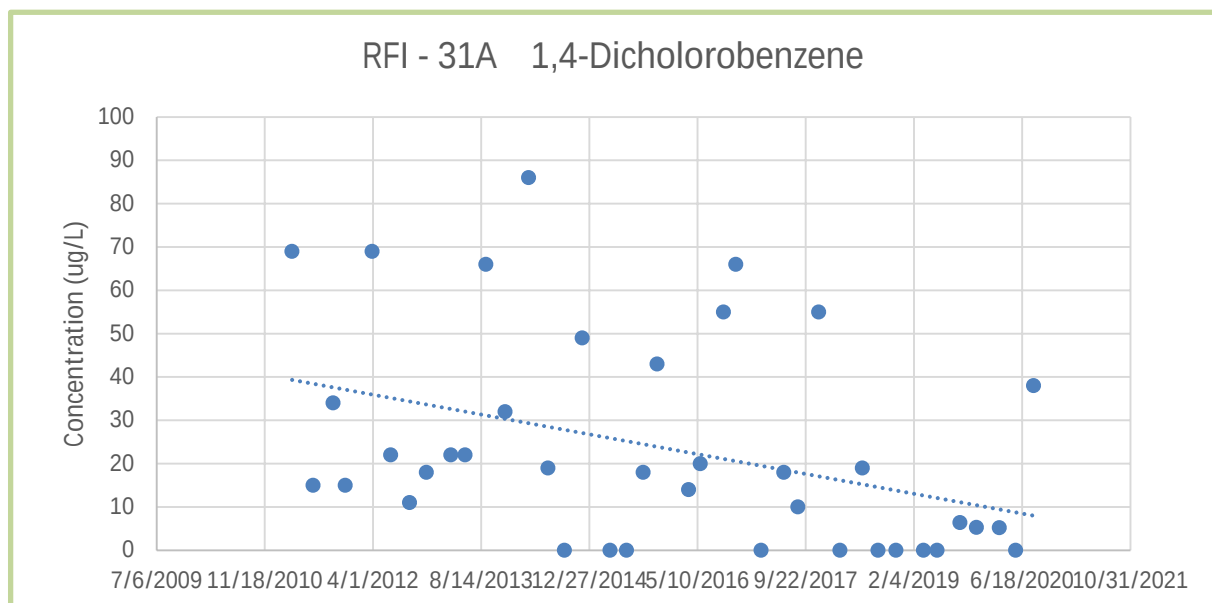
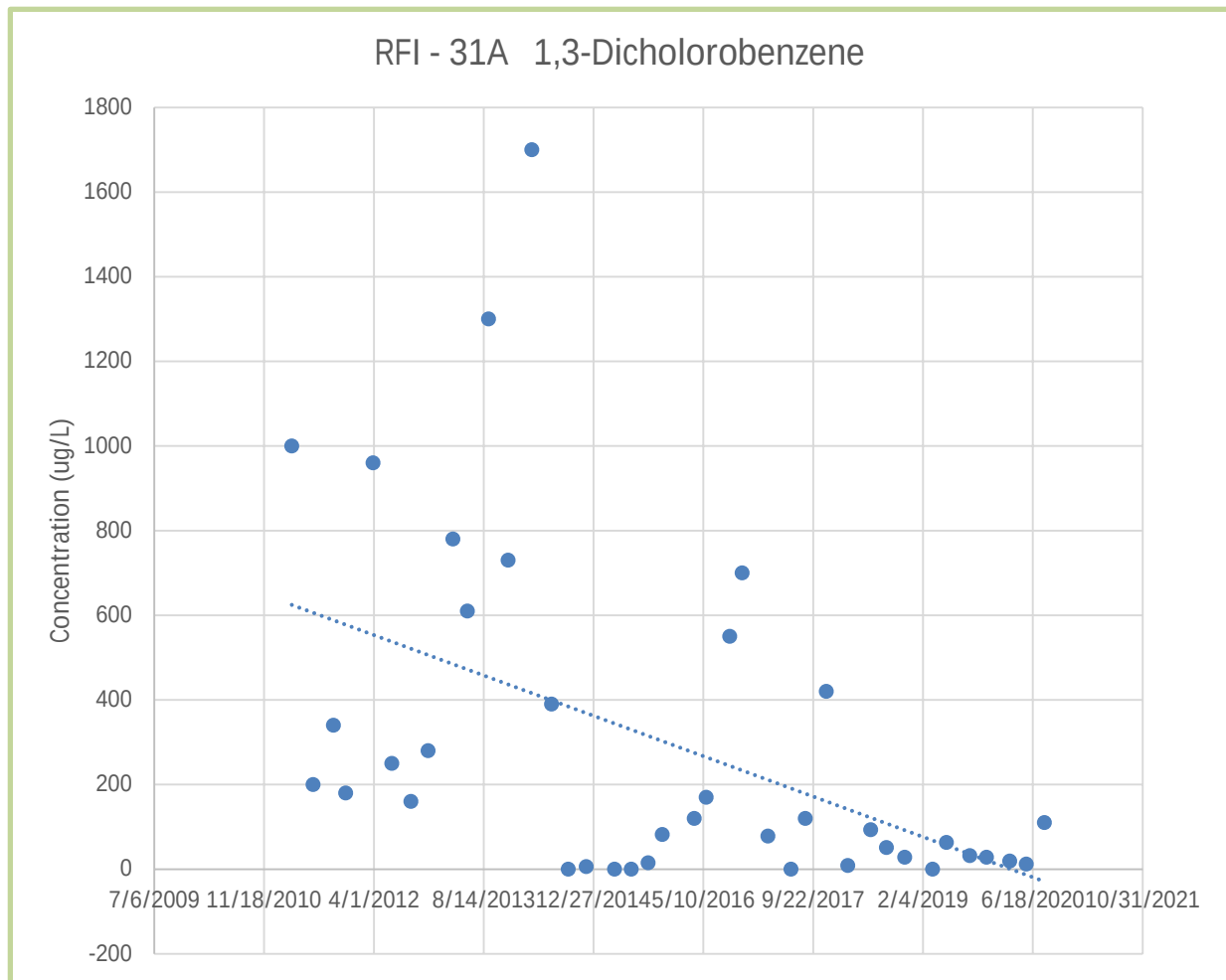
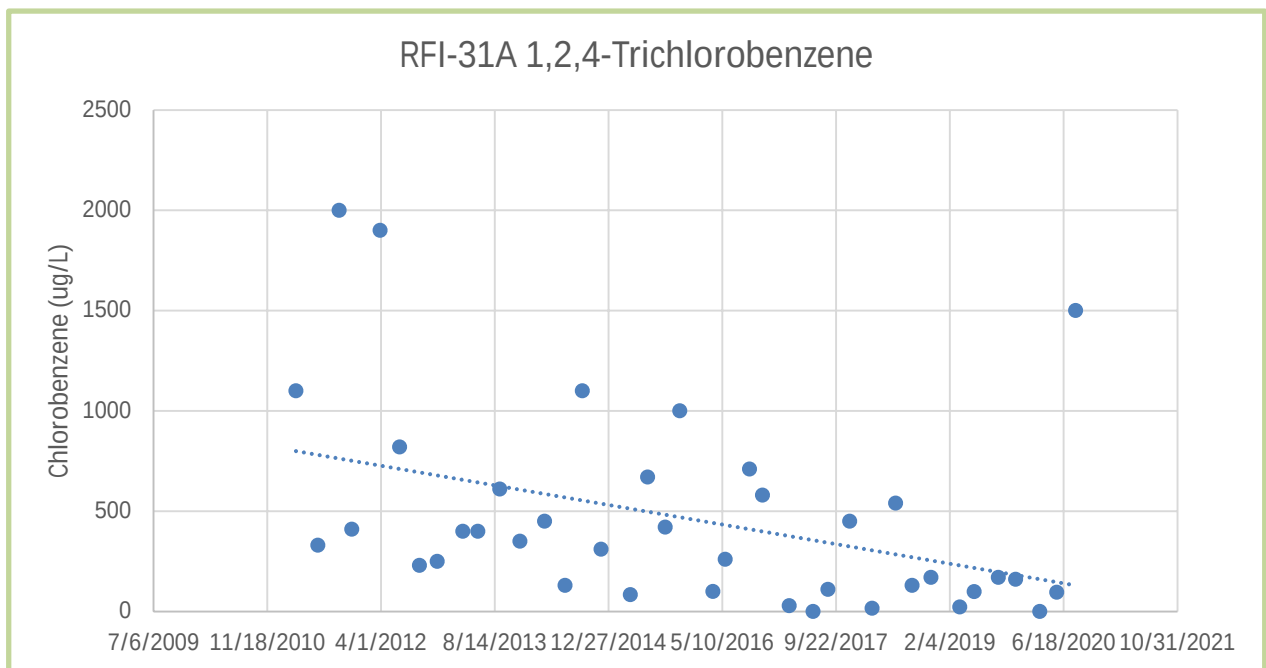
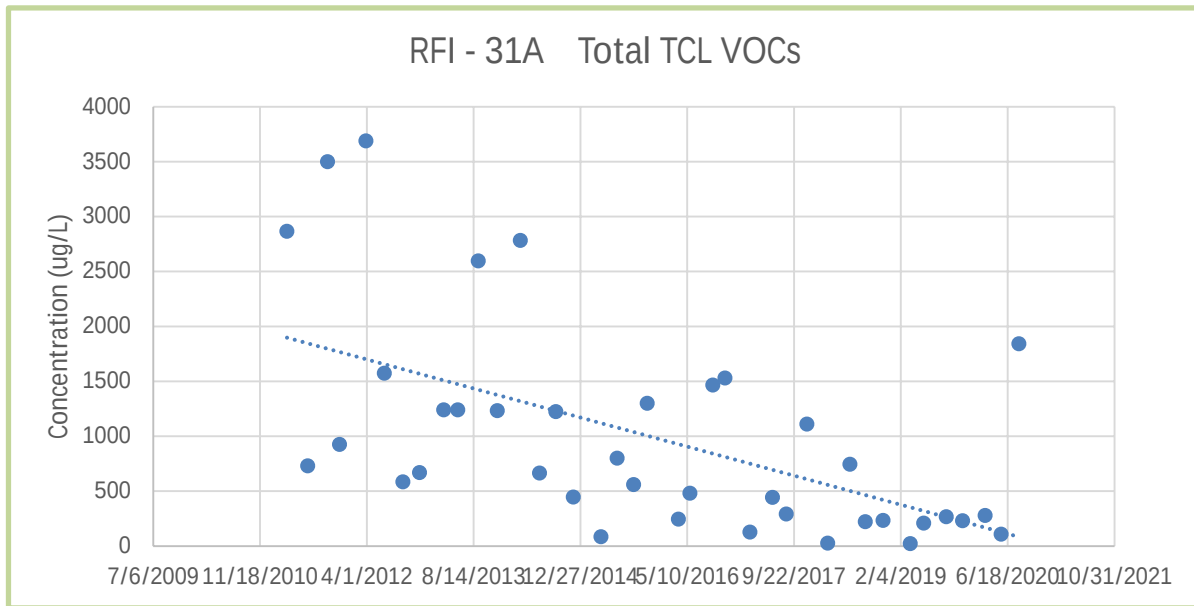
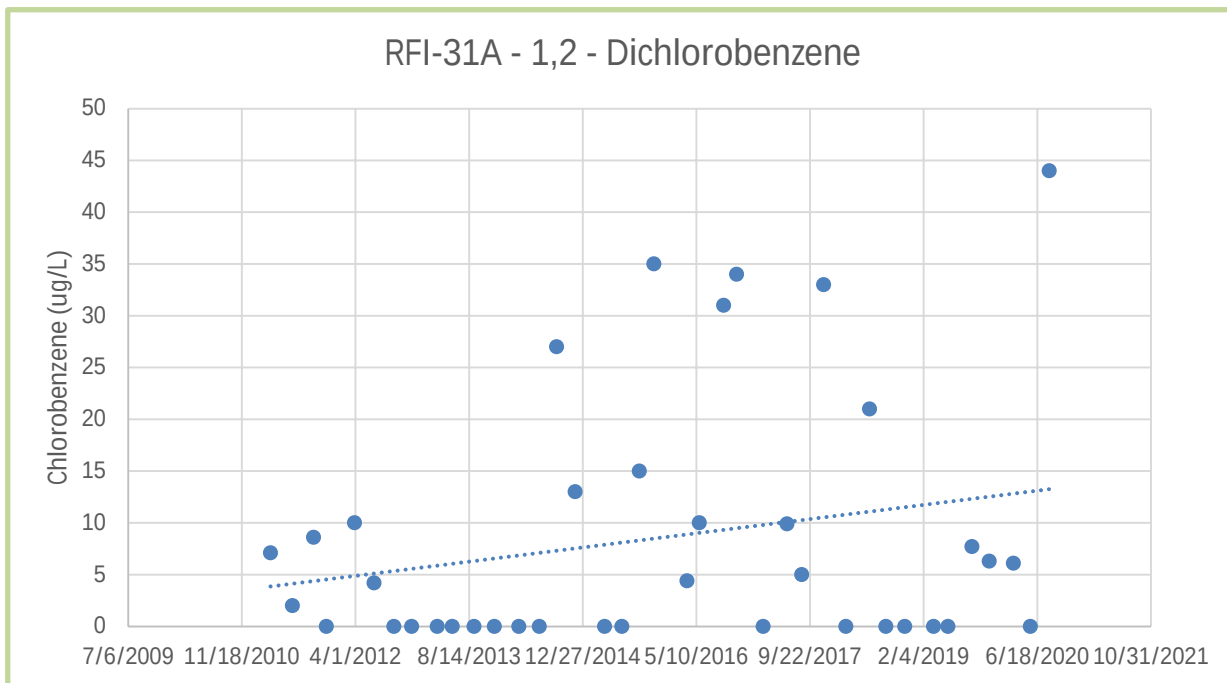


Table 2 (continued)
Monitoring Well RFI-31A Trend Graphs
Area C
Former Buffalo Color Corporation
Buffalo, New York





Area C Cover System & Site-Wide Compliance Inspection									
Area C Additional Notes	Site-Wide Compliance (OK / Comment)					Cover System (OK / Comment)			
	Area C Institutional Site Use Restrictions	Area C O&M Schedule	Area C Active Site Permits	Area C Site Records	Area C Groundwater Monitoring Program	Area C Storm Drainage System & Structures	Area C Occupied Basement Slabs	Area C Outdoor Paved Areas	Area C Gravel Cover Integrity
	Work continuing on power-house Bldg re-hab	Work continuing on power-house Bldg re-hab	Work continuing on power-house Bldg re-hab	Work continuing on power-house Bldg re-hab	Work continuing on power-house Bldg re-hab, New Office's	OK	None	OK	OK
	OK	OK	Yes	OK	OK	Some new drainage performed	New work being done	OK	OK
	OK	OK	Yes	OK	OK	Some new drainage performed	New work being done	Some new paved areas	OK
	OK	OK	Yes	OK	OK	Some new drainage performed	New work being done	Some new grass planted	Work being done
Pre-Inspection Data									
Weather					Site Conditions				
Wind (Calm / Moderate / Strong)	Lightning (Yes / No)	Precipitation (None / Rain / Snow / Hail)	Cloud Cover (Clear / Pt. Cloudy / Overcast)	NYSDEC Invitation Extended (Yes / No / List Attendees)	Standing Snow & Ice (LOW: 1" or less / MID: 1" to 12" / HI: 12" or more)	Ground Surface (Dry / Damp / Wet)	Temperature Range (+/- 10 Deg F Range)	Wind (Calm / Moderate / Strong)	Lightning (Yes / No)
Calm	No	None	Pt. Cloudy	Yes	None	Damp	48	Calm	No
Moderate	No	None	Pt. Cloudy	No	None	Wet	40	Moderate	No
Calm	No	None	Sunny	No	None	Damp	58	Calm	No
Moderate	No	Rain	Pt. Cloudy	No	None	Damp	58	Moderate	No
Date									
Thu 11/14/2019	Tom Wagner	Tom Wagner	Tom Wagner	Tom Wagner	Thu 3/12/2020	Wed 5/20/2020	Wed 9/30/2020	Tom Wagner	Tom Wagner

Table 4
Groundwater Elevation Data
Area C
Former Buffalo Color Corproarion
Buffalo, New York

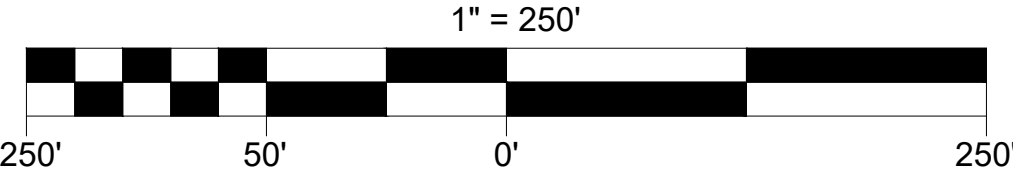
Sample Event Quarter	Area	Well ID	Water Level Measurement Date	Casing Elevation	Static Depth To Water (ft)	Depth To NAPL Layer (ft)	Elevation
4Q	AREA.C	MW-C01	11/6/2019	585.04	7.40	ND	577.64
4Q	AREA.C	MW-C04	11/6/2019	587.78	5.60	ND	582.18
4Q	AREA.C	PS-04	-	-	-	ND	-
4Q	AREA.C	PS-05A	11/6/2019	588.70	4.35	ND	584.35
4Q	AREA.C	PS-06	11/6/2019	587.43	4.48	ND	582.95
4Q	AREA.C	RFI-20A	11/6/2019	588.48	4.90	ND	583.58
4Q	AREA.C	RFI-31A	11/6/2019	585.98	5.14	ND	580.84
1Q	AREA.C	PS-06	1/30/2020	587.43	4.70	ND	582.73
1Q	AREA.C	MW-C04	1/30/2020	587.78	5.68	ND	582.10
1Q	AREA.C	MW-C01	1/30/2020	585.04	6.81	ND	578.23
1Q	AREA.C	RFI-31A	1/30/2020	585.98	4.90	ND	581.08
1Q	AREA.C	PS-04	-	-	-		-
1Q	AREA.C	RFI-20A	1/30/2020	588.48	5.15	ND	583.33
1Q	AREA.C	PS-05A	1/30/2020	588.70	4.86	ND	583.84
2Q	AREA.C	MW-C04	4/28/2020	587.78	5.78	ND	582.00
2Q	AREA.C	MW-C01	4/28/2020	585.04	5.08	ND	579.96
2Q	AREA.C	RFI-31A	4/28/2020	585.98	4.86	ND	581.12
2Q	AREA.C	RFI-20A	4/28/2020	588.48	4.68	ND	583.80
2Q	AREA.C	PS-05A	4/28/2020	588.70	4.91	ND	583.79
2Q	AREA.C	PS-06	4/28/2020	587.43	5.28	ND	582.15
2Q	AREA.C	PS-04	-	-	-		-
3Q	AREA.C	MW-C04	7/30/2020	587.78	6.05	ND	581.73
3Q	AREA.C	RFI-20A	7/30/2020	588.48	6.12	ND	582.36
3Q	AREA.C	PS-05A	7/30/2020	588.70	6.35	ND	582.35
3Q	AREA.C	RFI-31A	7/30/2020	585.98	5.18	ND	580.80

Figures





D



INVENTUM ENGINEERING
481 CARLISLE DRIVE
SUITE 202
HERNDON, VIRGINIA 20170
(703) 722-6049
www.InventumEng.com

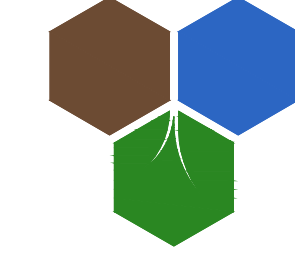
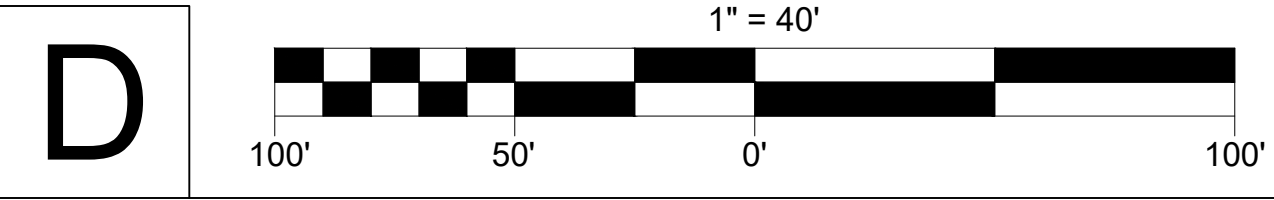


FIGURE 1

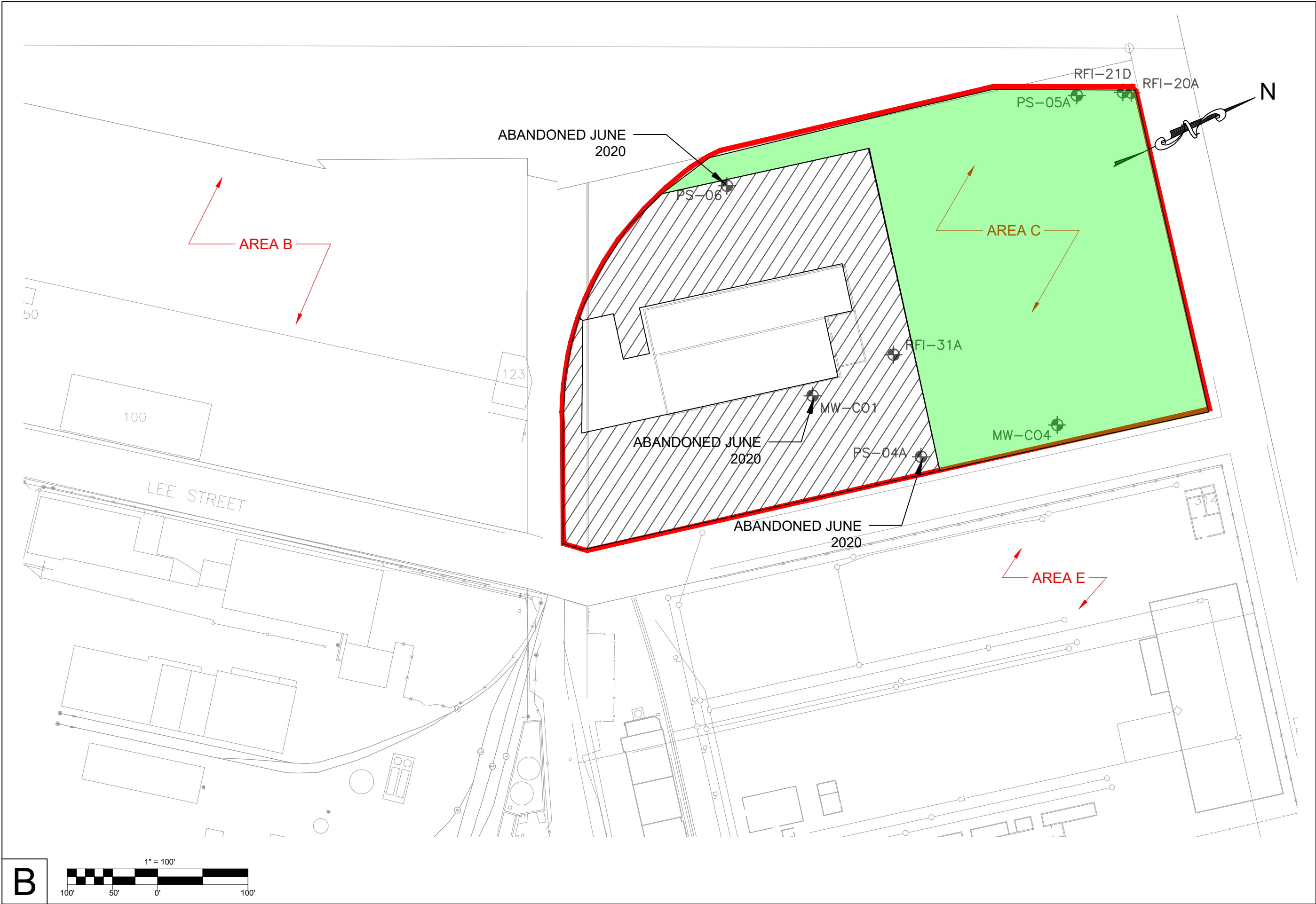
DRAWING NUMBER

SITE BOUNDARY
BUFFALO COLOR AREA - C
SOUTH BUFFALO DEVELOPMENT
BUFFALO, NEW YORK

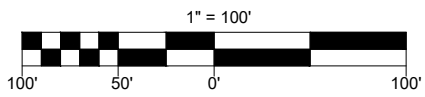
DRAWING BY	CHECKED	APPROVED
PROPERTY OF INVENTUM ENGINEERING IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL INTEREST AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF INVENTUM ENGINEERING. NOTICE: THIS DRAWING HAS BEEN PREPARED UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO SET THE RECORD IN ANY WAY.		



DRAWING BY	CHECKED	APPROVED	PROPERTY OF INVENTUM ENGINEERING
			IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH, IT IS NOT TO BE REPRODUCED OR ASSIGNED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN THE CLIENT. ANY REPRODUCTION OR ASSIGNMENT OF THIS DRAWING WITHOUT THE WRITTEN CONSENT OF INVENTUM ENGINEERING.
			NOTICE: THIS DRAWING HAS BEEN PREPARED UNDER THE AUTHORITY OF A LICENSED PROFESSIONAL ENGINEER, TO THE BEST OF HIS KNOWLEDGE AND BELIEF, IN ACCORDANCE WITH THE REQUIREMENTS OF THE ENGINEERING COUNCIL OF THE STATE OF NEW YORK.
SITE PLAN BUFFALO COLOR AREA - C SOUTH BUFFALO DEVELOPMENT BUFFALO, NEW YORK			 INVENTUM ENGINEERING 481 CARLISLE DRIVE SUITE 202 HERNDON, VIRGINIA 20170 (703) 722-6049 www.InventumEng.com
FIGURE 2			
DRAWING NUMBER			



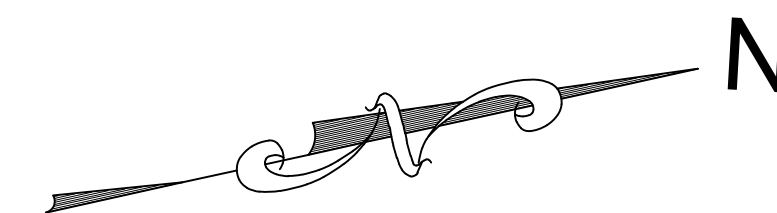
B



DRAWING BY	CHECKED	APPROVED
PROPERTY OF INVENTUM ENGINEERING		
IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL USE ONLY. IT IS NOT TO BE REPRODUCED, COPIED, OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN THE CLIENT. INFORMATION CONTAINED HEREIN IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN THE CLIENT. THE CLIENT IS RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND SUBCONTRACTORS AND SUPPLIERS WITHOUT THE WRITTEN CONSENT OF INVENTUM ENGINEERING.		
NOTICE: THIS DRAWING HAS BEEN PREPARED UNDER THE AUTHORITY OF THE PROFESSIONAL ENGINEERING BOARD OF THE STATE OF NEW YORK. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF INVENTUM ENGINEERING.		
GROUNDWATER MONITORING EVENT BUFFALO COLOR AREA - C BUFFALO, NEW YORK		
 INVENTUM ENGINEERING 481 CARLISLE DRIVE SUITE 202 HERNDON, VIRGINIA 20170 (703) 722-6049 www.InventumEng.com		
FIGURE 3		
DRAWING NUMBER		

		1,2,4-Trichlorobenzene 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Benzene Chlorobenzene Total TCL VOCs 2,4-Dichlorophenol Aniline Benzole/lyrene Phenol Total TCL SVOCs													
Class	GA	Standard**	5	3	3	3	1	5	-	5	50	5	1	-	
PS-06		9/5/2019	<1	<2	<2	<2	<2	<2	1.1 J	<5	<5	<10	<5	0	
		11/20/2019	<2	<2	<2	<2	<2	<2	6.23 J	<25	<25	<50	<25	<25	
		3/5/2020	<1	<1	<1	<1	8.8	8.8	<5	<5	<10	<5	<5	0	
		5/19/2020	<2	<2	<2	<2	<2	1.8 J	<5	<5	<10	<5	<5	93 J	
		8/10/2020	No Sample Collected												

		1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	2,4-Dichlorophenol	2,4-Dimethylphenol	Aniline	Benzodibutylene	Phenol	Total TCL SVOCs
Class	GA Standard**	5	3	3	3	1	5	5	50	5	0	1	—	
PS-05A	9/5/2019	<5	6.4	<5	<5	<5	280	286.4	<5	<5	<10	<5	<5	3.0 J
	11/20/2019	<5	<5	<5	<5	<5	72	82	<5	<5	<10	<5	<5	1.2 J
	3/5/2020	<1	<1	<1	<1	<1	35	35	<5	<5	<10	<5	<5	0
	5/19/2020	<5	<5	<5	<5	<5	120	123.6	<5	<5	<10	<5	<5	2.69 J
	8/10/2020	2.5 J	6	<5	<5	<5	130	138.5	<5	<5	<10	<5	<5	0.52 J B



		1,2,4-Trichlorobenzene1,2-Dichlorobenzene1,3-Dichlorobenzene1,4-DichlorobenzeneBenzeneChlorobenzeneTotal TCL VOCs2,4-Dichlorophenol2,4-DimethylphenolAmineBenzofur pyrenePhenolTotal													
Class	GA Standard**	5	3	3	1	5	5	50	0	1	0	1	0	0	
MW-C01	9/5/2019	0.94 J	<2	4	<2	<2	<2	5.03	<25	<25	<50	<25	<25	3.7 J	
	11/20/2019	1.8 J	3.0	6.6	2.2	<2	9.7	48.21	<5	<10	<5	<5	<5	3.31 J	
	3/5/2020	<2	<2	<2	<2	<2	0	<25	<25	<50	<25	<25	<25	5.1 J	
	5/19/2020	<2	<2	<2	<2	<2	1.4 J	<25	<25	<50	<25	<25	<25	1.7 J	
	8/10/2020	No Sample Collected													

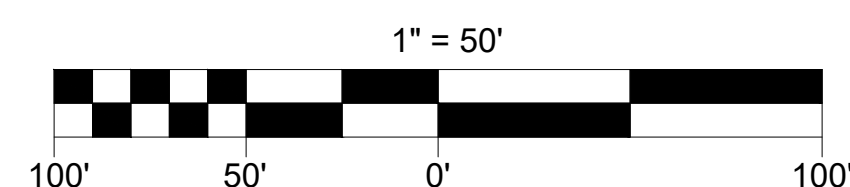
Class GA Standard**		5	3	3	3	1	5	—	5	50	5	0	1	—
		1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	2,4-Dichlorophenol	2,4-Dimethylphenol	Aniline	Benzodibipyrane	Phenol	Total TCL SVOCs
RFI-20A	9/5/2019	<2	<2	<2	<2	<2	29	<5	<5	<10	<5	<5	0	0
	11/20/2019	<2	<2	<2	<2	<2	21	26.9 B	<5	<5	<10	<5	<5	0
	3/5/2020	<2	<2	<2	<2	<2	<2	2.03 J	<5	<5	<10	<5	<5	0
	5/19/2020	<1	<1	<1	<1	<1	15	15	<5	<5	<10	<5	0.53 J	
	8/10/2020	0.71 J	<1	<1	<1	<1	24	24.71	<5	<5	<10	<5	0.79 J B	

			1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	2,4-Dichlorophenol	2,4-Dimethylphenol	Aniline	Benzofluorene	Phenol	Total TCL SVOCs
Class GA Standard**	5	3	3	3	1	560F1	—	5	50	5	5	0	1	—	
MW-C04	9/4/2019	<10	<10	36	76	<10F2	672	5.6	<5	0.94J	<5	<5	<5	7.15	
	11/20/2019	<10	<10	31	66	<10	410	527	2.9 J	<5	<10	<5	<5	5.4 J	
	3/5/2020	<10	<10	28	60	<10	350	449.1	0.58 J	<5	<10	<5	<5	2.81 J	
	5/19/2020	<10	<10	25	60	<10	370	460.4	<5	<5	0.62 J	<5	<5	4.29 J	
	8/10/2020	6.1 J	<8	27	56	<8	370	429.1	1.6 J	<5	0.66 J	<5	<5	6.26 J	

		1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Chlorobenzene	Total TCL VOCs	2,4-Dichlorophenol	Aniline	Benz(a)pyrene	Phenol	Total TCL SVOCs
Class GA Standard**		5	3	3	3	1	5	50	5	0	1	—	
PS-04A	5/22/2019	<1	<1	<1	<1	<1	<1	0	<5	<10	<5	0	
	9/4/2019	No sample collected, well damaged											
	11/20/2019	No sample collected, well damaged											

		1,2,4-Trichlorobenzene 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Benzene Chlorobenzene Total TCL VOCs 2,4-Dichlorophenol 2,4-Dimethylphenol Aniline Benzodibiphenyl Phenol Total TCL SVOCs													
Class	GA Standard**	5	3	3	3	1	5	—	5	50	5	0	1	—	
RFI-31A	9/5/2019	170	7.7	32	6.4	<5	45	285.9	2.1 J	<5	<5	<5	<5	2.1 J	
	11/20/2019	160	6.3	28	5.3	<5	18	229.6	0.74 J	<5	<5	<5	<5	1.44 J	
	3/5/2020	280	7.4	23	6.2	<5	30	346.6	<5	<5	<5	<5	<5	0.75 J	
	5/19/2020	96	<10	12	<10	<10	<10	108	<5	<5	<5	<5	<5	0.83 J	
	8/10/2020	1500	44	110	38	<8	150	1842	1.1 J	<5	<5	<5	<5	6 J	

D



GROUNDWATER DATA
GROUNDWATER
MONITORING EVENTS
BUFFALO COLOR AREA - C
BUFFALO, NEW YORK

INVENTUM ENGINEERING
481 CARLISLE DRIVE
SUITE 202
HERNDON, VIRGINIA 20170
(703) 722-6049
www.InventumEng.com

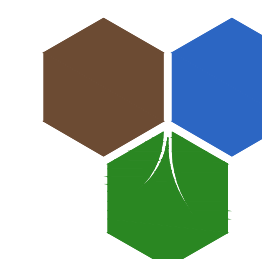
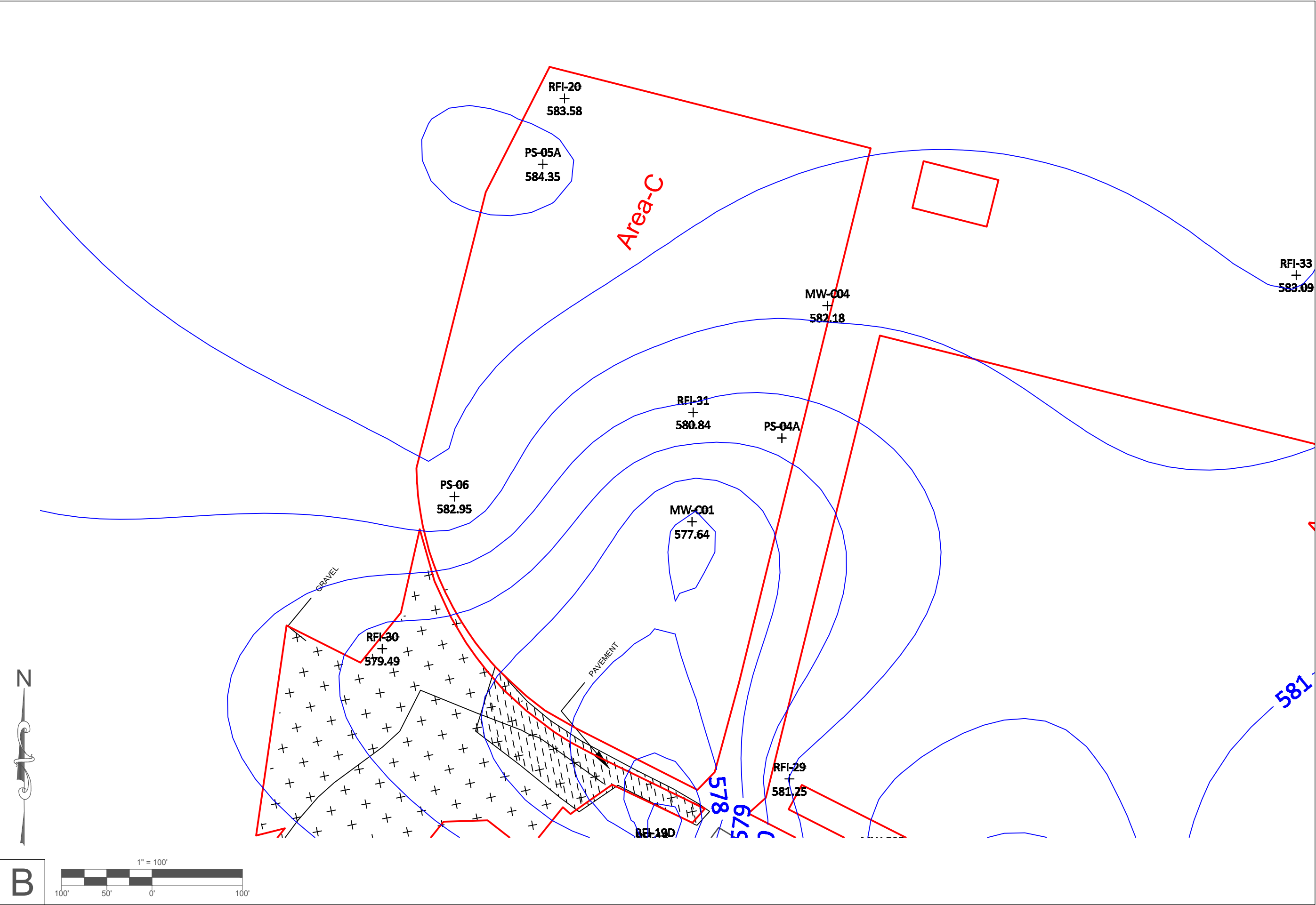


FIGURE 4

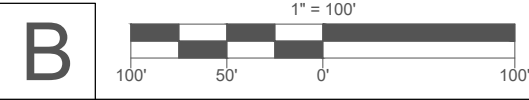
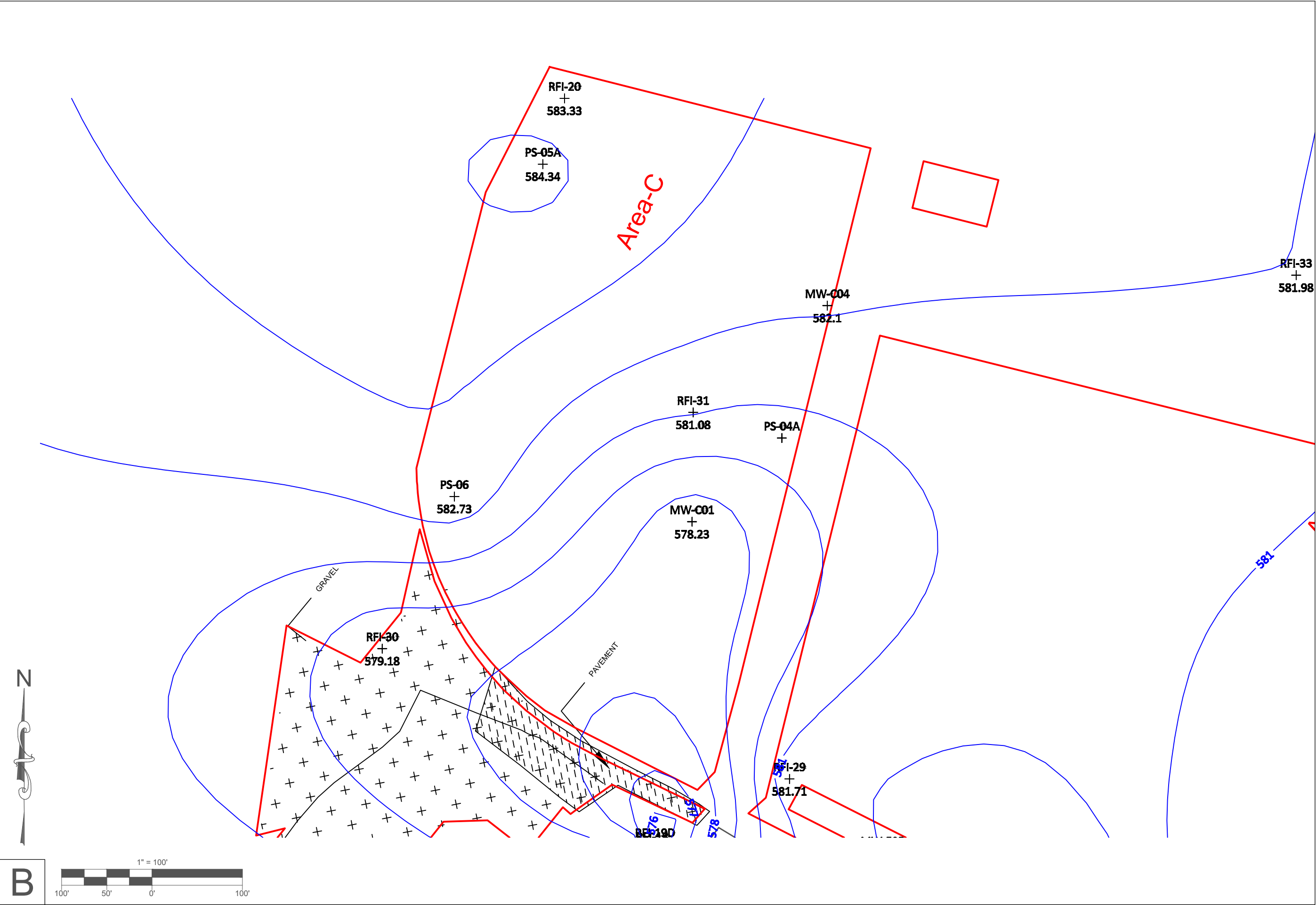
DRAWING BY
CHECKED
APPROVED

APPROVED	PROPERTY OF INVENTUM ENGINEERING IMPORTANT: THIS DRAWING PRINT IS LOANED FOR ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT INFORMATION CONTAINED HEREIN IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTY OTHER THAN NECESSARY PARTNERS, FINANCIAL INSTITUTIONS, SUBCONTRACTORS AND SUPPLIERS WITHOUT THE WRITTEN CONSENT OF INVENTUM ENGINEERING.

NOTICE: THIS DRAWING HAS BEEN PREPARED UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. IT IS A VIOLATION OF STATE LAW FOR ANY PERSONS, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO REPRODUCE OR TRANSMIT THIS DRAWING IN ANY MANNER.



DRAWING BY	CHECKED	APPROVED
PROPERTY OF INVENTUM ENGINEERING IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO DISCIPLINARY ACTION. IT IS NOT TO BE REPRODUCED IN ANY FORM OR FOR THE BENEFIT OF PARTIES OTHER THAN THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. ANY REPRODUCTION OR TRANSMISSION OF THIS DRAWING WITHOUT THE WRITTEN CONSENT OF INVENTUM ENGINEERING. NOTICE: THIS DRAWING HAS BEEN PREPARED UNDER THE SUPERVISION AND CONTROL OF A LICENSED PROFESSIONAL ENGINEER. IT IS NOT TO BE USED FOR ANY OTHER PROJECT OR UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER TO ALTER THE DOCUMENT IN ANY WAY.		
FOURTH QUARTER 2019 GROUNDWATER ELEVATION CONTOURS BUFFALO COLOR AREA-C		
 INVENTUM ENGINEERING 481 CARLISLE DRIVE SUITE 202 HERNDON, VIRGINIA 20170 (703) 722-6049 www.InventumEng.com		
FIGURE 4		
DRAWING NUMBER		



DRAWING BY	CHECKED	APPROVED
PROPERTY OF INVENTUM ENGINEERING		
IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO DISCREPANCY. IT IS NOT TO BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN CONSENT OF INVENTUM ENGINEERING.		
NOTICE: THIS DRAWING HAS BEEN PREPARED UNDER THE PROVISIONS OF THE ENGINEERING ACT OF 1986, CHAPTER 12.1, SECTION 12.1-1, UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THE DOCUMENT IN ANY WAY.		

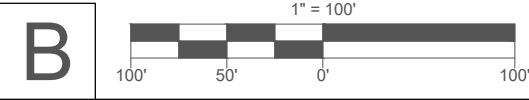
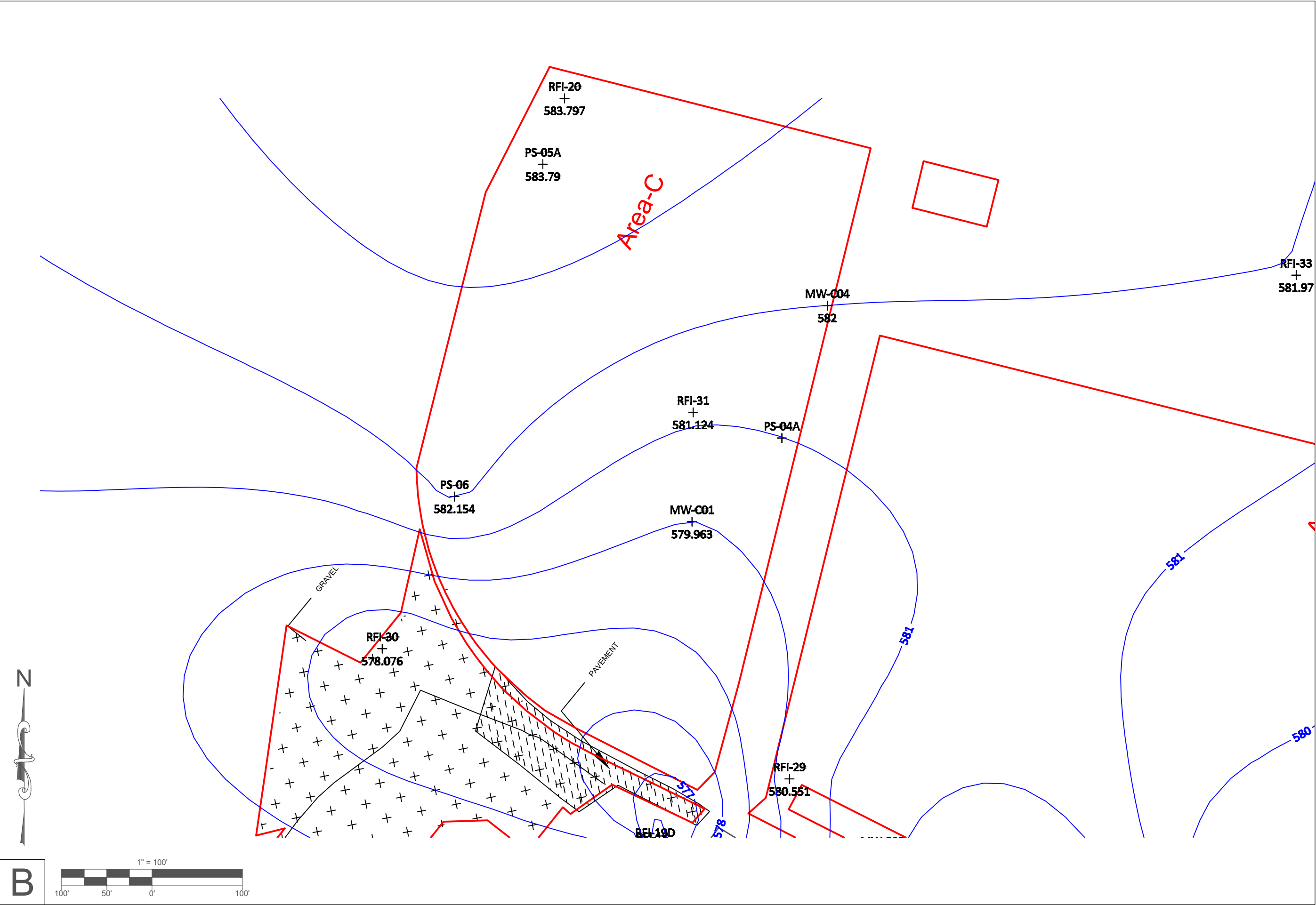
FIRST QUARTER 2020
GROUNDWATER ELEVATION
CONTOURS
BUFFALO COLOR AREA-C



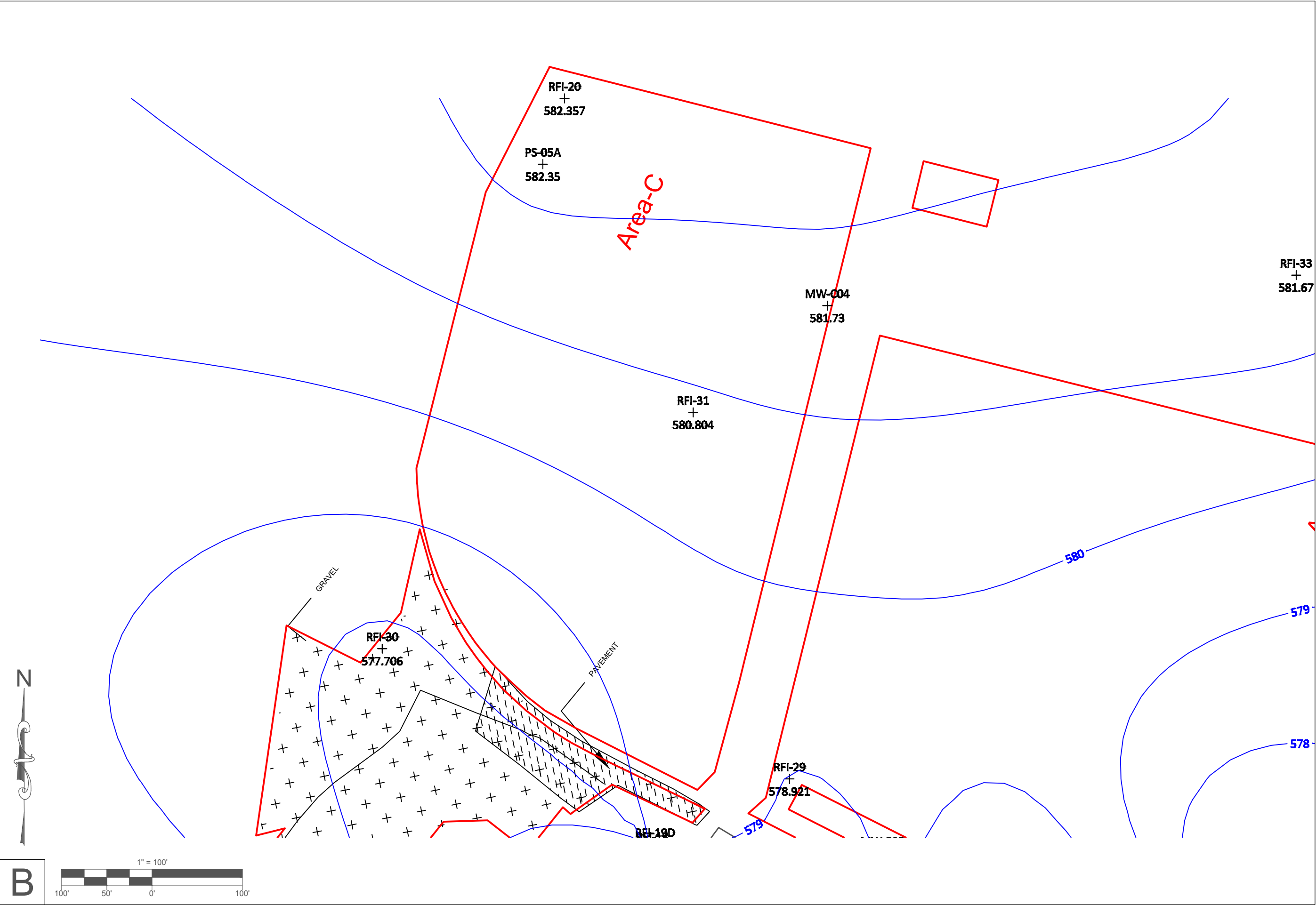
INVENTUM ENGINEERING
481 CARLISLE DRIVE
SUITE 202
HERNDON, VIRGINIA 20170
(703) 722-6049
www.InventumEng.com

FIGURE 5

DRAWING NUMBER



DRAWING BY	CHECKED	APPROVED
PROPERTY OF INVENTUM ENGINEERING		
IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO DISCREPANCY AND NOT TO BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN CONSENT OF INVENTUM ENGINEERING.		
NOTICE: THIS DRAWING HAS BEEN PREPARED UNDER THE SUPERVISION AND CONTROL OF A LICENSED PROFESSIONAL ENGINEER, TO THE BEST OF HIS KNOWLEDGE AND BELIEF, IT COMPLIES WITH ALL REQUIREMENTS OF THE ENGINEERING ACT AND THE ENGINEERING REGULATIONS.		
SECOND QUARTER 2020 GROUNDWATER ELEVATION CONTOURS BUFFALO COLOR AREA-C		
 INVENTUM ENGINEERING 481 CARLISLE DRIVE SUITE 202 HERNDON, VIRGINIA 20170 (703) 722-6049 www.InventumEng.com		
FIGURE 6		
DRAWING NUMBER		



DRAWING BY	CHECKED	APPROVED
PROPERTY OF INVENTUM ENGINEERING IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO DISCREPANCY AND/OR REPRODUCTION IN ANY FORM OR THE BENEFIT OF PARTIES OTHER THAN THE CLIENT. INVENTUM ENGINEERING, ITS EMPLOYEES, SUBCONTRACTORS AND SUPPLIERS WITHOUT THE WRITTEN CONSENT OF INVENTUM ENGINEERING. NOTICE: THIS DRAWING HAS BEEN PREPARED UNDER THE PROVISIONS OF THE ENGINEERING ACT OF 1986, CHAPTER 13.1, ARTICLE 13.1-1, VIOLATION OF STATE LAW FOR ANY PERSONS, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY.		
THIRD QUARTER 2020 GROUNDWATER ELEVATION CONTOURS BUFFALO COLOR AREA-C		
 INVENTUM ENGINEERING 481 CARLISLE DRIVE SUITE 202 HERNDON, VIRGINIA 20170 (703) 722-6049 www.InventumEng.com		
FIGURE 7		
DRAWING NUMBER		

Appendices



Buffalo Color Corporation Site Area C Site Management Periodic Review Report
229 Elk Street, Buffalo, New York
NYSDEC Site Number C915231
Dates Covered by Report: October 5, 2019 to October 5, 2020

Appendix A – Analytical Data



ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-163024-1

Client Project/Site: OSC- Former Buffalo Color Sites - 37745

For:

Ontario Specialty Contracting, Inc.
333 Ganson St.
Buffalo, New York 14203

Attn: Kirsten Colligan



Authorized for release by:

12/4/2019 11:59:24 AM

Alexander Gilbert, Project Management Assistant I
alexander.gilbert@testamericainc.com

Designee for

John Schove, Project Manager II
(716)504-9838
john.schove@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	8
Surrogate Summary	38
QC Sample Results	39
QC Association Summary	54
Lab Chronicle	57
Certification Summary	60
Method Summary	61
Sample Summary	62
Chain of Custody	63
Receipt Checklists	64



Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
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
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.
X	Surrogate is outside control limits

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.
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
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)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
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)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Job ID: 480-163024-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-163024-1

Comments

No additional comments.

Receipt

The samples were received on 11/20/2019 4:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.0° C and 3.4° C.

GC/MS VOA

Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: BCC_AREA C_ MW-C01_1119 (480-163024-1), BCC_AREA C_ RFI-20_1119 (480-163024-4), BCC_AREA C_ RFI-20 MS_1119 (480-163024-4[MS]), BCC_AREA C_ RFI-20 MSD_1119 (480-163024-4[MSD]), BCC_AREA C_ PS-05A_1119 (480-163024-5), BCC_AREA C_ PS-06_1119 (480-163024-6) and BCC_AREA C_ RFI-20_D_1119 (480-163024-7). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC_AREA C_ RFI-31_1119 (480-163024-2) and BCC_AREA C_ MW-C04_1119 (480-163024-3). 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 480-506858 recovered outside acceptance criteria, low biased, for 2,4-Dinitrophenol and Carbazole. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: BCC_AREA C_ MW-C04_1119 (480-163024-3). These results have been reported and qualified.

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

Metals

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

Organic Prep

Method 3510C: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: BCC_AREA C_ PS-06_1119 (480-163024-6). The reporting limits (RLs) have been adjusted proportionately.

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: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ MW-C01_1119

Lab Sample ID: 480-163024-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.93	J	2.0	0.76	ug/L	2		8260C	Total/NA
1,2,4-Trichlorobenzene	1.8	J	2.0	0.82	ug/L	2		8260C	Total/NA
1,2-Dichlorobenzene	3.0		2.0	1.6	ug/L	2		8260C	Total/NA
1,3-Dichlorobenzene	6.6		2.0	1.6	ug/L	2		8260C	Total/NA
1,4-Dichlorobenzene	2.2		2.0	1.7	ug/L	2		8260C	Total/NA
Chlorobenzene	9.7		2.0	1.5	ug/L	2		8260C	Total/NA
cis-1,2-Dichloroethene	18		2.0	1.6	ug/L	2		8260C	Total/NA
Methylene Chloride	5.0	B	2.0	0.88	ug/L	2		8260C	Total/NA
Trichloroethene	0.98	J	2.0	0.92	ug/L	2		8260C	Total/NA
Caprolactam	2.4	J	5.0	2.2	ug/L	1		8270D	Total/NA
Fluoranthene	0.53	J	5.0	0.40	ug/L	1		8270D	Total/NA
Pyrene	0.38	J	5.0	0.34	ug/L	1		8270D	Total/NA
Aluminum	0.91		0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.26		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.0013	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	488		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0096		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0042		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.019		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	7.9		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.017		0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	179		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.57	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.066		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	22.2		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	5960		10.0	3.2	mg/L	10		6010C	Total/NA
Vanadium	0.0020	J	0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.097		0.010	0.0015	mg/L	1		6010C	Total/NA
Mercury	0.00018	J	0.00020	0.00012	mg/L	1		7470A	Total/NA

Client Sample ID: BCC_AREA C_ RFI-31_1119

Lab Sample ID: 480-163024-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	160		5.0	2.1	ug/L	5		8260C	Total/NA
1,2-Dichlorobenzene	6.3		5.0	4.0	ug/L	5		8260C	Total/NA
1,3-Dichlorobenzene	28		5.0	3.9	ug/L	5		8260C	Total/NA
1,4-Dichlorobenzene	5.3		5.0	4.2	ug/L	5		8260C	Total/NA
Chlorobenzene	18		5.0	3.8	ug/L	5		8260C	Total/NA
Methylene Chloride	12	B	5.0	2.2	ug/L	5		8260C	Total/NA
2,4,5-Trichlorophenol	0.70	J	5.0	0.48	ug/L	1		8270D	Total/NA
2,4-Dichlorophenol	0.74	J	5.0	0.51	ug/L	1		8270D	Total/NA
Barium	0.019		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.0011	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	339		0.50	0.10	mg/L	1		6010C	Total/NA
Cobalt	0.0035	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0049	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.90		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	111		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.6	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0081	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	15.7		0.50	0.10	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-31_1119 (Continued)

Lab Sample ID: 480-163024-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	2090		5.0	1.6	mg/L	5		6010C	Total/NA
Zinc	0.0054	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_AREA C_ MW-C04_1119

Lab Sample ID: 480-163024-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3-Dichlorobenzene	31		10	7.8	ug/L	10		8260C	Total/NA
1,4-Dichlorobenzene	66		10	8.4	ug/L	10		8260C	Total/NA
Chlorobenzene	410		10	7.5	ug/L	10		8260C	Total/NA
Methylene Chloride	20	B	10	4.4	ug/L	10		8260C	Total/NA
2,4-Dichlorophenol	2.9	J	5.0	0.51	ug/L	1		8270D	Total/NA
2-Chlorophenol	1.4	J	5.0	0.53	ug/L	1		8270D	Total/NA
N-Nitrosodiphenylamine	1.1	J	5.0	0.51	ug/L	1		8270D	Total/NA
Aluminum	0.068	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.51		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	224		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0063	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	6.0		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0048	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	28.5		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.99	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	9.1		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	34.6		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0046	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_AREA C_ RFI-20_1119

Lab Sample ID: 480-163024-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	21		2.0	1.5	ug/L	2		8260C	Total/NA
Methylene Chloride	5.9	B	2.0	0.88	ug/L	2		8260C	Total/NA
Arsenic	0.0095	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.066		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	238		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0034	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	11.1		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0030	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	18.5		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.49	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	9.0		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	28.4		1.0	0.32	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 C_ PS-05A_1119

Lab Sample ID: 480-163024-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	72		5.0	3.8	ug/L	5		8260C	Total/NA
Methylene Chloride	10	B	5.0	2.2	ug/L	5		8260C	Total/NA
2-Chlorophenol	1.2	J	5.0	0.53	ug/L	1		8270D	Total/NA
Arsenic	0.076		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.019		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	212		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0046	J	0.010	0.0016	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ PS-05A_1119 (Continued)

Lab Sample ID: 480-163024-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	16.0		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	20.3		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.24	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0030	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	13.8		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	158		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.019		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_AREA C_ PS-06_1119

Lab Sample ID: 480-163024-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.93	J	2.0	0.76	ug/L	2		8260C	Total/NA
Methylene Chloride	5.3	B	2.0	0.88	ug/L	2		8260C	Total/NA
Aluminum	0.10	J	0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.078		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.011		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	219		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0042	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	33.8		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0042	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	8.6		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.17	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	51.8		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	47.3		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0057	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_AREA C_ RFI-20_D_1119

Lab Sample ID: 480-163024-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	21		2.0	1.5	ug/L	2		8260C	Total/NA
Methylene Chloride	4.9	B	2.0	0.88	ug/L	2		8260C	Total/NA
Arsenic	0.010	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.067		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	238		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0026	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	11.2		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0036	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	18.6		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.49	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0014	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	9.0		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	28.5		1.0	0.32	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-163024-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.83	J B	1.0	0.44	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ MW-C01_1119

Lab Sample ID: 480-163024-1

Date Collected: 11/20/19 15:10

Matrix: Water

Date Received: 11/20/19 16:10

Method: 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			11/22/19 00:32	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			11/22/19 00:32	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			11/22/19 00:32	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			11/22/19 00:32	2
1,1-Dichloroethane	0.93	J	2.0	0.76	ug/L			11/22/19 00:32	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			11/22/19 00:32	2
1,2,4-Trichlorobenzene	1.8	J	2.0	0.82	ug/L			11/22/19 00:32	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			11/22/19 00:32	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			11/22/19 00:32	2
1,2-Dichlorobenzene	3.0		2.0	1.6	ug/L			11/22/19 00:32	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			11/22/19 00:32	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			11/22/19 00:32	2
1,3-Dichlorobenzene	6.6		2.0	1.6	ug/L			11/22/19 00:32	2
1,4-Dichlorobenzene	2.2		2.0	1.7	ug/L			11/22/19 00:32	2
2-Butanone (MEK)	ND		20	2.6	ug/L			11/22/19 00:32	2
2-Hexanone	ND		10	2.5	ug/L			11/22/19 00:32	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			11/22/19 00:32	2
Acetone	ND		20	6.0	ug/L			11/22/19 00:32	2
Benzene	ND		2.0	0.82	ug/L			11/22/19 00:32	2
Bromodichloromethane	ND		2.0	0.78	ug/L			11/22/19 00:32	2
Bromoform	ND		2.0	0.52	ug/L			11/22/19 00:32	2
Bromomethane	ND		2.0	1.4	ug/L			11/22/19 00:32	2
Carbon disulfide	ND		2.0	0.38	ug/L			11/22/19 00:32	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			11/22/19 00:32	2
Chlorobenzene	9.7		2.0	1.5	ug/L			11/22/19 00:32	2
Chloroethane	ND		2.0	0.64	ug/L			11/22/19 00:32	2
Chloroform	ND		2.0	0.68	ug/L			11/22/19 00:32	2
Chloromethane	ND		2.0	0.70	ug/L			11/22/19 00:32	2
cis-1,2-Dichloroethene	18		2.0	1.6	ug/L			11/22/19 00:32	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			11/22/19 00:32	2
Cyclohexane	ND		2.0	0.36	ug/L			11/22/19 00:32	2
Dibromochloromethane	ND		2.0	0.64	ug/L			11/22/19 00:32	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			11/22/19 00:32	2
Ethylbenzene	ND		2.0	1.5	ug/L			11/22/19 00:32	2
Isopropylbenzene	ND		2.0	1.6	ug/L			11/22/19 00:32	2
Methyl acetate	ND		5.0	2.6	ug/L			11/22/19 00:32	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			11/22/19 00:32	2
Methylcyclohexane	ND		2.0	0.32	ug/L			11/22/19 00:32	2
Methylene Chloride	5.0	B	2.0	0.88	ug/L			11/22/19 00:32	2
Styrene	ND		2.0	1.5	ug/L			11/22/19 00:32	2
Tetrachloroethene	ND		2.0	0.72	ug/L			11/22/19 00:32	2
Toluene	ND		2.0	1.0	ug/L			11/22/19 00:32	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			11/22/19 00:32	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			11/22/19 00:32	2
Trichloroethene	0.98	J	2.0	0.92	ug/L			11/22/19 00:32	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			11/22/19 00:32	2
Vinyl chloride	ND		2.0	1.8	ug/L			11/22/19 00:32	2
Xylenes, Total	ND		4.0	1.3	ug/L			11/22/19 00:32	2

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ MW-C01_1119

Lab Sample ID: 480-163024-1

Date Collected: 11/20/19 15:10

Matrix: Water

Date Received: 11/20/19 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 120		11/22/19 00:32	2
4-Bromofluorobenzene (Surr)	108		73 - 120		11/22/19 00:32	2
Toluene-d8 (Surr)	92		80 - 120		11/22/19 00:32	2
Dibromofluoromethane (Surr)	106		75 - 123		11/22/19 00:32	2

Method: 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		11/22/19 15:43	11/26/19 22:37	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/22/19 15:43	11/26/19 22:37	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/22/19 15:43	11/26/19 22:37	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/22/19 15:43	11/26/19 22:37	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 22:37	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 22:37	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 22:37	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/22/19 15:43	11/26/19 22:37	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/22/19 15:43	11/26/19 22:37	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/22/19 15:43	11/26/19 22:37	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 22:37	1
2-Nitroaniline	ND		10	0.42	ug/L		11/22/19 15:43	11/26/19 22:37	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/22/19 15:43	11/26/19 22:37	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 22:37	1
3-Nitroaniline	ND		10	0.48	ug/L		11/22/19 15:43	11/26/19 22:37	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 22:37	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 22:37	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 22:37	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 22:37	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 22:37	1
4-Methylphenol	ND		10	0.36	ug/L		11/22/19 15:43	11/26/19 22:37	1
4-Nitroaniline	ND		10	0.25	ug/L		11/22/19 15:43	11/26/19 22:37	1
4-Nitrophenol	ND		10	1.5	ug/L		11/22/19 15:43	11/26/19 22:37	1
Acenaphthene	ND		5.0	0.41	ug/L		11/22/19 15:43	11/26/19 22:37	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/22/19 15:43	11/26/19 22:37	1
Acetophenone	ND		5.0	0.54	ug/L		11/22/19 15:43	11/26/19 22:37	1
Aniline	ND		10	0.61	ug/L		11/22/19 15:43	11/26/19 22:37	1
Anthracene	ND		5.0	0.28	ug/L		11/22/19 15:43	11/26/19 22:37	1
Atrazine	ND		5.0	0.46	ug/L		11/22/19 15:43	11/26/19 22:37	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/22/19 15:43	11/26/19 22:37	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 22:37	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 22:37	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/22/19 15:43	11/26/19 22:37	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 22:37	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/22/19 15:43	11/26/19 22:37	1
Biphenyl	ND		5.0	0.65	ug/L		11/22/19 15:43	11/26/19 22:37	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/22/19 15:43	11/26/19 22:37	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 22:37	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 22:37	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/22/19 15:43	11/26/19 22:37	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/22/19 15:43	11/26/19 22:37	1
Caprolactam	2.4 J		5.0	2.2	ug/L		11/22/19 15:43	11/26/19 22:37	1
Carbazole	ND		5.0	0.30	ug/L		11/22/19 15:43	11/26/19 22:37	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ MW-C01_1119

Lab Sample ID: 480-163024-1

Date Collected: 11/20/19 15:10

Matrix: Water

Date Received: 11/20/19 16:10

Method: 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		11/22/19 15:43	11/26/19 22:37	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/22/19 15:43	11/26/19 22:37	1
Dibenzofuran	ND		10	0.51	ug/L		11/22/19 15:43	11/26/19 22:37	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/22/19 15:43	11/26/19 22:37	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 22:37	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/22/19 15:43	11/26/19 22:37	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 22:37	1
Fluoranthene	0.53	J	5.0	0.40	ug/L		11/22/19 15:43	11/26/19 22:37	1
Fluorene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 22:37	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/22/19 15:43	11/26/19 22:37	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/22/19 15:43	11/26/19 22:37	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 22:37	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 22:37	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 22:37	1
Isophorone	ND		5.0	0.43	ug/L		11/22/19 15:43	11/26/19 22:37	1
Naphthalene	ND		5.0	0.76	ug/L		11/22/19 15:43	11/26/19 22:37	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/22/19 15:43	11/26/19 22:37	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/22/19 15:43	11/26/19 22:37	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/22/19 15:43	11/26/19 22:37	1
Pentachlorophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 22:37	1
Phenanthrene	ND		5.0	0.44	ug/L		11/22/19 15:43	11/26/19 22:37	1
Phenol	ND		5.0	0.39	ug/L		11/22/19 15:43	11/26/19 22:37	1
Pyrene	0.38	J	5.0	0.34	ug/L		11/22/19 15:43	11/26/19 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	110		41 - 120	11/22/19 15:43	11/26/19 22:37	1
2-Fluorobiphenyl	98		48 - 120	11/22/19 15:43	11/26/19 22:37	1
2-Fluorophenol	79		35 - 120	11/22/19 15:43	11/26/19 22:37	1
Nitrobenzene-d5	83		46 - 120	11/22/19 15:43	11/26/19 22:37	1
Phenol-d5	64		22 - 120	11/22/19 15:43	11/26/19 22:37	1
p-Terphenyl-d14	89		60 - 148	11/22/19 15:43	11/26/19 22:37	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.91		0.20	0.060	mg/L		11/23/19 10:37	11/26/19 14:17	1
Antimony	ND		0.020	0.0068	mg/L		11/23/19 10:37	11/26/19 14:17	1
Arsenic	ND		0.015	0.0056	mg/L		11/23/19 10:37	11/26/19 14:17	1
Barium	0.26		0.0020	0.00070	mg/L		11/23/19 10:37	11/26/19 14:17	1
Beryllium	ND		0.0020	0.00030	mg/L		11/23/19 10:37	11/26/19 14:17	1
Cadmium	0.0013	J	0.0020	0.00050	mg/L		11/23/19 10:37	11/26/19 14:17	1
Calcium	488		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 14:17	1
Chromium	0.0096		0.0040	0.0010	mg/L		11/23/19 10:37	11/26/19 14:17	1
Cobalt	0.0042		0.0040	0.00063	mg/L		11/23/19 10:37	11/26/19 14:17	1
Copper	0.019		0.010	0.0016	mg/L		11/23/19 10:37	11/26/19 14:17	1
Iron	7.9		0.050	0.019	mg/L		11/23/19 10:37	11/26/19 14:17	1
Lead	0.017		0.010	0.0030	mg/L		11/23/19 10:37	11/26/19 14:17	1
Magnesium	179		0.20	0.043	mg/L		11/23/19 10:37	11/26/19 14:17	1
Manganese	0.57	B	0.0030	0.00040	mg/L		11/23/19 10:37	11/26/19 14:17	1
Nickel	0.066		0.010	0.0013	mg/L		11/23/19 10:37	11/26/19 14:17	1
Potassium	22.2		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 14:17	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ MW-C01_1119

Lab Sample ID: 480-163024-1

Date Collected: 11/20/19 15:10

Matrix: Water

Date Received: 11/20/19 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		11/23/19 10:37	11/26/19 14:17	1
Silver	ND		0.0060	0.0017	mg/L		11/23/19 10:37	11/26/19 14:17	1
Sodium	5960		10.0	3.2	mg/L		11/23/19 10:37	11/27/19 10:18	10
Thallium	ND		0.020	0.010	mg/L		11/23/19 10:37	11/26/19 14:17	1
Vanadium	0.0020	J	0.0050	0.0015	mg/L		11/23/19 10:37	11/26/19 14:17	1
Zinc	0.097		0.010	0.0015	mg/L		11/23/19 10:37	11/26/19 14:17	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00018	J	0.00020	0.00012	mg/L		12/03/19 12:30	12/03/19 16:33	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-31_1119

Lab Sample ID: 480-163024-2

Date Collected: 11/20/19 14:10

Matrix: Water

Date Received: 11/20/19 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			11/22/19 00:57	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			11/22/19 00:57	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			11/22/19 00:57	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			11/22/19 00:57	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			11/22/19 00:57	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			11/22/19 00:57	5
1,2,4-Trichlorobenzene	160		5.0	2.1	ug/L			11/22/19 00:57	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			11/22/19 00:57	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			11/22/19 00:57	5
1,2-Dichlorobenzene	6.3		5.0	4.0	ug/L			11/22/19 00:57	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			11/22/19 00:57	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			11/22/19 00:57	5
1,3-Dichlorobenzene	28		5.0	3.9	ug/L			11/22/19 00:57	5
1,4-Dichlorobenzene	5.3		5.0	4.2	ug/L			11/22/19 00:57	5
2-Butanone (MEK)	ND		50	6.6	ug/L			11/22/19 00:57	5
2-Hexanone	ND		25	6.2	ug/L			11/22/19 00:57	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			11/22/19 00:57	5
Acetone	ND		50	15	ug/L			11/22/19 00:57	5
Benzene	ND		5.0	2.1	ug/L			11/22/19 00:57	5
Bromodichloromethane	ND		5.0	2.0	ug/L			11/22/19 00:57	5
Bromoform	ND		5.0	1.3	ug/L			11/22/19 00:57	5
Bromomethane	ND		5.0	3.5	ug/L			11/22/19 00:57	5
Carbon disulfide	ND		5.0	0.95	ug/L			11/22/19 00:57	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			11/22/19 00:57	5
Chlorobenzene	18		5.0	3.8	ug/L			11/22/19 00:57	5
Chloroethane	ND		5.0	1.6	ug/L			11/22/19 00:57	5
Chloroform	ND		5.0	1.7	ug/L			11/22/19 00:57	5
Chloromethane	ND		5.0	1.8	ug/L			11/22/19 00:57	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			11/22/19 00:57	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			11/22/19 00:57	5
Cyclohexane	ND		5.0	0.90	ug/L			11/22/19 00:57	5
Dibromochloromethane	ND		5.0	1.6	ug/L			11/22/19 00:57	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			11/22/19 00:57	5
Ethylbenzene	ND		5.0	3.7	ug/L			11/22/19 00:57	5
Isopropylbenzene	ND		5.0	4.0	ug/L			11/22/19 00:57	5
Methyl acetate	ND		13	6.5	ug/L			11/22/19 00:57	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			11/22/19 00:57	5
Methylcyclohexane	ND		5.0	0.80	ug/L			11/22/19 00:57	5
Methylene Chloride	12 B		5.0	2.2	ug/L			11/22/19 00:57	5
Styrene	ND		5.0	3.7	ug/L			11/22/19 00:57	5
Tetrachloroethene	ND		5.0	1.8	ug/L			11/22/19 00:57	5
Toluene	ND		5.0	2.6	ug/L			11/22/19 00:57	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			11/22/19 00:57	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			11/22/19 00:57	5
Trichloroethene	ND		5.0	2.3	ug/L			11/22/19 00:57	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			11/22/19 00:57	5
Vinyl chloride	ND		5.0	4.5	ug/L			11/22/19 00:57	5
Xylenes, Total	ND		10	3.3	ug/L			11/22/19 00:57	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-31_1119

Lab Sample ID: 480-163024-2

Date Collected: 11/20/19 14:10

Matrix: Water

Date Received: 11/20/19 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		11/22/19 00:57	5
4-Bromofluorobenzene (Surr)	104		73 - 120		11/22/19 00:57	5
Toluene-d8 (Surr)	92		80 - 120		11/22/19 00:57	5
Dibromofluoromethane (Surr)	107		75 - 123		11/22/19 00:57	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	0.70	J	5.0	0.48	ug/L		11/22/19 15:43	11/26/19 23:05	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/22/19 15:43	11/26/19 23:05	1
2,4-Dichlorophenol	0.74	J	5.0	0.51	ug/L		11/22/19 15:43	11/26/19 23:05	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/22/19 15:43	11/26/19 23:05	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 23:05	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 23:05	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 23:05	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/22/19 15:43	11/26/19 23:05	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/22/19 15:43	11/26/19 23:05	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/22/19 15:43	11/26/19 23:05	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 23:05	1
2-Nitroaniline	ND		10	0.42	ug/L		11/22/19 15:43	11/26/19 23:05	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/22/19 15:43	11/26/19 23:05	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 23:05	1
3-Nitroaniline	ND		10	0.48	ug/L		11/22/19 15:43	11/26/19 23:05	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 23:05	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 23:05	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 23:05	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 23:05	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 23:05	1
4-Methylphenol	ND		10	0.36	ug/L		11/22/19 15:43	11/26/19 23:05	1
4-Nitroaniline	ND		10	0.25	ug/L		11/22/19 15:43	11/26/19 23:05	1
4-Nitrophenol	ND		10	1.5	ug/L		11/22/19 15:43	11/26/19 23:05	1
Acenaphthene	ND		5.0	0.41	ug/L		11/22/19 15:43	11/26/19 23:05	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/22/19 15:43	11/26/19 23:05	1
Acetophenone	ND		5.0	0.54	ug/L		11/22/19 15:43	11/26/19 23:05	1
Aniline	ND		10	0.61	ug/L		11/22/19 15:43	11/26/19 23:05	1
Anthracene	ND		5.0	0.28	ug/L		11/22/19 15:43	11/26/19 23:05	1
Atrazine	ND		5.0	0.46	ug/L		11/22/19 15:43	11/26/19 23:05	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/22/19 15:43	11/26/19 23:05	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 23:05	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 23:05	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/22/19 15:43	11/26/19 23:05	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 23:05	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/22/19 15:43	11/26/19 23:05	1
Biphenyl	ND		5.0	0.65	ug/L		11/22/19 15:43	11/26/19 23:05	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/22/19 15:43	11/26/19 23:05	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 23:05	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 23:05	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/22/19 15:43	11/26/19 23:05	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/22/19 15:43	11/26/19 23:05	1
Caprolactam	ND		5.0	2.2	ug/L		11/22/19 15:43	11/26/19 23:05	1
Carbazole	ND		5.0	0.30	ug/L		11/22/19 15:43	11/26/19 23:05	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-31_1119

Lab Sample ID: 480-163024-2

Date Collected: 11/20/19 14:10

Matrix: Water

Date Received: 11/20/19 16:10

Method: 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		11/22/19 15:43	11/26/19 23:05	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/22/19 15:43	11/26/19 23:05	1
Dibenzofuran	ND		10	0.51	ug/L		11/22/19 15:43	11/26/19 23:05	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/22/19 15:43	11/26/19 23:05	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 23:05	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/22/19 15:43	11/26/19 23:05	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 23:05	1
Fluoranthene	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 23:05	1
Fluorene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 23:05	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/22/19 15:43	11/26/19 23:05	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/22/19 15:43	11/26/19 23:05	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 23:05	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 23:05	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 23:05	1
Isophorone	ND		5.0	0.43	ug/L		11/22/19 15:43	11/26/19 23:05	1
Naphthalene	ND		5.0	0.76	ug/L		11/22/19 15:43	11/26/19 23:05	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/22/19 15:43	11/26/19 23:05	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/22/19 15:43	11/26/19 23:05	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/22/19 15:43	11/26/19 23:05	1
Pentachlorophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 23:05	1
Phenanthrene	ND		5.0	0.44	ug/L		11/22/19 15:43	11/26/19 23:05	1
Phenol	ND		5.0	0.39	ug/L		11/22/19 15:43	11/26/19 23:05	1
Pyrene	ND		5.0	0.34	ug/L		11/22/19 15:43	11/26/19 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		41 - 120	11/22/19 15:43	11/26/19 23:05	1
2-Fluorobiphenyl	97		48 - 120	11/22/19 15:43	11/26/19 23:05	1
2-Fluorophenol	69		35 - 120	11/22/19 15:43	11/26/19 23:05	1
Nitrobenzene-d5	76		46 - 120	11/22/19 15:43	11/26/19 23:05	1
Phenol-d5	56		22 - 120	11/22/19 15:43	11/26/19 23:05	1
p-Terphenyl-d14	78		60 - 148	11/22/19 15:43	11/26/19 23:05	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		11/23/19 10:37	11/26/19 14:21	1
Antimony	ND		0.020	0.0068	mg/L		11/23/19 10:37	11/26/19 14:21	1
Arsenic	ND		0.015	0.0056	mg/L		11/23/19 10:37	11/26/19 14:21	1
Barium	0.019		0.0020	0.00070	mg/L		11/23/19 10:37	11/26/19 14:21	1
Beryllium	ND		0.0020	0.00030	mg/L		11/23/19 10:37	11/26/19 14:21	1
Cadmium	0.0011	J	0.0020	0.00050	mg/L		11/23/19 10:37	11/26/19 14:21	1
Calcium	339		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 14:21	1
Chromium	ND		0.0040	0.0010	mg/L		11/23/19 10:37	11/26/19 14:21	1
Cobalt	0.0035	J	0.0040	0.00063	mg/L		11/23/19 10:37	11/26/19 14:21	1
Copper	0.0049	J	0.010	0.0016	mg/L		11/23/19 10:37	11/26/19 14:21	1
Iron	0.90		0.050	0.019	mg/L		11/23/19 10:37	11/26/19 14:21	1
Lead	ND		0.010	0.0030	mg/L		11/23/19 10:37	11/26/19 14:21	1
Magnesium	111		0.20	0.043	mg/L		11/23/19 10:37	11/26/19 14:21	1
Manganese	1.6	B	0.0030	0.00040	mg/L		11/23/19 10:37	11/26/19 14:21	1
Nickel	0.0081	J	0.010	0.0013	mg/L		11/23/19 10:37	11/26/19 14:21	1
Potassium	15.7		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 14:21	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-31_1119

Lab Sample ID: 480-163024-2

Date Collected: 11/20/19 14:10

Matrix: Water

Date Received: 11/20/19 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		11/23/19 10:37	11/26/19 14:21	1
Silver	ND		0.0060	0.0017	mg/L		11/23/19 10:37	11/26/19 14:21	1
Sodium	2090		5.0	1.6	mg/L		11/23/19 10:37	11/27/19 10:22	5
Thallium	ND		0.020	0.010	mg/L		11/23/19 10:37	11/26/19 14:21	1
Vanadium	ND		0.0050	0.0015	mg/L		11/23/19 10:37	11/26/19 14:21	1
Zinc	0.0054	J	0.010	0.0015	mg/L		11/23/19 10:37	11/26/19 14:21	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/03/19 12:30	12/03/19 16:35	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ MW-C04_1119

Lab Sample ID: 480-163024-3

Date Collected: 11/20/19 13:10

Matrix: Water

Date Received: 11/20/19 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			11/22/19 01:21	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			11/22/19 01:21	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			11/22/19 01:21	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			11/22/19 01:21	10
1,1-Dichloroethane	ND		10	3.8	ug/L			11/22/19 01:21	10
1,1-Dichloroethene	ND		10	2.9	ug/L			11/22/19 01:21	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			11/22/19 01:21	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			11/22/19 01:21	10
1,2-Dibromoethane	ND		10	7.3	ug/L			11/22/19 01:21	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			11/22/19 01:21	10
1,2-Dichloroethane	ND		10	2.1	ug/L			11/22/19 01:21	10
1,2-Dichloropropane	ND		10	7.2	ug/L			11/22/19 01:21	10
1,3-Dichlorobenzene	31		10	7.8	ug/L			11/22/19 01:21	10
1,4-Dichlorobenzene	66		10	8.4	ug/L			11/22/19 01:21	10
2-Butanone (MEK)	ND		100	13	ug/L			11/22/19 01:21	10
2-Hexanone	ND		50	12	ug/L			11/22/19 01:21	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			11/22/19 01:21	10
Acetone	ND		100	30	ug/L			11/22/19 01:21	10
Benzene	ND		10	4.1	ug/L			11/22/19 01:21	10
Bromodichloromethane	ND		10	3.9	ug/L			11/22/19 01:21	10
Bromoform	ND		10	2.6	ug/L			11/22/19 01:21	10
Bromomethane	ND		10	6.9	ug/L			11/22/19 01:21	10
Carbon disulfide	ND		10	1.9	ug/L			11/22/19 01:21	10
Carbon tetrachloride	ND		10	2.7	ug/L			11/22/19 01:21	10
Chlorobenzene	410		10	7.5	ug/L			11/22/19 01:21	10
Chloroethane	ND		10	3.2	ug/L			11/22/19 01:21	10
Chloroform	ND		10	3.4	ug/L			11/22/19 01:21	10
Chloromethane	ND		10	3.5	ug/L			11/22/19 01:21	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			11/22/19 01:21	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			11/22/19 01:21	10
Cyclohexane	ND		10	1.8	ug/L			11/22/19 01:21	10
Dibromochloromethane	ND		10	3.2	ug/L			11/22/19 01:21	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			11/22/19 01:21	10
Ethylbenzene	ND		10	7.4	ug/L			11/22/19 01:21	10
Isopropylbenzene	ND		10	7.9	ug/L			11/22/19 01:21	10
Methyl acetate	ND		25	13	ug/L			11/22/19 01:21	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			11/22/19 01:21	10
Methylcyclohexane	ND		10	1.6	ug/L			11/22/19 01:21	10
Methylene Chloride	20 B		10	4.4	ug/L			11/22/19 01:21	10
Styrene	ND		10	7.3	ug/L			11/22/19 01:21	10
Tetrachloroethene	ND		10	3.6	ug/L			11/22/19 01:21	10
Toluene	ND		10	5.1	ug/L			11/22/19 01:21	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			11/22/19 01:21	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			11/22/19 01:21	10
Trichloroethene	ND		10	4.6	ug/L			11/22/19 01:21	10
Trichlorofluoromethane	ND		10	8.8	ug/L			11/22/19 01:21	10
Vinyl chloride	ND		10	9.0	ug/L			11/22/19 01:21	10
Xylenes, Total	ND		20	6.6	ug/L			11/22/19 01:21	10

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ MW-C04_1119

Lab Sample ID: 480-163024-3

Date Collected: 11/20/19 13:10

Matrix: Water

Date Received: 11/20/19 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 120		11/22/19 01:21	10
4-Bromofluorobenzene (Surr)	106		73 - 120		11/22/19 01:21	10
Toluene-d8 (Surr)	92		80 - 120		11/22/19 01:21	10
Dibromofluoromethane (Surr)	106		75 - 123		11/22/19 01:21	10

Method: 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		11/22/19 15:43	11/26/19 23:34	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/22/19 15:43	11/26/19 23:34	1
2,4-Dichlorophenol	2.9	J	5.0	0.51	ug/L		11/22/19 15:43	11/26/19 23:34	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/22/19 15:43	11/26/19 23:34	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 23:34	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 23:34	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 23:34	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/22/19 15:43	11/26/19 23:34	1
2-Chlorophenol	1.4	J	5.0	0.53	ug/L		11/22/19 15:43	11/26/19 23:34	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/22/19 15:43	11/26/19 23:34	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 23:34	1
2-Nitroaniline	ND		10	0.42	ug/L		11/22/19 15:43	11/26/19 23:34	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/22/19 15:43	11/26/19 23:34	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 23:34	1
3-Nitroaniline	ND		10	0.48	ug/L		11/22/19 15:43	11/26/19 23:34	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 23:34	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 23:34	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 23:34	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 23:34	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 23:34	1
4-Methylphenol	ND		10	0.36	ug/L		11/22/19 15:43	11/26/19 23:34	1
4-Nitroaniline	ND		10	0.25	ug/L		11/22/19 15:43	11/26/19 23:34	1
4-Nitrophenol	ND		10	1.5	ug/L		11/22/19 15:43	11/26/19 23:34	1
Acenaphthene	ND		5.0	0.41	ug/L		11/22/19 15:43	11/26/19 23:34	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/22/19 15:43	11/26/19 23:34	1
Acetophenone	ND		5.0	0.54	ug/L		11/22/19 15:43	11/26/19 23:34	1
Aniline	ND		10	0.61	ug/L		11/22/19 15:43	11/26/19 23:34	1
Anthracene	ND		5.0	0.28	ug/L		11/22/19 15:43	11/26/19 23:34	1
Atrazine	ND		5.0	0.46	ug/L		11/22/19 15:43	11/26/19 23:34	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/22/19 15:43	11/26/19 23:34	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 23:34	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 23:34	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/22/19 15:43	11/26/19 23:34	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 23:34	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/22/19 15:43	11/26/19 23:34	1
Biphenyl	ND		5.0	0.65	ug/L		11/22/19 15:43	11/26/19 23:34	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/22/19 15:43	11/26/19 23:34	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 23:34	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 23:34	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/22/19 15:43	11/26/19 23:34	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/22/19 15:43	11/26/19 23:34	1
Caprolactam	ND		5.0	2.2	ug/L		11/22/19 15:43	11/26/19 23:34	1
Carbazole	ND		5.0	0.30	ug/L		11/22/19 15:43	11/26/19 23:34	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ MW-C04_1119

Lab Sample ID: 480-163024-3

Date Collected: 11/20/19 13:10

Matrix: Water

Date Received: 11/20/19 16:10

Method: 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		11/22/19 15:43	11/26/19 23:34	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/22/19 15:43	11/26/19 23:34	1
Dibenzofuran	ND		10	0.51	ug/L		11/22/19 15:43	11/26/19 23:34	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/22/19 15:43	11/26/19 23:34	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 23:34	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/22/19 15:43	11/26/19 23:34	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 23:34	1
Fluoranthene	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 23:34	1
Fluorene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 23:34	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/22/19 15:43	11/26/19 23:34	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/22/19 15:43	11/26/19 23:34	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 23:34	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 23:34	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 23:34	1
Isophorone	ND		5.0	0.43	ug/L		11/22/19 15:43	11/26/19 23:34	1
Naphthalene	ND		5.0	0.76	ug/L		11/22/19 15:43	11/26/19 23:34	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/22/19 15:43	11/26/19 23:34	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/22/19 15:43	11/26/19 23:34	1
N-Nitrosodiphenylamine	1.1	J	5.0	0.51	ug/L		11/22/19 15:43	11/26/19 23:34	1
Pentachlorophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 23:34	1
Phenanthrene	ND		5.0	0.44	ug/L		11/22/19 15:43	11/26/19 23:34	1
Phenol	ND		5.0	0.39	ug/L		11/22/19 15:43	11/26/19 23:34	1
Pyrene	ND		5.0	0.34	ug/L		11/22/19 15:43	11/26/19 23:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	122	X	41 - 120	11/22/19 15:43	11/26/19 23:34	1
2-Fluorobiphenyl	104		48 - 120	11/22/19 15:43	11/26/19 23:34	1
2-Fluorophenol	77		35 - 120	11/22/19 15:43	11/26/19 23:34	1
Nitrobenzene-d5	87		46 - 120	11/22/19 15:43	11/26/19 23:34	1
Phenol-d5	62		22 - 120	11/22/19 15:43	11/26/19 23:34	1
p-Terphenyl-d14	88		60 - 148	11/22/19 15:43	11/26/19 23:34	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.068	J	0.20	0.060	mg/L		11/23/19 10:37	11/26/19 14:25	1
Antimony	ND		0.020	0.0068	mg/L		11/23/19 10:37	11/26/19 14:25	1
Arsenic	ND		0.015	0.0056	mg/L		11/23/19 10:37	11/26/19 14:25	1
Barium	0.51		0.0020	0.00070	mg/L		11/23/19 10:37	11/26/19 14:25	1
Beryllium	ND		0.0020	0.00030	mg/L		11/23/19 10:37	11/26/19 14:25	1
Cadmium	ND		0.0020	0.00050	mg/L		11/23/19 10:37	11/26/19 14:25	1
Calcium	224		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 14:25	1
Chromium	ND		0.0040	0.0010	mg/L		11/23/19 10:37	11/26/19 14:25	1
Cobalt	ND		0.0040	0.00063	mg/L		11/23/19 10:37	11/26/19 14:25	1
Copper	0.0063	J	0.010	0.0016	mg/L		11/23/19 10:37	11/26/19 14:25	1
Iron	6.0		0.050	0.019	mg/L		11/23/19 10:37	11/26/19 14:25	1
Lead	0.0048	J	0.010	0.0030	mg/L		11/23/19 10:37	11/26/19 14:25	1
Magnesium	28.5		0.20	0.043	mg/L		11/23/19 10:37	11/26/19 14:25	1
Manganese	0.99	B	0.0030	0.00040	mg/L		11/23/19 10:37	11/26/19 14:25	1
Nickel	ND		0.010	0.0013	mg/L		11/23/19 10:37	11/26/19 14:25	1
Potassium	9.1		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 14:25	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ MW-C04_1119

Lab Sample ID: 480-163024-3

Date Collected: 11/20/19 13:10

Matrix: Water

Date Received: 11/20/19 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		11/23/19 10:37	11/26/19 14:25	1
Silver	ND		0.0060	0.0017	mg/L		11/23/19 10:37	11/26/19 14:25	1
Sodium	34.6		1.0	0.32	mg/L		11/23/19 10:37	11/26/19 14:25	1
Thallium	ND		0.020	0.010	mg/L		11/23/19 10:37	11/26/19 14:25	1
Vanadium	ND		0.0050	0.0015	mg/L		11/23/19 10:37	11/26/19 14:25	1
Zinc	0.0046	J	0.010	0.0015	mg/L		11/23/19 10:37	11/26/19 14:25	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/03/19 12:30	12/03/19 16:37	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-20_1119

Lab Sample ID: 480-163024-4

Date Collected: 11/20/19 10:15

Matrix: Water

Date Received: 11/20/19 16:10

Method: 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			11/22/19 01:45	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			11/22/19 01:45	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			11/22/19 01:45	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			11/22/19 01:45	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			11/22/19 01:45	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			11/22/19 01:45	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			11/22/19 01:45	2
1,2-Dibromo-3-Chloropropane	ND	F2	2.0	0.78	ug/L			11/22/19 01:45	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			11/22/19 01:45	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			11/22/19 01:45	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			11/22/19 01:45	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			11/22/19 01:45	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			11/22/19 01:45	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			11/22/19 01:45	2
2-Butanone (MEK)	ND		20	2.6	ug/L			11/22/19 01:45	2
2-Hexanone	ND		10	2.5	ug/L			11/22/19 01:45	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			11/22/19 01:45	2
Acetone	ND		20	6.0	ug/L			11/22/19 01:45	2
Benzene	ND		2.0	0.82	ug/L			11/22/19 01:45	2
Bromodichloromethane	ND		2.0	0.78	ug/L			11/22/19 01:45	2
Bromoform	ND		2.0	0.52	ug/L			11/22/19 01:45	2
Bromomethane	ND		2.0	1.4	ug/L			11/22/19 01:45	2
Carbon disulfide	ND		2.0	0.38	ug/L			11/22/19 01:45	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			11/22/19 01:45	2
Chlorobenzene	21		2.0	1.5	ug/L			11/22/19 01:45	2
Chloroethane	ND		2.0	0.64	ug/L			11/22/19 01:45	2
Chloroform	ND		2.0	0.68	ug/L			11/22/19 01:45	2
Chloromethane	ND		2.0	0.70	ug/L			11/22/19 01:45	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			11/22/19 01:45	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			11/22/19 01:45	2
Cyclohexane	ND		2.0	0.36	ug/L			11/22/19 01:45	2
Dibromochloromethane	ND		2.0	0.64	ug/L			11/22/19 01:45	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			11/22/19 01:45	2
Ethylbenzene	ND		2.0	1.5	ug/L			11/22/19 01:45	2
Isopropylbenzene	ND		2.0	1.6	ug/L			11/22/19 01:45	2
Methyl acetate	ND		5.0	2.6	ug/L			11/22/19 01:45	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			11/22/19 01:45	2
Methylcyclohexane	ND		2.0	0.32	ug/L			11/22/19 01:45	2
Methylene Chloride	5.9	B	2.0	0.88	ug/L			11/22/19 01:45	2
Styrene	ND		2.0	1.5	ug/L			11/22/19 01:45	2
Tetrachloroethene	ND		2.0	0.72	ug/L			11/22/19 01:45	2
Toluene	ND		2.0	1.0	ug/L			11/22/19 01:45	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			11/22/19 01:45	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			11/22/19 01:45	2
Trichloroethene	ND		2.0	0.92	ug/L			11/22/19 01:45	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			11/22/19 01:45	2
Vinyl chloride	ND		2.0	1.8	ug/L			11/22/19 01:45	2
Xylenes, Total	ND		4.0	1.3	ug/L			11/22/19 01:45	2

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-20_1119

Lab Sample ID: 480-163024-4

Date Collected: 11/20/19 10:15

Matrix: Water

Date Received: 11/20/19 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 120		11/22/19 01:45	2
4-Bromofluorobenzene (Surr)	106		73 - 120		11/22/19 01:45	2
Toluene-d8 (Surr)	94		80 - 120		11/22/19 01:45	2
Dibromofluoromethane (Surr)	109		75 - 123		11/22/19 01:45	2

Method: 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		11/22/19 15:43	11/26/19 20:42	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/22/19 15:43	11/26/19 20:42	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/22/19 15:43	11/26/19 20:42	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/22/19 15:43	11/26/19 20:42	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 20:42	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 20:42	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 20:42	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/22/19 15:43	11/26/19 20:42	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/22/19 15:43	11/26/19 20:42	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/22/19 15:43	11/26/19 20:42	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 20:42	1
2-Nitroaniline	ND		10	0.42	ug/L		11/22/19 15:43	11/26/19 20:42	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/22/19 15:43	11/26/19 20:42	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 20:42	1
3-Nitroaniline	ND		10	0.48	ug/L		11/22/19 15:43	11/26/19 20:42	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 20:42	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 20:42	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 20:42	1
4-Chloroaniline	ND	F2	5.0	0.59	ug/L		11/22/19 15:43	11/26/19 20:42	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 20:42	1
4-Methylphenol	ND		10	0.36	ug/L		11/22/19 15:43	11/26/19 20:42	1
4-Nitroaniline	ND		10	0.25	ug/L		11/22/19 15:43	11/26/19 20:42	1
4-Nitrophenol	ND		10	1.5	ug/L		11/22/19 15:43	11/26/19 20:42	1
Acenaphthene	ND		5.0	0.41	ug/L		11/22/19 15:43	11/26/19 20:42	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/22/19 15:43	11/26/19 20:42	1
Acetophenone	ND		5.0	0.54	ug/L		11/22/19 15:43	11/26/19 20:42	1
Aniline	ND		10	0.61	ug/L		11/22/19 15:43	11/26/19 20:42	1
Anthracene	ND		5.0	0.28	ug/L		11/22/19 15:43	11/26/19 20:42	1
Atrazine	ND		5.0	0.46	ug/L		11/22/19 15:43	11/26/19 20:42	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/22/19 15:43	11/26/19 20:42	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 20:42	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 20:42	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/22/19 15:43	11/26/19 20:42	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 20:42	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/22/19 15:43	11/26/19 20:42	1
Biphenyl	ND		5.0	0.65	ug/L		11/22/19 15:43	11/26/19 20:42	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/22/19 15:43	11/26/19 20:42	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 20:42	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 20:42	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/22/19 15:43	11/26/19 20:42	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/22/19 15:43	11/26/19 20:42	1
Caprolactam	ND		5.0	2.2	ug/L		11/22/19 15:43	11/26/19 20:42	1
Carbazole	ND		5.0	0.30	ug/L		11/22/19 15:43	11/26/19 20:42	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-20_1119

Lab Sample ID: 480-163024-4

Date Collected: 11/20/19 10:15

Matrix: Water

Date Received: 11/20/19 16:10

Method: 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		11/22/19 15:43	11/26/19 20:42	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/22/19 15:43	11/26/19 20:42	1
Dibenzofuran	ND		10	0.51	ug/L		11/22/19 15:43	11/26/19 20:42	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/22/19 15:43	11/26/19 20:42	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 20:42	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/22/19 15:43	11/26/19 20:42	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 20:42	1
Fluoranthene	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 20:42	1
Fluorene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 20:42	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/22/19 15:43	11/26/19 20:42	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/22/19 15:43	11/26/19 20:42	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 20:42	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 20:42	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 20:42	1
Isophorone	ND		5.0	0.43	ug/L		11/22/19 15:43	11/26/19 20:42	1
Naphthalene	ND		5.0	0.76	ug/L		11/22/19 15:43	11/26/19 20:42	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/22/19 15:43	11/26/19 20:42	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/22/19 15:43	11/26/19 20:42	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/22/19 15:43	11/26/19 20:42	1
Pentachlorophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 20:42	1
Phenanthrene	ND		5.0	0.44	ug/L		11/22/19 15:43	11/26/19 20:42	1
Phenol	ND		5.0	0.39	ug/L		11/22/19 15:43	11/26/19 20:42	1
Pyrene	ND		5.0	0.34	ug/L		11/22/19 15:43	11/26/19 20:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	99		41 - 120	11/22/19 15:43	11/26/19 20:42	1
2-Fluorobiphenyl	92		48 - 120	11/22/19 15:43	11/26/19 20:42	1
2-Fluorophenol	69		35 - 120	11/22/19 15:43	11/26/19 20:42	1
Nitrobenzene-d5	76		46 - 120	11/22/19 15:43	11/26/19 20:42	1
Phenol-d5	55		22 - 120	11/22/19 15:43	11/26/19 20:42	1
p-Terphenyl-d14	83		60 - 148	11/22/19 15:43	11/26/19 20:42	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		11/23/19 10:37	11/26/19 14:28	1
Antimony	ND		0.020	0.0068	mg/L		11/23/19 10:37	11/26/19 14:28	1
Arsenic	0.0095	J	0.015	0.0056	mg/L		11/23/19 10:37	11/26/19 14:28	1
Barium	0.066		0.0020	0.00070	mg/L		11/23/19 10:37	11/26/19 14:28	1
Beryllium	ND		0.0020	0.00030	mg/L		11/23/19 10:37	11/26/19 14:28	1
Cadmium	ND		0.0020	0.00050	mg/L		11/23/19 10:37	11/26/19 14:28	1
Calcium	238		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 14:28	1
Chromium	ND		0.0040	0.0010	mg/L		11/23/19 10:37	11/26/19 14:28	1
Cobalt	ND		0.0040	0.00063	mg/L		11/23/19 10:37	11/26/19 14:28	1
Copper	0.0034	J	0.010	0.0016	mg/L		11/23/19 10:37	11/26/19 14:28	1
Iron	11.1		0.050	0.019	mg/L		11/23/19 10:37	11/26/19 14:28	1
Lead	0.0030	J	0.010	0.0030	mg/L		11/23/19 10:37	11/26/19 14:28	1
Magnesium	18.5		0.20	0.043	mg/L		11/23/19 10:37	11/26/19 14:28	1
Manganese	0.49	B	0.0030	0.00040	mg/L		11/23/19 10:37	11/26/19 14:28	1
Nickel	ND		0.010	0.0013	mg/L		11/23/19 10:37	11/26/19 14:28	1
Potassium	9.0		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 14:28	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-20_1119

Lab Sample ID: 480-163024-4

Date Collected: 11/20/19 10:15

Matrix: Water

Date Received: 11/20/19 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		11/23/19 10:37	11/26/19 14:28	1
Silver	ND		0.0060	0.0017	mg/L		11/23/19 10:37	11/26/19 14:28	1
Sodium	28.4		1.0	0.32	mg/L		11/23/19 10:37	11/26/19 14:28	1
Thallium	ND		0.020	0.010	mg/L		11/23/19 10:37	11/26/19 14:28	1
Vanadium	ND		0.0050	0.0015	mg/L		11/23/19 10:37	11/26/19 14:28	1
Zinc	0.0029	J	0.010	0.0015	mg/L		11/23/19 10:37	11/26/19 14:28	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/03/19 12:30	12/03/19 16:41	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ PS-05A_1119

Lab Sample ID: 480-163024-5

Date Collected: 11/20/19 12:10

Matrix: Water

Date Received: 11/20/19 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			11/22/19 02:09	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			11/22/19 02:09	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			11/22/19 02:09	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			11/22/19 02:09	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			11/22/19 02:09	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			11/22/19 02:09	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			11/22/19 02:09	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			11/22/19 02:09	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			11/22/19 02:09	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			11/22/19 02:09	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			11/22/19 02:09	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			11/22/19 02:09	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			11/22/19 02:09	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			11/22/19 02:09	5
2-Butanone (MEK)	ND		50	6.6	ug/L			11/22/19 02:09	5
2-Hexanone	ND		25	6.2	ug/L			11/22/19 02:09	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			11/22/19 02:09	5
Acetone	ND		50	15	ug/L			11/22/19 02:09	5
Benzene	ND		5.0	2.1	ug/L			11/22/19 02:09	5
Bromodichloromethane	ND		5.0	2.0	ug/L			11/22/19 02:09	5
Bromoform	ND		5.0	1.3	ug/L			11/22/19 02:09	5
Bromomethane	ND		5.0	3.5	ug/L			11/22/19 02:09	5
Carbon disulfide	ND		5.0	0.95	ug/L			11/22/19 02:09	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			11/22/19 02:09	5
Chlorobenzene	72		5.0	3.8	ug/L			11/22/19 02:09	5
Chloroethane	ND		5.0	1.6	ug/L			11/22/19 02:09	5
Chloroform	ND		5.0	1.7	ug/L			11/22/19 02:09	5
Chloromethane	ND		5.0	1.8	ug/L			11/22/19 02:09	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			11/22/19 02:09	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			11/22/19 02:09	5
Cyclohexane	ND		5.0	0.90	ug/L			11/22/19 02:09	5
Dibromochloromethane	ND		5.0	1.6	ug/L			11/22/19 02:09	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			11/22/19 02:09	5
Ethylbenzene	ND		5.0	3.7	ug/L			11/22/19 02:09	5
Isopropylbenzene	ND		5.0	4.0	ug/L			11/22/19 02:09	5
Methyl acetate	ND		13	6.5	ug/L			11/22/19 02:09	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			11/22/19 02:09	5
Methylcyclohexane	ND		5.0	0.80	ug/L			11/22/19 02:09	5
Methylene Chloride	10 B		5.0	2.2	ug/L			11/22/19 02:09	5
Styrene	ND		5.0	3.7	ug/L			11/22/19 02:09	5
Tetrachloroethene	ND		5.0	1.8	ug/L			11/22/19 02:09	5
Toluene	ND		5.0	2.6	ug/L			11/22/19 02:09	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			11/22/19 02:09	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			11/22/19 02:09	5
Trichloroethene	ND		5.0	2.3	ug/L			11/22/19 02:09	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			11/22/19 02:09	5
Vinyl chloride	ND		5.0	4.5	ug/L			11/22/19 02:09	5
Xylenes, Total	ND		10	3.3	ug/L			11/22/19 02:09	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ PS-05A_1119

Lab Sample ID: 480-163024-5

Date Collected: 11/20/19 12:10

Matrix: Water

Date Received: 11/20/19 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		11/22/19 02:09	5
4-Bromofluorobenzene (Surr)	106		73 - 120		11/22/19 02:09	5
Toluene-d8 (Surr)	91		80 - 120		11/22/19 02:09	5
Dibromofluoromethane (Surr)	102		75 - 123		11/22/19 02:09	5

Method: 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		11/22/19 15:43	11/27/19 00:03	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/22/19 15:43	11/27/19 00:03	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/22/19 15:43	11/27/19 00:03	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/22/19 15:43	11/27/19 00:03	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/27/19 00:03	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/22/19 15:43	11/27/19 00:03	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/22/19 15:43	11/27/19 00:03	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/22/19 15:43	11/27/19 00:03	1
2-Chlorophenol	1.2	J	5.0	0.53	ug/L		11/22/19 15:43	11/27/19 00:03	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/22/19 15:43	11/27/19 00:03	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/22/19 15:43	11/27/19 00:03	1
2-Nitroaniline	ND		10	0.42	ug/L		11/22/19 15:43	11/27/19 00:03	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/22/19 15:43	11/27/19 00:03	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/22/19 15:43	11/27/19 00:03	1
3-Nitroaniline	ND		10	0.48	ug/L		11/22/19 15:43	11/27/19 00:03	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/22/19 15:43	11/27/19 00:03	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/22/19 15:43	11/27/19 00:03	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/22/19 15:43	11/27/19 00:03	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/22/19 15:43	11/27/19 00:03	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/22/19 15:43	11/27/19 00:03	1
4-Methylphenol	ND		10	0.36	ug/L		11/22/19 15:43	11/27/19 00:03	1
4-Nitroaniline	ND		10	0.25	ug/L		11/22/19 15:43	11/27/19 00:03	1
4-Nitrophenol	ND		10	1.5	ug/L		11/22/19 15:43	11/27/19 00:03	1
Acenaphthene	ND		5.0	0.41	ug/L		11/22/19 15:43	11/27/19 00:03	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/22/19 15:43	11/27/19 00:03	1
Acetophenone	ND		5.0	0.54	ug/L		11/22/19 15:43	11/27/19 00:03	1
Aniline	ND		10	0.61	ug/L		11/22/19 15:43	11/27/19 00:03	1
Anthracene	ND		5.0	0.28	ug/L		11/22/19 15:43	11/27/19 00:03	1
Atrazine	ND		5.0	0.46	ug/L		11/22/19 15:43	11/27/19 00:03	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/22/19 15:43	11/27/19 00:03	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/27/19 00:03	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/27/19 00:03	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/22/19 15:43	11/27/19 00:03	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/22/19 15:43	11/27/19 00:03	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/22/19 15:43	11/27/19 00:03	1
Biphenyl	ND		5.0	0.65	ug/L		11/22/19 15:43	11/27/19 00:03	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/22/19 15:43	11/27/19 00:03	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/22/19 15:43	11/27/19 00:03	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/22/19 15:43	11/27/19 00:03	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/22/19 15:43	11/27/19 00:03	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/22/19 15:43	11/27/19 00:03	1
Caprolactam	ND		5.0	2.2	ug/L		11/22/19 15:43	11/27/19 00:03	1
Carbazole	ND		5.0	0.30	ug/L		11/22/19 15:43	11/27/19 00:03	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ PS-05A_1119

Lab Sample ID: 480-163024-5

Date Collected: 11/20/19 12:10

Matrix: Water

Date Received: 11/20/19 16:10

Method: 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		11/22/19 15:43	11/27/19 00:03	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/22/19 15:43	11/27/19 00:03	1
Dibenzofuran	ND		10	0.51	ug/L		11/22/19 15:43	11/27/19 00:03	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/22/19 15:43	11/27/19 00:03	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/22/19 15:43	11/27/19 00:03	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/22/19 15:43	11/27/19 00:03	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/22/19 15:43	11/27/19 00:03	1
Fluoranthene	ND		5.0	0.40	ug/L		11/22/19 15:43	11/27/19 00:03	1
Fluorene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/27/19 00:03	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/22/19 15:43	11/27/19 00:03	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/22/19 15:43	11/27/19 00:03	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/22/19 15:43	11/27/19 00:03	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/22/19 15:43	11/27/19 00:03	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/27/19 00:03	1
Isophorone	ND		5.0	0.43	ug/L		11/22/19 15:43	11/27/19 00:03	1
Naphthalene	ND		5.0	0.76	ug/L		11/22/19 15:43	11/27/19 00:03	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/22/19 15:43	11/27/19 00:03	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/22/19 15:43	11/27/19 00:03	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/22/19 15:43	11/27/19 00:03	1
Pentachlorophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/27/19 00:03	1
Phenanthrene	ND		5.0	0.44	ug/L		11/22/19 15:43	11/27/19 00:03	1
Phenol	ND		5.0	0.39	ug/L		11/22/19 15:43	11/27/19 00:03	1
Pyrene	ND		5.0	0.34	ug/L		11/22/19 15:43	11/27/19 00:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		41 - 120	11/22/19 15:43	11/27/19 00:03	1
2-Fluorobiphenyl	91		48 - 120	11/22/19 15:43	11/27/19 00:03	1
2-Fluorophenol	67		35 - 120	11/22/19 15:43	11/27/19 00:03	1
Nitrobenzene-d5	75		46 - 120	11/22/19 15:43	11/27/19 00:03	1
Phenol-d5	54		22 - 120	11/22/19 15:43	11/27/19 00:03	1
p-Terphenyl-d14	84		60 - 148	11/22/19 15:43	11/27/19 00:03	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		11/23/19 10:37	11/26/19 14:58	1
Antimony	ND		0.020	0.0068	mg/L		11/23/19 10:37	11/26/19 14:58	1
Arsenic	0.076		0.015	0.0056	mg/L		11/23/19 10:37	11/26/19 14:58	1
Barium	0.019		0.0020	0.00070	mg/L		11/23/19 10:37	11/26/19 14:58	1
Beryllium	ND		0.0020	0.00030	mg/L		11/23/19 10:37	11/26/19 14:58	1
Cadmium	ND		0.0020	0.00050	mg/L		11/23/19 10:37	11/26/19 14:58	1
Calcium	212		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 14:58	1
Chromium	ND		0.0040	0.0010	mg/L		11/23/19 10:37	11/26/19 14:58	1
Cobalt	ND		0.0040	0.00063	mg/L		11/23/19 10:37	11/26/19 14:58	1
Copper	0.0046	J	0.010	0.0016	mg/L		11/23/19 10:37	11/26/19 14:58	1
Iron	16.0		0.050	0.019	mg/L		11/23/19 10:37	11/26/19 14:58	1
Lead	ND		0.010	0.0030	mg/L		11/23/19 10:37	11/26/19 14:58	1
Magnesium	20.3		0.20	0.043	mg/L		11/23/19 10:37	11/26/19 14:58	1
Manganese	0.24	B	0.0030	0.00040	mg/L		11/23/19 10:37	11/26/19 14:58	1
Nickel	0.0030	J	0.010	0.0013	mg/L		11/23/19 10:37	11/26/19 14:58	1
Potassium	13.8		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 14:58	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ PS-05A_1119

Lab Sample ID: 480-163024-5

Date Collected: 11/20/19 12:10

Matrix: Water

Date Received: 11/20/19 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		11/23/19 10:37	11/26/19 14:58	1
Silver	ND		0.0060	0.0017	mg/L		11/23/19 10:37	11/26/19 14:58	1
Sodium	158		1.0	0.32	mg/L		11/23/19 10:37	11/26/19 14:58	1
Thallium	ND		0.020	0.010	mg/L		11/23/19 10:37	11/26/19 14:58	1
Vanadium	ND		0.0050	0.0015	mg/L		11/23/19 10:37	11/26/19 14:58	1
Zinc	0.019		0.010	0.0015	mg/L		11/23/19 10:37	11/26/19 14:58	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/03/19 12:30	12/03/19 16:47	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ PS-06_1119

Lab Sample ID: 480-163024-6

Date Collected: 11/20/19 09:05

Matrix: Water

Date Received: 11/20/19 16:10

Method: 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			11/22/19 02:33	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			11/22/19 02:33	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			11/22/19 02:33	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			11/22/19 02:33	2
1,1-Dichloroethane	0.93	J	2.0	0.76	ug/L			11/22/19 02:33	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			11/22/19 02:33	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			11/22/19 02:33	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			11/22/19 02:33	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			11/22/19 02:33	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			11/22/19 02:33	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			11/22/19 02:33	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			11/22/19 02:33	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			11/22/19 02:33	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			11/22/19 02:33	2
2-Butanone (MEK)	ND		20	2.6	ug/L			11/22/19 02:33	2
2-Hexanone	ND		10	2.5	ug/L			11/22/19 02:33	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			11/22/19 02:33	2
Acetone	ND		20	6.0	ug/L			11/22/19 02:33	2
Benzene	ND		2.0	0.82	ug/L			11/22/19 02:33	2
Bromodichloromethane	ND		2.0	0.78	ug/L			11/22/19 02:33	2
Bromoform	ND		2.0	0.52	ug/L			11/22/19 02:33	2
Bromomethane	ND		2.0	1.4	ug/L			11/22/19 02:33	2
Carbon disulfide	ND		2.0	0.38	ug/L			11/22/19 02:33	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			11/22/19 02:33	2
Chlorobenzene	ND		2.0	1.5	ug/L			11/22/19 02:33	2
Chloroethane	ND		2.0	0.64	ug/L			11/22/19 02:33	2
Chloroform	ND		2.0	0.68	ug/L			11/22/19 02:33	2
Chloromethane	ND		2.0	0.70	ug/L			11/22/19 02:33	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			11/22/19 02:33	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			11/22/19 02:33	2
Cyclohexane	ND		2.0	0.36	ug/L			11/22/19 02:33	2
Dibromochloromethane	ND		2.0	0.64	ug/L			11/22/19 02:33	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			11/22/19 02:33	2
Ethylbenzene	ND		2.0	1.5	ug/L			11/22/19 02:33	2
Isopropylbenzene	ND		2.0	1.6	ug/L			11/22/19 02:33	2
Methyl acetate	ND		5.0	2.6	ug/L			11/22/19 02:33	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			11/22/19 02:33	2
Methylcyclohexane	ND		2.0	0.32	ug/L			11/22/19 02:33	2
Methylene Chloride	5.3	B	2.0	0.88	ug/L			11/22/19 02:33	2
Styrene	ND		2.0	1.5	ug/L			11/22/19 02:33	2
Tetrachloroethene	ND		2.0	0.72	ug/L			11/22/19 02:33	2
Toluene	ND		2.0	1.0	ug/L			11/22/19 02:33	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			11/22/19 02:33	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			11/22/19 02:33	2
Trichloroethene	ND		2.0	0.92	ug/L			11/22/19 02:33	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			11/22/19 02:33	2
Vinyl chloride	ND		2.0	1.8	ug/L			11/22/19 02:33	2
Xylenes, Total	ND		4.0	1.3	ug/L			11/22/19 02:33	2

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ PS-06_1119

Lab Sample ID: 480-163024-6

Date Collected: 11/20/19 09:05

Matrix: Water

Date Received: 11/20/19 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		11/22/19 02:33	2
4-Bromofluorobenzene (Surr)	105		73 - 120		11/22/19 02:33	2
Toluene-d8 (Surr)	90		80 - 120		11/22/19 02:33	2
Dibromofluoromethane (Surr)	102		75 - 123		11/22/19 02:33	2

Method: 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		11/22/19 15:43	11/27/19 00:31	1
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		11/22/19 15:43	11/27/19 00:31	1
2,4-Dichlorophenol	ND		25	2.6	ug/L		11/22/19 15:43	11/27/19 00:31	1
2,4-Dimethylphenol	ND		25	2.5	ug/L		11/22/19 15:43	11/27/19 00:31	1
2,4-Dinitrophenol	ND		50	11	ug/L		11/22/19 15:43	11/27/19 00:31	1
2,4-Dinitrotoluene	ND		25	2.2	ug/L		11/22/19 15:43	11/27/19 00:31	1
2,6-Dinitrotoluene	ND		25	2.0	ug/L		11/22/19 15:43	11/27/19 00:31	1
2-Chloronaphthalene	ND		25	2.3	ug/L		11/22/19 15:43	11/27/19 00:31	1
2-Chlorophenol	ND		25	2.7	ug/L		11/22/19 15:43	11/27/19 00:31	1
2-Methylnaphthalene	ND		25	3.0	ug/L		11/22/19 15:43	11/27/19 00:31	1
2-Methylphenol	ND		25	2.0	ug/L		11/22/19 15:43	11/27/19 00:31	1
2-Nitroaniline	ND		50	2.1	ug/L		11/22/19 15:43	11/27/19 00:31	1
2-Nitrophenol	ND		25	2.4	ug/L		11/22/19 15:43	11/27/19 00:31	1
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		11/22/19 15:43	11/27/19 00:31	1
3-Nitroaniline	ND		50	2.4	ug/L		11/22/19 15:43	11/27/19 00:31	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		11/22/19 15:43	11/27/19 00:31	1
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		11/22/19 15:43	11/27/19 00:31	1
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		11/22/19 15:43	11/27/19 00:31	1
4-Chloroaniline	ND		25	3.0	ug/L		11/22/19 15:43	11/27/19 00:31	1
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		11/22/19 15:43	11/27/19 00:31	1
4-Methylphenol	ND		50	1.8	ug/L		11/22/19 15:43	11/27/19 00:31	1
4-Nitroaniline	ND		50	1.3	ug/L		11/22/19 15:43	11/27/19 00:31	1
4-Nitrophenol	ND		50	7.6	ug/L		11/22/19 15:43	11/27/19 00:31	1
Acenaphthene	ND		25	2.1	ug/L		11/22/19 15:43	11/27/19 00:31	1
Acenaphthylene	ND		25	1.9	ug/L		11/22/19 15:43	11/27/19 00:31	1
Acetophenone	ND		25	2.7	ug/L		11/22/19 15:43	11/27/19 00:31	1
Aniline	ND		50	3.1	ug/L		11/22/19 15:43	11/27/19 00:31	1
Anthracene	ND		25	1.4	ug/L		11/22/19 15:43	11/27/19 00:31	1
Atrazine	ND		25	2.3	ug/L		11/22/19 15:43	11/27/19 00:31	1
Benzaldehyde	ND		25	1.3	ug/L		11/22/19 15:43	11/27/19 00:31	1
Benzo(a)anthracene	ND		25	1.8	ug/L		11/22/19 15:43	11/27/19 00:31	1
Benzo(a)pyrene	ND		25	2.4	ug/L		11/22/19 15:43	11/27/19 00:31	1
Benzo(b)fluoranthene	ND		25	1.7	ug/L		11/22/19 15:43	11/27/19 00:31	1
Benzo(g,h,i)perylene	ND		25	1.8	ug/L		11/22/19 15:43	11/27/19 00:31	1
Benzo(k)fluoranthene	ND		25	3.7	ug/L		11/22/19 15:43	11/27/19 00:31	1
Biphenyl	ND		25	3.3	ug/L		11/22/19 15:43	11/27/19 00:31	1
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		11/22/19 15:43	11/27/19 00:31	1
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		11/22/19 15:43	11/27/19 00:31	1
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		11/22/19 15:43	11/27/19 00:31	1
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		11/22/19 15:43	11/27/19 00:31	1
Butyl benzyl phthalate	ND		25	5.0	ug/L		11/22/19 15:43	11/27/19 00:31	1
Caprolactam	ND		25	11	ug/L		11/22/19 15:43	11/27/19 00:31	1
Carbazole	ND		25	1.5	ug/L		11/22/19 15:43	11/27/19 00:31	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ PS-06_1119

Lab Sample ID: 480-163024-6

Date Collected: 11/20/19 09:05

Matrix: Water

Date Received: 11/20/19 16:10

Method: 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		11/22/19 15:43	11/27/19 00:31	1
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		11/22/19 15:43	11/27/19 00:31	1
Dibenzofuran	ND		50	2.6	ug/L		11/22/19 15:43	11/27/19 00:31	1
Diethyl phthalate	ND		25	1.1	ug/L		11/22/19 15:43	11/27/19 00:31	1
Dimethyl phthalate	ND		25	1.8	ug/L		11/22/19 15:43	11/27/19 00:31	1
Di-n-butyl phthalate	ND		25	1.6	ug/L		11/22/19 15:43	11/27/19 00:31	1
Di-n-octyl phthalate	ND		25	2.4	ug/L		11/22/19 15:43	11/27/19 00:31	1
Fluoranthene	ND		25	2.0	ug/L		11/22/19 15:43	11/27/19 00:31	1
Fluorene	ND		25	1.8	ug/L		11/22/19 15:43	11/27/19 00:31	1
Hexachlorobenzene	ND		25	2.6	ug/L		11/22/19 15:43	11/27/19 00:31	1
Hexachlorobutadiene	ND		25	3.4	ug/L		11/22/19 15:43	11/27/19 00:31	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		11/22/19 15:43	11/27/19 00:31	1
Hexachloroethane	ND		25	3.0	ug/L		11/22/19 15:43	11/27/19 00:31	1
Indeno(1,2,3-cd)pyrene	ND		25	2.4	ug/L		11/22/19 15:43	11/27/19 00:31	1
Isophorone	ND		25	2.2	ug/L		11/22/19 15:43	11/27/19 00:31	1
Naphthalene	ND		25	3.8	ug/L		11/22/19 15:43	11/27/19 00:31	1
Nitrobenzene	ND		25	1.5	ug/L		11/22/19 15:43	11/27/19 00:31	1
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		11/22/19 15:43	11/27/19 00:31	1
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		11/22/19 15:43	11/27/19 00:31	1
Pentachlorophenol	ND		50	11	ug/L		11/22/19 15:43	11/27/19 00:31	1
Phenanthrene	ND		25	2.2	ug/L		11/22/19 15:43	11/27/19 00:31	1
Phenol	ND		25	2.0	ug/L		11/22/19 15:43	11/27/19 00:31	1
Pyrene	ND		25	1.7	ug/L		11/22/19 15:43	11/27/19 00:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	113		41 - 120	11/22/19 15:43	11/27/19 00:31	1
2-Fluorobiphenyl	107		48 - 120	11/22/19 15:43	11/27/19 00:31	1
2-Fluorophenol	85		35 - 120	11/22/19 15:43	11/27/19 00:31	1
Nitrobenzene-d5	90		46 - 120	11/22/19 15:43	11/27/19 00:31	1
Phenol-d5	68		22 - 120	11/22/19 15:43	11/27/19 00:31	1
p-Terphenyl-d14	108		60 - 148	11/22/19 15:43	11/27/19 00:31	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.10	J	0.20	0.060	mg/L		11/23/19 10:37	11/26/19 15:01	1
Antimony	ND		0.020	0.0068	mg/L		11/23/19 10:37	11/26/19 15:01	1
Arsenic	0.078		0.015	0.0056	mg/L		11/23/19 10:37	11/26/19 15:01	1
Barium	0.011		0.0020	0.00070	mg/L		11/23/19 10:37	11/26/19 15:01	1
Beryllium	ND		0.0020	0.00030	mg/L		11/23/19 10:37	11/26/19 15:01	1
Cadmium	ND		0.0020	0.00050	mg/L		11/23/19 10:37	11/26/19 15:01	1
Calcium	219		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 15:01	1
Chromium	ND		0.0040	0.0010	mg/L		11/23/19 10:37	11/26/19 15:01	1
Cobalt	ND		0.0040	0.00063	mg/L		11/23/19 10:37	11/26/19 15:01	1
Copper	0.0042	J	0.010	0.0016	mg/L		11/23/19 10:37	11/26/19 15:01	1
Iron	33.8		0.050	0.019	mg/L		11/23/19 10:37	11/26/19 15:01	1
Lead	0.0042	J	0.010	0.0030	mg/L		11/23/19 10:37	11/26/19 15:01	1
Magnesium	8.6		0.20	0.043	mg/L		11/23/19 10:37	11/26/19 15:01	1
Manganese	0.17	B	0.0030	0.00040	mg/L		11/23/19 10:37	11/26/19 15:01	1
Nickel	ND		0.010	0.0013	mg/L		11/23/19 10:37	11/26/19 15:01	1
Potassium	51.8		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 15:01	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ PS-06_1119

Lab Sample ID: 480-163024-6

Date Collected: 11/20/19 09:05

Matrix: Water

Date Received: 11/20/19 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		11/23/19 10:37	11/26/19 15:01	1
Silver	ND		0.0060	0.0017	mg/L		11/23/19 10:37	11/26/19 15:01	1
Sodium	47.3		1.0	0.32	mg/L		11/23/19 10:37	11/26/19 15:01	1
Thallium	ND		0.020	0.010	mg/L		11/23/19 10:37	11/26/19 15:01	1
Vanadium	ND		0.0050	0.0015	mg/L		11/23/19 10:37	11/26/19 15:01	1
Zinc	0.0057	J	0.010	0.0015	mg/L		11/23/19 10:37	11/26/19 15:01	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/03/19 12:30	12/03/19 16:49	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-20_D_1119

Lab Sample ID: 480-163024-7

Date Collected: 11/20/19 10:25

Matrix: Water

Date Received: 11/20/19 16:10

Method: 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			11/22/19 02:56	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			11/22/19 02:56	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			11/22/19 02:56	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			11/22/19 02:56	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			11/22/19 02:56	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			11/22/19 02:56	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			11/22/19 02:56	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			11/22/19 02:56	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			11/22/19 02:56	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			11/22/19 02:56	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			11/22/19 02:56	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			11/22/19 02:56	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			11/22/19 02:56	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			11/22/19 02:56	2
2-Butanone (MEK)	ND		20	2.6	ug/L			11/22/19 02:56	2
2-Hexanone	ND		10	2.5	ug/L			11/22/19 02:56	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			11/22/19 02:56	2
Acetone	ND		20	6.0	ug/L			11/22/19 02:56	2
Benzene	ND		2.0	0.82	ug/L			11/22/19 02:56	2
Bromodichloromethane	ND		2.0	0.78	ug/L			11/22/19 02:56	2
Bromoform	ND		2.0	0.52	ug/L			11/22/19 02:56	2
Bromomethane	ND		2.0	1.4	ug/L			11/22/19 02:56	2
Carbon disulfide	ND		2.0	0.38	ug/L			11/22/19 02:56	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			11/22/19 02:56	2
Chlorobenzene	21		2.0	1.5	ug/L			11/22/19 02:56	2
Chloroethane	ND		2.0	0.64	ug/L			11/22/19 02:56	2
Chloroform	ND		2.0	0.68	ug/L			11/22/19 02:56	2
Chloromethane	ND		2.0	0.70	ug/L			11/22/19 02:56	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			11/22/19 02:56	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			11/22/19 02:56	2
Cyclohexane	ND		2.0	0.36	ug/L			11/22/19 02:56	2
Dibromochloromethane	ND		2.0	0.64	ug/L			11/22/19 02:56	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			11/22/19 02:56	2
Ethylbenzene	ND		2.0	1.5	ug/L			11/22/19 02:56	2
Isopropylbenzene	ND		2.0	1.6	ug/L			11/22/19 02:56	2
Methyl acetate	ND		5.0	2.6	ug/L			11/22/19 02:56	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			11/22/19 02:56	2
Methylcyclohexane	ND		2.0	0.32	ug/L			11/22/19 02:56	2
Methylene Chloride	4.9 B		2.0	0.88	ug/L			11/22/19 02:56	2
Styrene	ND		2.0	1.5	ug/L			11/22/19 02:56	2
Tetrachloroethene	ND		2.0	0.72	ug/L			11/22/19 02:56	2
Toluene	ND		2.0	1.0	ug/L			11/22/19 02:56	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			11/22/19 02:56	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			11/22/19 02:56	2
Trichloroethene	ND		2.0	0.92	ug/L			11/22/19 02:56	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			11/22/19 02:56	2
Vinyl chloride	ND		2.0	1.8	ug/L			11/22/19 02:56	2
Xylenes, Total	ND		4.0	1.3	ug/L			11/22/19 02:56	2

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-20_D_1119

Lab Sample ID: 480-163024-7

Date Collected: 11/20/19 10:25

Matrix: Water

Date Received: 11/20/19 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		11/22/19 02:56	2
4-Bromofluorobenzene (Surr)	104		73 - 120		11/22/19 02:56	2
Toluene-d8 (Surr)	95		80 - 120		11/22/19 02:56	2
Dibromofluoromethane (Surr)	106		75 - 123		11/22/19 02:56	2

Method: 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		11/22/19 15:43	11/27/19 00:59	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/22/19 15:43	11/27/19 00:59	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/22/19 15:43	11/27/19 00:59	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/22/19 15:43	11/27/19 00:59	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/27/19 00:59	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/22/19 15:43	11/27/19 00:59	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/22/19 15:43	11/27/19 00:59	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/22/19 15:43	11/27/19 00:59	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/22/19 15:43	11/27/19 00:59	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/22/19 15:43	11/27/19 00:59	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/22/19 15:43	11/27/19 00:59	1
2-Nitroaniline	ND		10	0.42	ug/L		11/22/19 15:43	11/27/19 00:59	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/22/19 15:43	11/27/19 00:59	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/22/19 15:43	11/27/19 00:59	1
3-Nitroaniline	ND		10	0.48	ug/L		11/22/19 15:43	11/27/19 00:59	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/22/19 15:43	11/27/19 00:59	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/22/19 15:43	11/27/19 00:59	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/22/19 15:43	11/27/19 00:59	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/22/19 15:43	11/27/19 00:59	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/22/19 15:43	11/27/19 00:59	1
4-Methylphenol	ND		10	0.36	ug/L		11/22/19 15:43	11/27/19 00:59	1
4-Nitroaniline	ND		10	0.25	ug/L		11/22/19 15:43	11/27/19 00:59	1
4-Nitrophenol	ND		10	1.5	ug/L		11/22/19 15:43	11/27/19 00:59	1
Acenaphthene	ND		5.0	0.41	ug/L		11/22/19 15:43	11/27/19 00:59	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/22/19 15:43	11/27/19 00:59	1
Acetophenone	ND		5.0	0.54	ug/L		11/22/19 15:43	11/27/19 00:59	1
Aniline	ND		10	0.61	ug/L		11/22/19 15:43	11/27/19 00:59	1
Anthracene	ND		5.0	0.28	ug/L		11/22/19 15:43	11/27/19 00:59	1
Atrazine	ND		5.0	0.46	ug/L		11/22/19 15:43	11/27/19 00:59	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/22/19 15:43	11/27/19 00:59	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/27/19 00:59	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/27/19 00:59	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/22/19 15:43	11/27/19 00:59	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/22/19 15:43	11/27/19 00:59	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/22/19 15:43	11/27/19 00:59	1
Biphenyl	ND		5.0	0.65	ug/L		11/22/19 15:43	11/27/19 00:59	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/22/19 15:43	11/27/19 00:59	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/22/19 15:43	11/27/19 00:59	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/22/19 15:43	11/27/19 00:59	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/22/19 15:43	11/27/19 00:59	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/22/19 15:43	11/27/19 00:59	1
Caprolactam	ND		5.0	2.2	ug/L		11/22/19 15:43	11/27/19 00:59	1
Carbazole	ND		5.0	0.30	ug/L		11/22/19 15:43	11/27/19 00:59	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-20_D_1119

Lab Sample ID: 480-163024-7

Date Collected: 11/20/19 10:25

Matrix: Water

Date Received: 11/20/19 16:10

Method: 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		11/22/19 15:43	11/27/19 00:59	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/22/19 15:43	11/27/19 00:59	1
Dibenzofuran	ND		10	0.51	ug/L		11/22/19 15:43	11/27/19 00:59	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/22/19 15:43	11/27/19 00:59	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/22/19 15:43	11/27/19 00:59	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/22/19 15:43	11/27/19 00:59	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/22/19 15:43	11/27/19 00:59	1
Fluoranthene	ND		5.0	0.40	ug/L		11/22/19 15:43	11/27/19 00:59	1
Fluorene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/27/19 00:59	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/22/19 15:43	11/27/19 00:59	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/22/19 15:43	11/27/19 00:59	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/22/19 15:43	11/27/19 00:59	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/22/19 15:43	11/27/19 00:59	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/27/19 00:59	1
Isophorone	ND		5.0	0.43	ug/L		11/22/19 15:43	11/27/19 00:59	1
Naphthalene	ND		5.0	0.76	ug/L		11/22/19 15:43	11/27/19 00:59	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/22/19 15:43	11/27/19 00:59	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/22/19 15:43	11/27/19 00:59	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/22/19 15:43	11/27/19 00:59	1
Pentachlorophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/27/19 00:59	1
Phenanthrene	ND		5.0	0.44	ug/L		11/22/19 15:43	11/27/19 00:59	1
Phenol	ND		5.0	0.39	ug/L		11/22/19 15:43	11/27/19 00:59	1
Pyrene	ND		5.0	0.34	ug/L		11/22/19 15:43	11/27/19 00:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	109		41 - 120	11/22/19 15:43	11/27/19 00:59	1
2-Fluorobiphenyl	101		48 - 120	11/22/19 15:43	11/27/19 00:59	1
2-Fluorophenol	74		35 - 120	11/22/19 15:43	11/27/19 00:59	1
Nitrobenzene-d5	83		46 - 120	11/22/19 15:43	11/27/19 00:59	1
Phenol-d5	59		22 - 120	11/22/19 15:43	11/27/19 00:59	1
p-Terphenyl-d14	90		60 - 148	11/22/19 15:43	11/27/19 00:59	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		11/23/19 10:37	11/26/19 15:05	1
Antimony	ND		0.020	0.0068	mg/L		11/23/19 10:37	11/26/19 15:05	1
Arsenic	0.010	J	0.015	0.0056	mg/L		11/23/19 10:37	11/26/19 15:05	1
Barium	0.067		0.0020	0.00070	mg/L		11/23/19 10:37	11/26/19 15:05	1
Beryllium	ND		0.0020	0.00030	mg/L		11/23/19 10:37	11/26/19 15:05	1
Cadmium	ND		0.0020	0.00050	mg/L		11/23/19 10:37	11/26/19 15:05	1
Calcium	238		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 15:05	1
Chromium	ND		0.0040	0.0010	mg/L		11/23/19 10:37	11/26/19 15:05	1
Cobalt	ND		0.0040	0.00063	mg/L		11/23/19 10:37	11/26/19 15:05	1
Copper	0.0026	J	0.010	0.0016	mg/L		11/23/19 10:37	11/26/19 15:05	1
Iron	11.2		0.050	0.019	mg/L		11/23/19 10:37	11/26/19 15:05	1
Lead	0.0036	J	0.010	0.0030	mg/L		11/23/19 10:37	11/26/19 15:05	1
Magnesium	18.6		0.20	0.043	mg/L		11/23/19 10:37	11/26/19 15:05	1
Manganese	0.49	B	0.0030	0.00040	mg/L		11/23/19 10:37	11/26/19 15:05	1
Nickel	0.0014	J	0.010	0.0013	mg/L		11/23/19 10:37	11/26/19 15:05	1
Potassium	9.0		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 15:05	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-20_D_1119

Lab Sample ID: 480-163024-7

Date Collected: 11/20/19 10:25

Matrix: Water

Date Received: 11/20/19 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		11/23/19 10:37	11/26/19 15:05	1
Silver	ND		0.0060	0.0017	mg/L		11/23/19 10:37	11/26/19 15:05	1
Sodium	28.5		1.0	0.32	mg/L		11/23/19 10:37	11/26/19 15:05	1
Thallium	ND		0.020	0.010	mg/L		11/23/19 10:37	11/26/19 15:05	1
Vanadium	ND		0.0050	0.0015	mg/L		11/23/19 10:37	11/26/19 15:05	1
Zinc	ND		0.010	0.0015	mg/L		11/23/19 10:37	11/26/19 15:05	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/03/19 12:30	12/03/19 16:50	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-163024-8

Date Collected: 11/20/19 00:00

Matrix: Water

Date Received: 11/20/19 16:10

Method: 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			11/22/19 03:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/22/19 03:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/22/19 03:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/22/19 03:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/22/19 03:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/22/19 03:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/22/19 03:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/22/19 03:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/22/19 03:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/22/19 03:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/22/19 03:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/22/19 03:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/22/19 03:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/22/19 03:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/22/19 03:20	1
2-Hexanone	ND		5.0	1.2	ug/L			11/22/19 03:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/22/19 03:20	1
Acetone	ND		10	3.0	ug/L			11/22/19 03:20	1
Benzene	ND		1.0	0.41	ug/L			11/22/19 03:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/22/19 03:20	1
Bromoform	ND		1.0	0.26	ug/L			11/22/19 03:20	1
Bromomethane	ND		1.0	0.69	ug/L			11/22/19 03:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/22/19 03:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/22/19 03:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/22/19 03:20	1
Chloroethane	ND		1.0	0.32	ug/L			11/22/19 03:20	1
Chloroform	ND		1.0	0.34	ug/L			11/22/19 03:20	1
Chloromethane	ND		1.0	0.35	ug/L			11/22/19 03:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/22/19 03:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/22/19 03:20	1
Cyclohexane	ND		1.0	0.18	ug/L			11/22/19 03:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/22/19 03:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/22/19 03:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/22/19 03:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/22/19 03:20	1
Methyl acetate	ND		2.5	1.3	ug/L			11/22/19 03:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/22/19 03:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/22/19 03:20	1
Methylene Chloride	0.83	J B	1.0	0.44	ug/L			11/22/19 03:20	1
Styrene	ND		1.0	0.73	ug/L			11/22/19 03:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/22/19 03:20	1
Toluene	ND		1.0	0.51	ug/L			11/22/19 03:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/22/19 03:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/22/19 03:20	1
Trichloroethene	ND		1.0	0.46	ug/L			11/22/19 03:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/22/19 03:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/22/19 03:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/22/19 03:20	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-163024-8

Date Collected: 11/20/19 00:00

Matrix: Water

Date Received: 11/20/19 16:10

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		11/22/19 03:20	1
4-Bromofluorobenzene (Surr)	108		73 - 120		11/22/19 03:20	1
Toluene-d8 (Surr)	92		80 - 120		11/22/19 03:20	1
Dibromofluoromethane (Surr)	106		75 - 123		11/22/19 03:20	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-163024-1	BCC_AREA C_ MW-C01_1119	113	108	92	106
480-163024-2	BCC_AREA C_ RFI-31_1119	110	104	92	107
480-163024-3	BCC_AREA C_ MW-C04_1119	113	106	92	106
480-163024-4	BCC_AREA C_ RFI-20_1119	113	106	94	109
480-163024-4 MS	BCC_AREA C_ RFI-20 MS_1119	108	103	92	104
480-163024-4 MSD	BCC_AREA C_ RFI-20 MSD_1119	110	106	90	104
480-163024-5	BCC_AREA C_ PS-05A_1119	111	106	91	102
480-163024-6	BCC_AREA C_ PS-06_1119	109	105	90	102
480-163024-7	BCC_AREA C_ RFI-20_D_1119	112	104	95	106
480-163024-8	TRIP BLANK	109	108	92	106
LCS 480-506001/6	Lab Control Sample	107	107	93	103
MB 480-506001/8	Method Blank	111	108	92	107

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: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (41-120)	FBP (48-120)	2FP (35-120)	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)
480-163024-1	BCC_AREA C_ MW-C01_1119	110	98	79	83	64	89
480-163024-2	BCC_AREA C_ RFI-31_1119	105	97	69	76	56	78
480-163024-3	BCC_AREA C_ MW-C04_1119	122 X	104	77	87	62	88
480-163024-4	BCC_AREA C_ RFI-20_1119	99	92	69	76	55	83
480-163024-4 MS	BCC_AREA C_ RFI-20 MS_1119	98	95	75	80	61	79
480-163024-4 MSD	BCC_AREA C_ RFI-20 MSD_1119	104	92	72	82	61	82
480-163024-5	BCC_AREA C_ PS-05A_1119	105	91	67	75	54	84
480-163024-6	BCC_AREA C_ PS-06_1119	113	107	85	90	68	108
480-163024-7	BCC_AREA C_ RFI-20_D_1119	109	101	74	83	59	90
LCS 480-506277/2-A	Lab Control Sample	105	101	84	85	70	105
MB 480-506277/1-A	Method Blank	71	98	75	84	61	101

Surrogate Legend

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

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: MB 480-506001/8

Matrix: Water

Analysis Batch: 506001

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			11/21/19 20:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/21/19 20:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/21/19 20:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/21/19 20:32	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/21/19 20:32	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/21/19 20:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/21/19 20:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/21/19 20:32	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/21/19 20:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/21/19 20:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/21/19 20:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/21/19 20:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/21/19 20:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/21/19 20:32	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/21/19 20:32	1
2-Hexanone	ND		5.0	1.2	ug/L			11/21/19 20:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/21/19 20:32	1
Acetone	ND		10	3.0	ug/L			11/21/19 20:32	1
Benzene	ND		1.0	0.41	ug/L			11/21/19 20:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/21/19 20:32	1
Bromoform	ND		1.0	0.26	ug/L			11/21/19 20:32	1
Bromomethane	ND		1.0	0.69	ug/L			11/21/19 20:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/21/19 20:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/21/19 20:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/21/19 20:32	1
Chloroethane	ND		1.0	0.32	ug/L			11/21/19 20:32	1
Chloroform	ND		1.0	0.34	ug/L			11/21/19 20:32	1
Chloromethane	ND		1.0	0.35	ug/L			11/21/19 20:32	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/21/19 20:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/21/19 20:32	1
Cyclohexane	ND		1.0	0.18	ug/L			11/21/19 20:32	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/21/19 20:32	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/21/19 20:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/21/19 20:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/21/19 20:32	1
Methyl acetate	ND		2.5	1.3	ug/L			11/21/19 20:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/21/19 20:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/21/19 20:32	1
Methylene Chloride	0.643	J	1.0	0.44	ug/L			11/21/19 20:32	1
Styrene	ND		1.0	0.73	ug/L			11/21/19 20:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/21/19 20:32	1
Toluene	ND		1.0	0.51	ug/L			11/21/19 20:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/21/19 20:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/21/19 20:32	1
Trichloroethene	ND		1.0	0.46	ug/L			11/21/19 20:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/21/19 20:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/21/19 20:32	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/21/19 20:32	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: MB 480-506001/8

Matrix: Water

Analysis Batch: 506001

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		11/21/19 20:32	1
4-Bromofluorobenzene (Surr)	108		73 - 120		11/21/19 20:32	1
Toluene-d8 (Surr)	92		80 - 120		11/21/19 20:32	1
Dibromofluoromethane (Surr)	107		75 - 123		11/21/19 20:32	1

Lab Sample ID: LCS 480-506001/6

Matrix: Water

Analysis Batch: 506001

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	24.9		ug/L		100	73 - 126
1,1,1,2-Tetrachloroethane	25.0	23.7		ug/L		95	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.3		ug/L		93	61 - 148
1,1,2-Trichloroethane	25.0	24.0		ug/L		96	76 - 122
1,1-Dichloroethane	25.0	24.2		ug/L		97	77 - 120
1,1-Dichloroethene	25.0	23.4		ug/L		93	66 - 127
1,2,4-Trichlorobenzene	25.0	25.4		ug/L		101	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.0		ug/L		92	56 - 134
1,2-Dibromoethane	25.0	25.0		ug/L		100	77 - 120
1,2-Dichlorobenzene	25.0	23.8		ug/L		95	80 - 124
1,2-Dichloroethane	25.0	25.7		ug/L		103	75 - 120
1,2-Dichloropropane	25.0	25.4		ug/L		101	76 - 120
1,3-Dichlorobenzene	25.0	25.0		ug/L		100	77 - 120
1,4-Dichlorobenzene	25.0	24.3		ug/L		97	80 - 120
2-Butanone (MEK)	125	151		ug/L		121	57 - 140
2-Hexanone	125	133		ug/L		107	65 - 127
4-Methyl-2-pentanone (MIBK)	125	132		ug/L		105	71 - 125
Acetone	125	156		ug/L		125	56 - 142
Benzene	25.0	23.3		ug/L		93	71 - 124
Bromodichloromethane	25.0	24.5		ug/L		98	80 - 122
Bromoform	25.0	25.9		ug/L		103	61 - 132
Bromomethane	25.0	23.3		ug/L		93	55 - 144
Carbon disulfide	25.0	22.2		ug/L		89	59 - 134
Carbon tetrachloride	25.0	25.6		ug/L		103	72 - 134
Chlorobenzene	25.0	24.2		ug/L		97	80 - 120
Chloroethane	25.0	27.3		ug/L		109	69 - 136
Chloroform	25.0	23.3		ug/L		93	73 - 127
Chloromethane	25.0	24.4		ug/L		98	68 - 124
cis-1,2-Dichloroethene	25.0	22.8		ug/L		91	74 - 124
cis-1,3-Dichloropropene	25.0	25.3		ug/L		101	74 - 124
Cyclohexane	25.0	24.2		ug/L		97	59 - 135
Dibromochloromethane	25.0	25.7		ug/L		103	75 - 125
Dichlorodifluoromethane	25.0	21.6		ug/L		86	59 - 135
Ethylbenzene	25.0	23.9		ug/L		95	77 - 123
Isopropylbenzene	25.0	24.7		ug/L		99	77 - 122
Methyl acetate	50.0	54.8		ug/L		110	74 - 133
Methyl tert-butyl ether	25.0	24.1		ug/L		96	77 - 120
Methylcyclohexane	25.0	22.2		ug/L		89	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: LCS 480-506001/6

Matrix: Water

Analysis Batch: 506001

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	25.8		ug/L		103	75 - 124
Styrene	25.0	24.7		ug/L		99	80 - 120
Tetrachloroethene	25.0	24.8		ug/L		99	74 - 122
Toluene	25.0	22.6		ug/L		91	80 - 122
trans-1,2-Dichloroethene	25.0	23.8		ug/L		95	73 - 127
trans-1,3-Dichloropropene	25.0	24.2		ug/L		97	80 - 120
Trichloroethene	25.0	25.2		ug/L		101	74 - 123
Trichlorofluoromethane	25.0	23.4		ug/L		94	62 - 150
Vinyl chloride	25.0	23.4		ug/L		94	65 - 133
Xylenes, Total	50.0	48.2		ug/L		96	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		77 - 120
4-Bromofluorobenzene (Surr)	107		73 - 120
Toluene-d8 (Surr)	93		80 - 120
Dibromofluoromethane (Surr)	103		75 - 123

Lab Sample ID: 480-163024-4 MS

Matrix: Water

Analysis Batch: 506001

Client Sample ID: BCC_AREA C_ RFI-20 MS_1119

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		50.0	48.7		ug/L		97	73 - 126
1,1,2,2-Tetrachloroethane	ND		50.0	45.2		ug/L		90	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50.0	44.2		ug/L		88	61 - 148
1,1,2-Trichloroethane	ND		50.0	44.9		ug/L		90	76 - 122
1,1-Dichloroethane	ND		50.0	45.6		ug/L		91	77 - 120
1,1-Dichloroethene	ND		50.0	44.6		ug/L		89	66 - 127
1,2,4-Trichlorobenzene	ND		50.0	50.3		ug/L		101	79 - 122
1,2-Dibromo-3-Chloropropane	ND	F2	50.0	42.1		ug/L		84	56 - 134
1,2-Dibromoethane	ND		50.0	46.5		ug/L		93	77 - 120
1,2-Dichlorobenzene	ND		50.0	46.0		ug/L		92	80 - 124
1,2-Dichloroethane	ND		50.0	49.8		ug/L		100	75 - 120
1,2-Dichloropropane	ND		50.0	46.8		ug/L		94	76 - 120
1,3-Dichlorobenzene	ND		50.0	47.1		ug/L		94	77 - 120
1,4-Dichlorobenzene	ND		50.0	45.1		ug/L		90	78 - 124
2-Butanone (MEK)	ND		250	281		ug/L		112	57 - 140
2-Hexanone	ND		250	248		ug/L		99	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		250	248		ug/L		99	71 - 125
Acetone	ND		250	300		ug/L		120	56 - 142
Benzene	ND		50.0	44.2		ug/L		88	71 - 124
Bromodichloromethane	ND		50.0	47.3		ug/L		95	80 - 122
Bromoform	ND		50.0	46.3		ug/L		93	61 - 132
Bromomethane	ND		50.0	41.5		ug/L		83	55 - 144
Carbon disulfide	ND		50.0	39.5		ug/L		79	59 - 134
Carbon tetrachloride	ND		50.0	49.9		ug/L		100	72 - 134
Chlorobenzene	21		50.0	64.3		ug/L		86	80 - 120
Chloroethane	ND		50.0	46.7		ug/L		93	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: 480-163024-4 MS

Matrix: Water

Analysis Batch: 506001

Client Sample ID: BCC_AREA C_ RFI-20 MS_1119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	ND		50.0	44.2		ug/L		88	73 - 127
Chloromethane	ND		50.0	39.1		ug/L		78	68 - 124
cis-1,2-Dichloroethene	ND		50.0	43.6		ug/L		87	74 - 124
cis-1,3-Dichloropropene	ND		50.0	44.3		ug/L		89	74 - 124
Cyclohexane	ND		50.0	46.9		ug/L		94	59 - 135
Dibromochloromethane	ND		50.0	48.4		ug/L		97	75 - 125
Dichlorodifluoromethane	ND		50.0	37.6		ug/L		75	59 - 135
Ethylbenzene	ND		50.0	44.8		ug/L		90	77 - 123
Isopropylbenzene	ND		50.0	45.6		ug/L		91	77 - 122
Methyl acetate	ND		100	99.2		ug/L		99	74 - 133
Methyl tert-butyl ether	ND		50.0	47.2		ug/L		94	77 - 120
Methylcyclohexane	ND		50.0	41.3		ug/L		83	68 - 134
Methylene Chloride	5.9	B	50.0	53.3		ug/L		95	75 - 124
Styrene	ND		50.0	45.3		ug/L		91	80 - 120
Tetrachloroethene	ND		50.0	46.8		ug/L		94	74 - 122
Toluene	ND		50.0	42.9		ug/L		86	80 - 122
trans-1,2-Dichloroethene	ND		50.0	44.6		ug/L		89	73 - 127
trans-1,3-Dichloropropene	ND		50.0	42.0		ug/L		84	80 - 120
Trichloroethene	ND		50.0	46.9		ug/L		94	74 - 123
Trichlorofluoromethane	ND		50.0	44.6		ug/L		89	62 - 150
Vinyl chloride	ND		50.0	43.2		ug/L		86	65 - 133
Xylenes, Total	ND		100	90.2		ug/L		90	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)	92		80 - 120
Dibromofluoromethane (Surr)	104		75 - 123

Lab Sample ID: 480-163024-4 MSD

Matrix: Water

Analysis Batch: 506001

Client Sample ID: BCC_AREA C_ RFI-20 MSD_1119

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		50.0	52.5		ug/L		105	73 - 126	8	15
1,1,2,2-Tetrachloroethane	ND		50.0	45.9		ug/L		92	76 - 120	2	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50.0	49.1		ug/L		98	61 - 148	11	20
1,1,2-Trichloroethane	ND		50.0	47.0		ug/L		94	76 - 122	5	15
1,1-Dichloroethane	ND		50.0	50.2		ug/L		100	77 - 120	10	20
1,1-Dichloroethene	ND		50.0	49.0		ug/L		98	66 - 127	9	16
1,2,4-Trichlorobenzene	ND		50.0	51.7		ug/L		103	79 - 122	3	20
1,2-Dibromo-3-Chloropropane	ND	F2	50.0	49.6	F2	ug/L		99	56 - 134	17	15
1,2-Dibromoethane	ND		50.0	49.3		ug/L		99	77 - 120	6	15
1,2-Dichlorobenzene	ND		50.0	48.0		ug/L		96	80 - 124	4	20
1,2-Dichloroethane	ND		50.0	54.1		ug/L		108	75 - 120	8	20
1,2-Dichloropropane	ND		50.0	50.9		ug/L		102	76 - 120	8	20
1,3-Dichlorobenzene	ND		50.0	50.6		ug/L		101	77 - 120	7	20
1,4-Dichlorobenzene	ND		50.0	49.3		ug/L		99	78 - 124	9	20

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: 480-163024-4 MSD

Client Sample ID: BCC_AREA C_RFI-20 MSD_1119

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 506001

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		250	315		ug/L		126	57 - 140	11	20
2-Hexanone	ND		250	281		ug/L		113	65 - 127	13	15
4-Methyl-2-pentanone (MIBK)	ND		250	271		ug/L		108	71 - 125	9	35
Acetone	ND		250	333		ug/L		133	56 - 142	10	15
Benzene	ND		50.0	48.1		ug/L		96	71 - 124	8	13
Bromodichloromethane	ND		50.0	51.4		ug/L		103	80 - 122	8	15
Bromoform	ND		50.0	51.2		ug/L		102	61 - 132	10	15
Bromomethane	ND		50.0	42.8		ug/L		86	55 - 144	3	15
Carbon disulfide	ND		50.0	42.8		ug/L		86	59 - 134	8	15
Carbon tetrachloride	ND		50.0	56.1		ug/L		112	72 - 134	12	15
Chlorobenzene	21		50.0	68.9		ug/L		96	80 - 120	7	25
Chloroethane	ND		50.0	47.3		ug/L		95	69 - 136	1	15
Chloroform	ND		50.0	49.0		ug/L		98	73 - 127	10	20
Chloromethane	ND		50.0	43.4		ug/L		87	68 - 124	10	15
cis-1,2-Dichloroethene	ND		50.0	47.0		ug/L		94	74 - 124	8	15
cis-1,3-Dichloropropene	ND		50.0	49.8		ug/L		100	74 - 124	12	15
Cyclohexane	ND		50.0	50.7		ug/L		101	59 - 135	8	20
Dibromochloromethane	ND		50.0	51.8		ug/L		104	75 - 125	7	15
Dichlorodifluoromethane	ND		50.0	42.8		ug/L		86	59 - 135	13	20
Ethylbenzene	ND		50.0	48.0		ug/L		96	77 - 123	7	15
Isopropylbenzene	ND		50.0	47.4		ug/L		95	77 - 122	4	20
Methyl acetate	ND		100	110		ug/L		110	74 - 133	10	20
Methyl tert-butyl ether	ND		50.0	50.0		ug/L		100	77 - 120	6	37
Methylcyclohexane	ND		50.0	45.9		ug/L		92	68 - 134	10	20
Methylene Chloride	5.9	B	50.0	56.7		ug/L		101	75 - 124	6	15
Styrene	ND		50.0	48.9		ug/L		98	80 - 120	8	20
Tetrachloroethene	ND		50.0	49.8		ug/L		100	74 - 122	6	20
Toluene	ND		50.0	44.9		ug/L		90	80 - 122	5	15
trans-1,2-Dichloroethene	ND		50.0	49.3		ug/L		99	73 - 127	10	20
trans-1,3-Dichloropropene	ND		50.0	45.7		ug/L		91	80 - 120	8	15
Trichloroethene	ND		50.0	50.7		ug/L		101	74 - 123	8	16
Trichlorofluoromethane	ND		50.0	46.2		ug/L		92	62 - 150	3	20
Vinyl chloride	ND		50.0	47.4		ug/L		95	65 - 133	9	15
Xylenes, Total	ND		100	97.5		ug/L		98	76 - 122	8	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		77 - 120
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	90		80 - 120
Dibromofluoromethane (Surr)	104		75 - 123

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

Lab Sample ID: MB 480-506277/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 506858

Prep Batch: 506277

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/22/19 15:43	11/26/19 17:51	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: MB 480-506277/1-A

Matrix: Water

Analysis Batch: 506858

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 506277

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/22/19 15:43	11/26/19 17:51	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/22/19 15:43	11/26/19 17:51	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/22/19 15:43	11/26/19 17:51	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 17:51	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 17:51	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 17:51	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/22/19 15:43	11/26/19 17:51	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/22/19 15:43	11/26/19 17:51	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/22/19 15:43	11/26/19 17:51	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 17:51	1
2-Nitroaniline	ND		10	0.42	ug/L		11/22/19 15:43	11/26/19 17:51	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/22/19 15:43	11/26/19 17:51	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 17:51	1
3-Nitroaniline	ND		10	0.48	ug/L		11/22/19 15:43	11/26/19 17:51	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 17:51	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 17:51	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/22/19 15:43	11/26/19 17:51	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 17:51	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 17:51	1
4-Methylphenol	ND		10	0.36	ug/L		11/22/19 15:43	11/26/19 17:51	1
4-Nitroaniline	ND		10	0.25	ug/L		11/22/19 15:43	11/26/19 17:51	1
4-Nitrophenol	ND		10	1.5	ug/L		11/22/19 15:43	11/26/19 17:51	1
Acenaphthene	ND		5.0	0.41	ug/L		11/22/19 15:43	11/26/19 17:51	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/22/19 15:43	11/26/19 17:51	1
Acetophenone	ND		5.0	0.54	ug/L		11/22/19 15:43	11/26/19 17:51	1
Aniline	ND		10	0.61	ug/L		11/22/19 15:43	11/26/19 17:51	1
Anthracene	ND		5.0	0.28	ug/L		11/22/19 15:43	11/26/19 17:51	1
Atrazine	ND		5.0	0.46	ug/L		11/22/19 15:43	11/26/19 17:51	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/22/19 15:43	11/26/19 17:51	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 17:51	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 17:51	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/22/19 15:43	11/26/19 17:51	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 17:51	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/22/19 15:43	11/26/19 17:51	1
Biphenyl	ND		5.0	0.65	ug/L		11/22/19 15:43	11/26/19 17:51	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/22/19 15:43	11/26/19 17:51	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/22/19 15:43	11/26/19 17:51	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 17:51	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/22/19 15:43	11/26/19 17:51	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/22/19 15:43	11/26/19 17:51	1
Caprolactam	ND		5.0	2.2	ug/L		11/22/19 15:43	11/26/19 17:51	1
Carbazole	ND		5.0	0.30	ug/L		11/22/19 15:43	11/26/19 17:51	1
Chrysene	ND		5.0	0.33	ug/L		11/22/19 15:43	11/26/19 17:51	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/22/19 15:43	11/26/19 17:51	1
Dibenzofuran	ND		10	0.51	ug/L		11/22/19 15:43	11/26/19 17:51	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/22/19 15:43	11/26/19 17:51	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 17:51	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/22/19 15:43	11/26/19 17:51	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 17:51	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: MB 480-506277/1-A

Matrix: Water

Analysis Batch: 506858

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 506277

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		5.0	0.40	ug/L		11/22/19 15:43	11/26/19 17:51	1
Fluorene	ND		5.0	0.36	ug/L		11/22/19 15:43	11/26/19 17:51	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/22/19 15:43	11/26/19 17:51	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/22/19 15:43	11/26/19 17:51	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 17:51	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/22/19 15:43	11/26/19 17:51	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/22/19 15:43	11/26/19 17:51	1
Isophorone	ND		5.0	0.43	ug/L		11/22/19 15:43	11/26/19 17:51	1
Naphthalene	ND		5.0	0.76	ug/L		11/22/19 15:43	11/26/19 17:51	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/22/19 15:43	11/26/19 17:51	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/22/19 15:43	11/26/19 17:51	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/22/19 15:43	11/26/19 17:51	1
Pentachlorophenol	ND		10	2.2	ug/L		11/22/19 15:43	11/26/19 17:51	1
Phenanthrene	ND		5.0	0.44	ug/L		11/22/19 15:43	11/26/19 17:51	1
Phenol	ND		5.0	0.39	ug/L		11/22/19 15:43	11/26/19 17:51	1
Pyrene	ND		5.0	0.34	ug/L		11/22/19 15:43	11/26/19 17:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	71		41 - 120	11/22/19 15:43	11/26/19 17:51	1
2-Fluorobiphenyl	98		48 - 120	11/22/19 15:43	11/26/19 17:51	1
2-Fluorophenol	75		35 - 120	11/22/19 15:43	11/26/19 17:51	1
Nitrobenzene-d5	84		46 - 120	11/22/19 15:43	11/26/19 17:51	1
Phenol-d5	61		22 - 120	11/22/19 15:43	11/26/19 17:51	1
p-Terphenyl-d14	101		60 - 148	11/22/19 15:43	11/26/19 17:51	1

Lab Sample ID: LCS 480-506277/2-A

Matrix: Water

Analysis Batch: 506858

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 506277

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
2,4,5-Trichlorophenol	32.0	32.6		ug/L		102	65 - 126
2,4,6-Trichlorophenol	32.0	32.1		ug/L		100	64 - 120
2,4-Dichlorophenol	32.0	32.7		ug/L		102	63 - 120
2,4-Dimethylphenol	32.0	30.2		ug/L		94	47 - 120
2,4-Dinitrophenol	64.0	56.8		ug/L		89	31 - 137
2,4-Dinitrotoluene	32.0	33.1		ug/L		103	69 - 120
2,6-Dinitrotoluene	32.0	32.4		ug/L		101	68 - 120
2-Chloronaphthalene	32.0	30.5		ug/L		95	58 - 120
2-Chlorophenol	32.0	30.5		ug/L		95	48 - 120
2-Methylnaphthalene	32.0	30.8		ug/L		96	59 - 120
2-Methylphenol	32.0	30.1		ug/L		94	39 - 120
2-Nitroaniline	32.0	30.0		ug/L		94	54 - 127
2-Nitrophenol	32.0	30.7		ug/L		96	52 - 125
3,3'-Dichlorobenzidine	64.0	51.7		ug/L		81	49 - 135
3-Nitroaniline	32.0	21.6		ug/L		67	51 - 120
4,6-Dinitro-2-methylphenol	64.0	60.6		ug/L		95	46 - 136
4-Bromophenyl phenyl ether	32.0	32.3		ug/L		101	65 - 120
4-Chloro-3-methylphenol	32.0	31.5		ug/L		98	61 - 123

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: LCS 480-506277/2-A

Matrix: Water

Analysis Batch: 506858

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 506277

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chloroaniline	32.0	18.9		ug/L		59	30 - 120
4-Chlorophenyl phenyl ether	32.0	31.8		ug/L		100	62 - 120
4-Methylphenol	32.0	30.3		ug/L		95	29 - 131
4-Nitroaniline	32.0	30.1		ug/L		94	65 - 120
4-Nitrophenol	64.0	56.4		ug/L		88	45 - 120
Acenaphthene	32.0	31.4		ug/L		98	60 - 120
Acenaphthylene	32.0	31.7		ug/L		99	63 - 120
Acetophenone	32.0	30.2		ug/L		94	45 - 120
Aniline	32.0	13.7		ug/L		43	12 - 120
Anthracene	32.0	32.8		ug/L		102	67 - 120
Atrazine	64.0	76.1		ug/L		119	71 - 130
Benzaldehyde	64.0	57.5		ug/L		90	10 - 140
Benzo(a)anthracene	32.0	32.7		ug/L		102	70 - 121
Benzo(a)pyrene	32.0	32.9		ug/L		103	60 - 123
Benzo(b)fluoranthene	32.0	35.0		ug/L		109	66 - 126
Benzo(g,h,i)perylene	32.0	33.3		ug/L		104	66 - 150
Benzo(k)fluoranthene	32.0	32.7		ug/L		102	65 - 124
Biphenyl	32.0	31.1		ug/L		97	59 - 120
bis (2-chloroisopropyl) ether	32.0	27.5		ug/L		86	21 - 136
Bis(2-chloroethoxy)methane	32.0	29.4		ug/L		92	50 - 128
Bis(2-chloroethyl)ether	32.0	30.0		ug/L		94	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	31.6		ug/L		99	63 - 139
Butyl benzyl phthalate	32.0	31.7		ug/L		99	70 - 129
Caprolactam	64.0	27.7		ug/L		43	22 - 120
Carbazole	32.0	32.4		ug/L		101	66 - 123
Chrysene	32.0	31.9		ug/L		100	69 - 120
Dibenz(a,h)anthracene	32.0	34.1		ug/L		107	65 - 135
Dibenzofuran	32.0	31.0		ug/L		97	66 - 120
Diethyl phthalate	32.0	32.9		ug/L		103	59 - 127
Dimethyl phthalate	32.0	32.7		ug/L		102	68 - 120
Di-n-butyl phthalate	32.0	33.8		ug/L		106	69 - 131
Di-n-octyl phthalate	32.0	32.3		ug/L		101	63 - 140
Fluoranthene	32.0	34.0		ug/L		106	69 - 126
Fluorene	32.0	32.3		ug/L		101	66 - 120
Hexachlorobenzene	32.0	31.2		ug/L		97	61 - 120
Hexachlorobutadiene	32.0	29.3		ug/L		92	35 - 120
Hexachlorocyclopentadiene	32.0	22.9		ug/L		71	31 - 120
Hexachloroethane	32.0	27.6		ug/L		86	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	33.4		ug/L		104	69 - 146
Isophorone	32.0	30.1		ug/L		94	55 - 120
Naphthalene	32.0	29.7		ug/L		93	57 - 120
Nitrobenzene	32.0	29.0		ug/L		91	53 - 123
N-Nitrosodi-n-propylamine	32.0	30.3		ug/L		95	32 - 140
N-Nitrosodiphenylamine	32.0	31.2		ug/L		98	61 - 120
Pentachlorophenol	64.0	57.8		ug/L		90	29 - 136
Phenanthrene	32.0	31.6		ug/L		99	68 - 120
Phenol	32.0	22.3		ug/L		70	17 - 120
Pyrene	32.0	32.0		ug/L		100	70 - 125

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: LCS 480-506277/2-A

Matrix: Water

Analysis Batch: 506858

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 506277

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	105		41 - 120
2-Fluorobiphenyl	101		48 - 120
2-Fluorophenol	84		35 - 120
Nitrobenzene-d5	85		46 - 120
Phenol-d5	70		22 - 120
p-Terphenyl-d14	105		60 - 148

Lab Sample ID: 480-163024-4 MS

Matrix: Water

Analysis Batch: 506858

Client Sample ID: BCC_AREA C_RFI-20 MS_1119

Prep Type: Total/NA

Prep Batch: 506277

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
2,4,5-Trichlorophenol	ND		32.0	32.3		ug/L		101	65 - 126
2,4,6-Trichlorophenol	ND		32.0	31.7		ug/L		99	64 - 120
2,4-Dichlorophenol	ND		32.0	30.8		ug/L		96	48 - 132
2,4-Dimethylphenol	ND		32.0	28.9		ug/L		90	39 - 130
2,4-Dinitrophenol	ND		64.0	57.0		ug/L		89	21 - 150
2,4-Dinitrotoluene	ND		32.0	30.1		ug/L		94	54 - 138
2,6-Dinitrotoluene	ND		32.0	30.8		ug/L		96	17 - 150
2-Chloronaphthalene	ND		32.0	28.6		ug/L		89	52 - 124
2-Chlorophenol	ND		32.0	28.2		ug/L		88	48 - 120
2-Methylnaphthalene	ND		32.0	28.6		ug/L		89	34 - 140
2-Methylphenol	ND		32.0	27.8		ug/L		87	46 - 120
2-Nitroaniline	ND		32.0	28.1		ug/L		88	44 - 136
2-Nitrophenol	ND		32.0	29.1		ug/L		91	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	45.3		ug/L		71	10 - 150
3-Nitroaniline	ND		32.0	16.3		ug/L		51	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	60.8		ug/L		95	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	31.8		ug/L		99	63 - 126
4-Chloro-3-methylphenol	ND		32.0	30.4		ug/L		95	64 - 127
4-Chloroaniline	ND	F2	32.0	13.7		ug/L		43	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	30.3		ug/L		95	61 - 120
4-Methylphenol	ND		32.0	27.6		ug/L		86	36 - 120
4-Nitroaniline	ND		32.0	22.1		ug/L		69	32 - 150
4-Nitrophenol	ND		64.0	52.2		ug/L		82	23 - 132
Acenaphthene	ND		32.0	29.8		ug/L		93	48 - 120
Acenaphthylene	ND		32.0	30.1		ug/L		94	63 - 120
Acetophenone	ND		32.0	27.8		ug/L		87	53 - 120
Aniline	ND		32.0	10.9		ug/L		34	32 - 120
Anthracene	ND		32.0	30.1		ug/L		94	65 - 122
Atrazine	ND		64.0	69.2		ug/L		108	50 - 150
Benzaldehyde	ND		64.0	51.4		ug/L		80	10 - 150
Benzo(a)anthracene	ND		32.0	28.5		ug/L		89	43 - 124
Benzo(a)pyrene	ND		32.0	28.7		ug/L		90	23 - 125
Benzo(b)fluoranthene	ND		32.0	29.8		ug/L		93	27 - 127
Benzo(g,h,i)perylene	ND		32.0	28.0		ug/L		87	16 - 147
Benzo(k)fluoranthene	ND		32.0	28.0		ug/L		88	20 - 124
Biphenyl	ND		32.0	29.1		ug/L		91	57 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: 480-163024-4 MS

Matrix: Water

Analysis Batch: 506858

Client Sample ID: BCC_AREA C_RFI-20 MS_1119

Prep Type: Total/NA

Prep Batch: 506277

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
bis (2-chloroisopropyl) ether	ND		32.0	24.8		ug/L		78	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	27.4		ug/L		86	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	30.5		ug/L		95	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	26.5		ug/L		83	16 - 150
Butyl benzyl phthalate	ND		32.0	29.0		ug/L		91	51 - 140
Caprolactam	ND		64.0	24.2		ug/L		38	10 - 120
Carbazole	ND		32.0	33.6		ug/L		105	16 - 148
Chrysene	ND		32.0	28.0		ug/L		87	44 - 122
Dibenz(a,h)anthracene	ND		32.0	28.3		ug/L		88	16 - 139
Dibenzofuran	ND		32.0	30.0		ug/L		94	60 - 120
Diethyl phthalate	ND		32.0	32.3		ug/L		101	53 - 133
Dimethyl phthalate	ND		32.0	31.5		ug/L		99	59 - 123
Di-n-butyl phthalate	ND		32.0	31.2		ug/L		97	65 - 129
Di-n-octyl phthalate	ND		32.0	26.8		ug/L		84	16 - 150
Fluoranthene	ND		32.0	32.0		ug/L		100	63 - 129
Fluorene	ND		32.0	31.0		ug/L		97	62 - 120
Hexachlorobenzene	ND		32.0	29.6		ug/L		92	57 - 121
Hexachlorobutadiene	ND		32.0	26.1		ug/L		82	37 - 120
Hexachlorocyclopentadiene	ND		32.0	21.2		ug/L		66	21 - 120
Hexachloroethane	ND		32.0	25.0		ug/L		78	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	27.7		ug/L		87	16 - 140
Isophorone	ND		32.0	28.4		ug/L		89	48 - 133
Naphthalene	ND		32.0	27.3		ug/L		85	45 - 120
Nitrobenzene	ND		32.0	26.8		ug/L		84	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	27.3		ug/L		85	49 - 120
N-Nitrosodiphenylamine	ND		32.0	28.7		ug/L		90	39 - 138
Pentachlorophenol	ND		64.0	57.4		ug/L		90	23 - 149
Phenanthrene	ND		32.0	29.2		ug/L		91	65 - 122
Phenol	ND		32.0	19.8		ug/L		62	16 - 120
Pyrene	ND		32.0	29.5		ug/L		92	58 - 128

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	98		41 - 120
2-Fluorobiphenyl	95		48 - 120
2-Fluorophenol	75		35 - 120
Nitrobenzene-d5	80		46 - 120
Phenol-d5	61		22 - 120
p-Terphenyl-d14	79		60 - 148

Lab Sample ID: 480-163024-4 MSD

Matrix: Water

Analysis Batch: 506858

Client Sample ID: BCC_AREA C_RFI-20 MSD_1119

Prep Type: Total/NA

Prep Batch: 506277

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	31.1		ug/L		97	65 - 126	4	18
2,4,6-Trichlorophenol	ND		32.0	31.2		ug/L		98	64 - 120	1	19
2,4-Dichlorophenol	ND		32.0	29.8		ug/L		93	48 - 132	3	19
2,4-Dimethylphenol	ND		32.0	28.1		ug/L		88	39 - 130	3	42

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: 480-163024-4 MSD

Matrix: Water

Analysis Batch: 506858

Client Sample ID: BCC_AREA C_RFI-20 MSD_1119

Prep Type: Total/NA

Prep Batch: 506277

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	58.3		ug/L		91	21 - 150	2	22
2,4-Dinitrotoluene	ND		32.0	31.0		ug/L		97	54 - 138	3	20
2,6-Dinitrotoluene	ND		32.0	30.7		ug/L		96	17 - 150	0	15
2-Chloronaphthalene	ND		32.0	27.5		ug/L		86	52 - 124	4	21
2-Chlorophenol	ND		32.0	27.0		ug/L		84	48 - 120	4	25
2-Methylnaphthalene	ND		32.0	27.6		ug/L		86	34 - 140	4	21
2-Methylphenol	ND		32.0	27.0		ug/L		84	46 - 120	3	27
2-Nitroaniline	ND		32.0	28.1		ug/L		88	44 - 136	0	15
2-Nitrophenol	ND		32.0	28.5		ug/L		89	38 - 141	2	18
3,3'-Dichlorobenzidine	ND		64.0	41.7		ug/L		65	10 - 150	8	25
3-Nitroaniline	ND		32.0	18.8		ug/L		59	32 - 150	15	19
4,6-Dinitro-2-methylphenol	ND		64.0	60.7		ug/L		95	38 - 150	0	15
4-Bromophenyl phenyl ether	ND		32.0	30.5		ug/L		95	63 - 126	4	15
4-Chloro-3-methylphenol	ND		32.0	30.3		ug/L		95	64 - 127	0	27
4-Chloroaniline	ND	F2	32.0	17.3	F2	ug/L		54	16 - 124	23	22
4-Chlorophenyl phenyl ether	ND		32.0	30.2		ug/L		94	61 - 120	0	16
4-Methylphenol	ND		32.0	27.7		ug/L		87	36 - 120	1	24
4-Nitroaniline	ND		32.0	27.6		ug/L		86	32 - 150	22	24
4-Nitrophenol	ND		64.0	52.3		ug/L		82	23 - 132	0	48
Acenaphthene	ND		32.0	29.0		ug/L		90	48 - 120	3	24
Acenaphthylene	ND		32.0	29.3		ug/L		92	63 - 120	3	18
Acetophenone	ND		32.0	26.7		ug/L		83	53 - 120	4	20
Aniline	ND		32.0	13.9		ug/L		43	32 - 120	24	30
Anthracene	ND		32.0	29.6		ug/L		92	65 - 122	2	15
Atrazine	ND		64.0	71.3		ug/L		111	50 - 150	3	20
Benzaldehyde	ND		64.0	51.4		ug/L		80	10 - 150	0	20
Benzo(a)anthracene	ND		32.0	29.1		ug/L		91	43 - 124	2	15
Benzo(a)pyrene	ND		32.0	28.8		ug/L		90	23 - 125	0	15
Benzo(b)fluoranthene	ND		32.0	29.9		ug/L		94	27 - 127	0	15
Benzo(g,h,i)perylene	ND		32.0	28.0		ug/L		87	16 - 147	0	15
Benzo(k)fluoranthene	ND		32.0	28.7		ug/L		90	20 - 124	2	22
Biphenyl	ND		32.0	28.1		ug/L		88	57 - 120	4	20
bis (2-chloroisopropyl) ether	ND		32.0	23.4		ug/L		73	28 - 121	6	24
Bis(2-chloroethoxy)methane	ND		32.0	26.4		ug/L		83	44 - 128	4	17
Bis(2-chloroethyl)ether	ND		32.0	25.7		ug/L		80	45 - 120	17	21
Bis(2-ethylhexyl) phthalate	ND		32.0	27.2		ug/L		85	16 - 150	3	15
Butyl benzyl phthalate	ND		32.0	29.5		ug/L		92	51 - 140	2	16
Caprolactam	ND		64.0	25.5		ug/L		40	10 - 120	5	20
Carbazole	ND		32.0	32.2		ug/L		100	16 - 148	4	20
Chrysene	ND		32.0	28.8		ug/L		90	44 - 122	3	15
Dibenz(a,h)anthracene	ND		32.0	28.1		ug/L		88	16 - 139	1	15
Dibenzofuran	ND		32.0	29.1		ug/L		91	60 - 120	3	15
Diethyl phthalate	ND		32.0	31.7		ug/L		99	53 - 133	2	15
Dimethyl phthalate	ND		32.0	31.2		ug/L		97	59 - 123	1	15
Di-n-butyl phthalate	ND		32.0	30.8		ug/L		96	65 - 129	1	15
Di-n-octyl phthalate	ND		32.0	27.8		ug/L		87	16 - 150	4	16
Fluoranthene	ND		32.0	30.9		ug/L		97	63 - 129	3	15
Fluorene	ND		32.0	30.0		ug/L		94	62 - 120	3	15
Hexachlorobenzene	ND		32.0	29.0		ug/L		91	57 - 121	2	15

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: 480-163024-4 MSD

Matrix: Water

Analysis Batch: 506858

Client Sample ID: BCC_AREA C_RFI-20 MSD_1119

Prep Type: Total/NA

Prep Batch: 506277

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene	ND		32.0	25.5		ug/L		80	37 - 120	2	44
Hexachlorocyclopentadiene	ND		32.0	20.6		ug/L		64	21 - 120	3	49
Hexachloroethane	ND		32.0	23.7		ug/L		74	16 - 130	5	46
Indeno(1,2,3-cd)pyrene	ND		32.0	28.1		ug/L		88	16 - 140	1	15
Isophorone	ND		32.0	28.1		ug/L		88	48 - 133	1	17
Naphthalene	ND		32.0	26.4		ug/L		82	45 - 120	4	29
Nitrobenzene	ND		32.0	26.0		ug/L		81	45 - 123	3	24
N-Nitrosodi-n-propylamine	ND		32.0	26.1		ug/L		82	49 - 120	4	31
N-Nitrosodiphenylamine	ND		32.0	29.5		ug/L		92	39 - 138	3	15
Pentachlorophenol	ND		64.0	62.8		ug/L		98	23 - 149	9	37
Phenanthrene	ND		32.0	30.7		ug/L		96	65 - 122	5	15
Phenol	ND		32.0	19.3		ug/L		60	16 - 120	3	34
Pyrene	ND		32.0	30.3		ug/L		95	58 - 128	2	19

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	104		41 - 120
2-Fluorobiphenyl	92		48 - 120
2-Fluorophenol	72		35 - 120
Nitrobenzene-d5	82		46 - 120
Phenol-d5	61		22 - 120
p-Terphenyl-d14	82		60 - 148

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-506212/2-A

Matrix: Water

Analysis Batch: 507042

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 506212

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		11/23/19 10:37	11/26/19 14:13	1
Antimony	ND		0.020	0.0068	mg/L		11/23/19 10:37	11/26/19 14:13	1
Arsenic	ND		0.015	0.0056	mg/L		11/23/19 10:37	11/26/19 14:13	1
Barium	ND		0.0020	0.00070	mg/L		11/23/19 10:37	11/26/19 14:13	1
Beryllium	ND		0.0020	0.00030	mg/L		11/23/19 10:37	11/26/19 14:13	1
Cadmium	ND		0.0020	0.00050	mg/L		11/23/19 10:37	11/26/19 14:13	1
Calcium	ND		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 14:13	1
Chromium	ND		0.0040	0.0010	mg/L		11/23/19 10:37	11/26/19 14:13	1
Cobalt	ND		0.0040	0.00063	mg/L		11/23/19 10:37	11/26/19 14:13	1
Copper	ND		0.010	0.0016	mg/L		11/23/19 10:37	11/26/19 14:13	1
Iron	ND		0.050	0.019	mg/L		11/23/19 10:37	11/26/19 14:13	1
Lead	ND		0.010	0.0030	mg/L		11/23/19 10:37	11/26/19 14:13	1
Magnesium	ND		0.20	0.043	mg/L		11/23/19 10:37	11/26/19 14:13	1
Manganese	0.00162	J	0.0030	0.00040	mg/L		11/23/19 10:37	11/26/19 14:13	1
Nickel	ND		0.010	0.0013	mg/L		11/23/19 10:37	11/26/19 14:13	1
Potassium	ND		0.50	0.10	mg/L		11/23/19 10:37	11/26/19 14:13	1
Selenium	ND		0.025	0.0087	mg/L		11/23/19 10:37	11/26/19 14:13	1
Silver	ND		0.0060	0.0017	mg/L		11/23/19 10:37	11/26/19 14:13	1
Sodium	ND		1.0	0.32	mg/L		11/23/19 10:37	11/26/19 14:13	1
Thallium	ND		0.020	0.010	mg/L		11/23/19 10:37	11/26/19 14:13	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: MB 480-506212/2-A

Matrix: Water

Analysis Batch: 507042

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 506212

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		11/23/19 10:37	11/26/19 14:13	1
Zinc	ND		0.010	0.0015	mg/L		11/23/19 10:37	11/26/19 14:13	1

Lab Sample ID: LCS 480-506212/1-A

Matrix: Water

Analysis Batch: 507042

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 506212

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	9.83		mg/L		98	80 - 120
Antimony	0.200	0.222		mg/L		111	80 - 120
Arsenic	0.200	0.201		mg/L		100	80 - 120
Barium	0.200	0.210		mg/L		105	80 - 120
Beryllium	0.200	0.209		mg/L		105	80 - 120
Cadmium	0.200	0.201		mg/L		100	80 - 120
Calcium	10.0	10.13		mg/L		101	80 - 120
Chromium	0.200	0.201		mg/L		100	80 - 120
Cobalt	0.200	0.192		mg/L		96	80 - 120
Copper	0.200	0.198		mg/L		99	80 - 120
Iron	10.0	10.28		mg/L		103	80 - 120
Lead	0.200	0.198		mg/L		99	80 - 120
Magnesium	10.0	10.00		mg/L		100	80 - 120
Manganese	0.200	0.202		mg/L		101	80 - 120
Nickel	0.200	0.195		mg/L		98	80 - 120
Potassium	10.0	9.80		mg/L		98	80 - 120
Selenium	0.200	0.195		mg/L		97	80 - 120
Silver	0.0500	0.0487		mg/L		97	80 - 120
Sodium	10.0	9.62		mg/L		96	80 - 120
Thallium	0.200	0.206		mg/L		103	80 - 120
Vanadium	0.200	0.198		mg/L		99	80 - 120
Zinc	0.200	0.203		mg/L		102	80 - 120

Lab Sample ID: 480-163024-4 MS

Matrix: Water

Analysis Batch: 507042

Client Sample ID: BCC_AREA C_ RFI-20 MS_1119

Prep Type: Total/NA

Prep Batch: 506212

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	ND		10.0	10.01		mg/L		100	75 - 125
Antimony	ND		0.200	0.231		mg/L		115	75 - 125
Arsenic	0.0095	J	0.200	0.220		mg/L		105	75 - 125
Barium	0.066		0.200	0.273		mg/L		103	75 - 125
Beryllium	ND		0.200	0.211		mg/L		105	75 - 125
Cadmium	ND		0.200	0.207		mg/L		104	75 - 125
Calcium	238		10.0	247.6	4	mg/L		98	75 - 125
Chromium	ND		0.200	0.201		mg/L		101	75 - 125
Cobalt	ND		0.200	0.197		mg/L		98	75 - 125
Copper	0.0034	J	0.200	0.204		mg/L		100	75 - 125
Iron	11.1		10.0	20.77		mg/L		97	75 - 125
Lead	0.0030	J	0.200	0.204		mg/L		101	75 - 125
Magnesium	18.5		10.0	28.31		mg/L		98	75 - 125

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: 480-163024-4 MS

Matrix: Water

Analysis Batch: 507042

Client Sample ID: BCC_AREA C_RFI-20 MS_1119

Prep Type: Total/NA

Prep Batch: 506212

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	0.49	B	0.200	0.692		mg/L		102	75 - 125
Nickel	ND		0.200	0.200		mg/L		100	75 - 125
Potassium	9.0		10.0	19.37		mg/L		104	75 - 125
Selenium	ND		0.200	0.205		mg/L		103	75 - 125
Silver	ND		0.0500	0.0509		mg/L		102	75 - 125
Sodium	28.4		10.0	38.78		mg/L		104	75 - 125
Thallium	ND		0.200	0.203		mg/L		102	75 - 125
Vanadium	ND		0.200	0.203		mg/L		101	75 - 125
Zinc	0.0029	J	0.200	0.201		mg/L		99	75 - 125

Lab Sample ID: 480-163024-4 MSD

Matrix: Water

Analysis Batch: 507042

Client Sample ID: BCC_AREA C_RFI-20 MSD_1119

Prep Type: Total/NA

Prep Batch: 506212

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	ND		10.0	10.05		mg/L		100	75 - 125	0	20
Antimony	ND		0.200	0.228		mg/L		114	75 - 125	1	20
Arsenic	0.0095	J	0.200	0.219		mg/L		105	75 - 125	0	20
Barium	0.066		0.200	0.274		mg/L		104	75 - 125	1	20
Beryllium	ND		0.200	0.212		mg/L		106	75 - 125	0	20
Cadmium	ND		0.200	0.208		mg/L		104	75 - 125	0	20
Calcium	238		10.0	245.5	4	mg/L		78	75 - 125	1	20
Chromium	ND		0.200	0.201		mg/L		101	75 - 125	0	20
Cobalt	ND		0.200	0.198		mg/L		99	75 - 125	0	20
Copper	0.0034	J	0.200	0.204		mg/L		100	75 - 125	0	20
Iron	11.1		10.0	21.03		mg/L		100	75 - 125	1	20
Lead	0.0030	J	0.200	0.204		mg/L		100	75 - 125	0	20
Magnesium	18.5		10.0	28.31		mg/L		98	75 - 125	0	20
Manganese	0.49	B	0.200	0.685		mg/L		99	75 - 125	1	20
Nickel	ND		0.200	0.201		mg/L		101	75 - 125	1	20
Potassium	9.0		10.0	19.27		mg/L		103	75 - 125	1	20
Selenium	ND		0.200	0.206		mg/L		103	75 - 125	1	20
Silver	ND		0.0500	0.0510		mg/L		102	75 - 125	0	20
Sodium	28.4		10.0	38.67		mg/L		103	75 - 125	0	20
Thallium	ND		0.200	0.205		mg/L		102	75 - 125	1	20
Vanadium	ND		0.200	0.203		mg/L		101	75 - 125	0	20
Zinc	0.0029	J	0.200	0.200		mg/L		99	75 - 125	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-507843/1-A

Matrix: Water

Analysis Batch: 507953

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 507843

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/03/19 12:30	12/03/19 16:23	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

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

Lab Sample ID: LCS 480-507843/2-A

Matrix: Water

Analysis Batch: 507953

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 507843

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00708		mg/L		106	80 - 120

Lab Sample ID: 480-163024-4 MS

Matrix: Water

Analysis Batch: 507953

Client Sample ID: BCC_AREA C_ RFI-20 MS_1119

Prep Type: Total/NA

Prep Batch: 507843

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00698		mg/L		105	80 - 120

Lab Sample ID: 480-163024-4 MSD

Matrix: Water

Analysis Batch: 507953

Client Sample ID: BCC_AREA C_ RFI-20 MSD_1119

Prep Type: Total/NA

Prep Batch: 507843

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00677		mg/L		101	80 - 120	3	20

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

GC/MS VOA

Analysis Batch: 506001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163024-1	BCC_AREA C_ MW-C01_1119	Total/NA	Water	8260C	
480-163024-2	BCC_AREA C_ RFI-31_1119	Total/NA	Water	8260C	
480-163024-3	BCC_AREA C_ MW-C04_1119	Total/NA	Water	8260C	
480-163024-4	BCC_AREA C_ RFI-20_1119	Total/NA	Water	8260C	
480-163024-5	BCC_AREA C_ PS-05A_1119	Total/NA	Water	8260C	
480-163024-6	BCC_AREA C_ PS-06_1119	Total/NA	Water	8260C	
480-163024-7	BCC_AREA C_ RFI-20_D_1119	Total/NA	Water	8260C	
480-163024-8	TRIP BLANK	Total/NA	Water	8260C	
MB 480-506001/8	Method Blank	Total/NA	Water	8260C	
LCS 480-506001/6	Lab Control Sample	Total/NA	Water	8260C	
480-163024-4 MS	BCC_AREA C_ RFI-20 MS_1119	Total/NA	Water	8260C	
480-163024-4 MSD	BCC_AREA C_ RFI-20 MSD_1119	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 506277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163024-1	BCC_AREA C_ MW-C01_1119	Total/NA	Water	3510C	
480-163024-2	BCC_AREA C_ RFI-31_1119	Total/NA	Water	3510C	
480-163024-3	BCC_AREA C_ MW-C04_1119	Total/NA	Water	3510C	
480-163024-4	BCC_AREA C_ RFI-20_1119	Total/NA	Water	3510C	
480-163024-5	BCC_AREA C_ PS-05A_1119	Total/NA	Water	3510C	
480-163024-6	BCC_AREA C_ PS-06_1119	Total/NA	Water	3510C	
480-163024-7	BCC_AREA C_ RFI-20_D_1119	Total/NA	Water	3510C	
MB 480-506277/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-506277/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-163024-4 MS	BCC_AREA C_ RFI-20 MS_1119	Total/NA	Water	3510C	
480-163024-4 MSD	BCC_AREA C_ RFI-20 MSD_1119	Total/NA	Water	3510C	

Analysis Batch: 506858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163024-1	BCC_AREA C_ MW-C01_1119	Total/NA	Water	8270D	506277
480-163024-2	BCC_AREA C_ RFI-31_1119	Total/NA	Water	8270D	506277
480-163024-3	BCC_AREA C_ MW-C04_1119	Total/NA	Water	8270D	506277
480-163024-4	BCC_AREA C_ RFI-20_1119	Total/NA	Water	8270D	506277
480-163024-5	BCC_AREA C_ PS-05A_1119	Total/NA	Water	8270D	506277
480-163024-6	BCC_AREA C_ PS-06_1119	Total/NA	Water	8270D	506277
480-163024-7	BCC_AREA C_ RFI-20_D_1119	Total/NA	Water	8270D	506277
MB 480-506277/1-A	Method Blank	Total/NA	Water	8270D	506277
LCS 480-506277/2-A	Lab Control Sample	Total/NA	Water	8270D	506277
480-163024-4 MS	BCC_AREA C_ RFI-20 MS_1119	Total/NA	Water	8270D	506277
480-163024-4 MSD	BCC_AREA C_ RFI-20 MSD_1119	Total/NA	Water	8270D	506277

Metals

Prep Batch: 506212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163024-1	BCC_AREA C_ MW-C01_1119	Total/NA	Water	3005A	
480-163024-2	BCC_AREA C_ RFI-31_1119	Total/NA	Water	3005A	
480-163024-3	BCC_AREA C_ MW-C04_1119	Total/NA	Water	3005A	
480-163024-4	BCC_AREA C_ RFI-20_1119	Total/NA	Water	3005A	
480-163024-5	BCC_AREA C_ PS-05A_1119	Total/NA	Water	3005A	

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Metals (Continued)

Prep Batch: 506212 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163024-6	BCC_AREA C_ PS-06_1119	Total/NA	Water	3005A	
480-163024-7	BCC_AREA C_ RFI-20_D_1119	Total/NA	Water	3005A	
MB 480-506212/2-A	Method Blank	Total/NA	Water	3005A	
LCS 480-506212/1-A	Lab Control Sample	Total/NA	Water	3005A	
480-163024-4 MS	BCC_AREA C_ RFI-20 MS_1119	Total/NA	Water	3005A	
480-163024-4 MSD	BCC_AREA C_ RFI-20 MSD_1119	Total/NA	Water	3005A	

Analysis Batch: 507042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163024-1	BCC_AREA C_ MW-C01_1119	Total/NA	Water	6010C	506212
480-163024-2	BCC_AREA C_ RFI-31_1119	Total/NA	Water	6010C	506212
480-163024-3	BCC_AREA C_ MW-C04_1119	Total/NA	Water	6010C	506212
480-163024-4	BCC_AREA C_ RFI-20_1119	Total/NA	Water	6010C	506212
480-163024-5	BCC_AREA C_ PS-05A_1119	Total/NA	Water	6010C	506212
480-163024-6	BCC_AREA C_ PS-06_1119	Total/NA	Water	6010C	506212
480-163024-7	BCC_AREA C_ RFI-20_D_1119	Total/NA	Water	6010C	506212
MB 480-506212/2-A	Method Blank	Total/NA	Water	6010C	506212
LCS 480-506212/1-A	Lab Control Sample	Total/NA	Water	6010C	506212
480-163024-4 MS	BCC_AREA C_ RFI-20 MS_1119	Total/NA	Water	6010C	506212
480-163024-4 MSD	BCC_AREA C_ RFI-20 MSD_1119	Total/NA	Water	6010C	506212

Analysis Batch: 507277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163024-1	BCC_AREA C_ MW-C01_1119	Total/NA	Water	6010C	506212
480-163024-2	BCC_AREA C_ RFI-31_1119	Total/NA	Water	6010C	506212

Prep Batch: 507843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163024-1	BCC_AREA C_ MW-C01_1119	Total/NA	Water	7470A	
480-163024-2	BCC_AREA C_ RFI-31_1119	Total/NA	Water	7470A	
480-163024-3	BCC_AREA C_ MW-C04_1119	Total/NA	Water	7470A	
480-163024-4	BCC_AREA C_ RFI-20_1119	Total/NA	Water	7470A	
480-163024-5	BCC_AREA C_ PS-05A_1119	Total/NA	Water	7470A	
480-163024-6	BCC_AREA C_ PS-06_1119	Total/NA	Water	7470A	
480-163024-7	BCC_AREA C_ RFI-20_D_1119	Total/NA	Water	7470A	
MB 480-507843/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-507843/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-163024-4 MS	BCC_AREA C_ RFI-20 MS_1119	Total/NA	Water	7470A	
480-163024-4 MSD	BCC_AREA C_ RFI-20 MSD_1119	Total/NA	Water	7470A	

Analysis Batch: 507953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163024-1	BCC_AREA C_ MW-C01_1119	Total/NA	Water	7470A	507843
480-163024-2	BCC_AREA C_ RFI-31_1119	Total/NA	Water	7470A	507843
480-163024-3	BCC_AREA C_ MW-C04_1119	Total/NA	Water	7470A	507843
480-163024-4	BCC_AREA C_ RFI-20_1119	Total/NA	Water	7470A	507843
480-163024-5	BCC_AREA C_ PS-05A_1119	Total/NA	Water	7470A	507843
480-163024-6	BCC_AREA C_ PS-06_1119	Total/NA	Water	7470A	507843
480-163024-7	BCC_AREA C_ RFI-20_D_1119	Total/NA	Water	7470A	507843
MB 480-507843/1-A	Method Blank	Total/NA	Water	7470A	507843
LCS 480-507843/2-A	Lab Control Sample	Total/NA	Water	7470A	507843

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Metals (Continued)

Analysis Batch: 507953 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163024-4 MS	BCC_AREA C_ RFI-20 MS_1119	Total/NA	Water	7470A	507843
480-163024-4 MSD	BCC_AREA C_ RFI-20 MSD_1119	Total/NA	Water	7470A	507843

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ MW-C01_1119

Lab Sample ID: 480-163024-1

Date Collected: 11/20/19 15:10

Matrix: Water

Date Received: 11/20/19 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	506001	11/22/19 00:32	RJF	TAL BUF
Total/NA	Prep	3510C			506277	11/22/19 15:43	AAP	TAL BUF
Total/NA	Analysis	8270D		1	506858	11/26/19 22:37	PJQ	TAL BUF
Total/NA	Prep	3005A			506212	11/23/19 10:37	NSW	TAL BUF
Total/NA	Analysis	6010C		1	507042	11/26/19 14:17	AMH	TAL BUF
Total/NA	Prep	3005A			506212	11/23/19 10:37	NSW	TAL BUF
Total/NA	Analysis	6010C		10	507277	11/27/19 10:18	AMH	TAL BUF
Total/NA	Prep	7470A			507843	12/03/19 12:30	BMB	TAL BUF
Total/NA	Analysis	7470A		1	507953	12/03/19 16:33	BMB	TAL BUF

Client Sample ID: BCC_AREA C_ RFI-31_1119

Lab Sample ID: 480-163024-2

Date Collected: 11/20/19 14:10

Matrix: Water

Date Received: 11/20/19 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	506001	11/22/19 00:57	RJF	TAL BUF
Total/NA	Prep	3510C			506277	11/22/19 15:43	AAP	TAL BUF
Total/NA	Analysis	8270D		1	506858	11/26/19 23:05	PJQ	TAL BUF
Total/NA	Prep	3005A			506212	11/23/19 10:37	NSW	TAL BUF
Total/NA	Analysis	6010C		1	507042	11/26/19 14:21	AMH	TAL BUF
Total/NA	Prep	3005A			506212	11/23/19 10:37	NSW	TAL BUF
Total/NA	Analysis	6010C		5	507277	11/27/19 10:22	AMH	TAL BUF
Total/NA	Prep	7470A			507843	12/03/19 12:30	BMB	TAL BUF
Total/NA	Analysis	7470A		1	507953	12/03/19 16:35	BMB	TAL BUF

Client Sample ID: BCC_AREA C_ MW-C04_1119

Lab Sample ID: 480-163024-3

Date Collected: 11/20/19 13:10

Matrix: Water

Date Received: 11/20/19 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	506001	11/22/19 01:21	RJF	TAL BUF
Total/NA	Prep	3510C			506277	11/22/19 15:43	AAP	TAL BUF
Total/NA	Analysis	8270D		1	506858	11/26/19 23:34	PJQ	TAL BUF
Total/NA	Prep	3005A			506212	11/23/19 10:37	NSW	TAL BUF
Total/NA	Analysis	6010C		1	507042	11/26/19 14:25	AMH	TAL BUF
Total/NA	Prep	7470A			507843	12/03/19 12:30	BMB	TAL BUF
Total/NA	Analysis	7470A		1	507953	12/03/19 16:37	BMB	TAL BUF

Client Sample ID: BCC_AREA C_ RFI-20_1119

Lab Sample ID: 480-163024-4

Date Collected: 11/20/19 10:15

Matrix: Water

Date Received: 11/20/19 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	506001	11/22/19 01:45	RJF	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: BCC_AREA C_ RFI-20_1119

Lab Sample ID: 480-163024-4

Date Collected: 11/20/19 10:15

Matrix: Water

Date Received: 11/20/19 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			506277	11/22/19 15:43	AAP	TAL BUF
Total/NA	Analysis	8270D		1	506858	11/26/19 20:42	PJQ	TAL BUF
Total/NA	Prep	3005A			506212	11/23/19 10:37	NSW	TAL BUF
Total/NA	Analysis	6010C		1	507042	11/26/19 14:28	AMH	TAL BUF
Total/NA	Prep	7470A			507843	12/03/19 12:30	BMB	TAL BUF
Total/NA	Analysis	7470A		1	507953	12/03/19 16:41	BMB	TAL BUF

Client Sample ID: BCC_AREA C_ PS-05A_1119

Lab Sample ID: 480-163024-5

Date Collected: 11/20/19 12:10

Matrix: Water

Date Received: 11/20/19 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	506001	11/22/19 02:09	RJF	TAL BUF
Total/NA	Prep	3510C			506277	11/22/19 15:43	AAP	TAL BUF
Total/NA	Analysis	8270D		1	506858	11/27/19 00:03	PJQ	TAL BUF
Total/NA	Prep	3005A			506212	11/23/19 10:37	NSW	TAL BUF
Total/NA	Analysis	6010C		1	507042	11/26/19 14:58	AMH	TAL BUF
Total/NA	Prep	7470A			507843	12/03/19 12:30	BMB	TAL BUF
Total/NA	Analysis	7470A		1	507953	12/03/19 16:47	BMB	TAL BUF

Client Sample ID: BCC_AREA C_ PS-06_1119

Lab Sample ID: 480-163024-6

Date Collected: 11/20/19 09:05

Matrix: Water

Date Received: 11/20/19 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	506001	11/22/19 02:33	RJF	TAL BUF
Total/NA	Prep	3510C			506277	11/22/19 15:43	AAP	TAL BUF
Total/NA	Analysis	8270D		1	506858	11/27/19 00:31	PJQ	TAL BUF
Total/NA	Prep	3005A			506212	11/23/19 10:37	NSW	TAL BUF
Total/NA	Analysis	6010C		1	507042	11/26/19 15:01	AMH	TAL BUF
Total/NA	Prep	7470A			507843	12/03/19 12:30	BMB	TAL BUF
Total/NA	Analysis	7470A		1	507953	12/03/19 16:49	BMB	TAL BUF

Client Sample ID: BCC_AREA C_ RFI-20_D_1119

Lab Sample ID: 480-163024-7

Date Collected: 11/20/19 10:25

Matrix: Water

Date Received: 11/20/19 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	506001	11/22/19 02:56	RJF	TAL BUF
Total/NA	Prep	3510C			506277	11/22/19 15:43	AAP	TAL BUF
Total/NA	Analysis	8270D		1	506858	11/27/19 00:59	PJQ	TAL BUF
Total/NA	Prep	3005A			506212	11/23/19 10:37	NSW	TAL BUF
Total/NA	Analysis	6010C		1	507042	11/26/19 15:05	AMH	TAL BUF
Total/NA	Prep	7470A			507843	12/03/19 12:30	BMB	TAL BUF
Total/NA	Analysis	7470A		1	507953	12/03/19 16:50	BMB	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-163024-8

Date Collected: 11/20/19 00:00

Matrix: Water

Date Received: 11/20/19 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	506001	11/22/19 03:20	RJF	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-20

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
3005A	Preparation, Total Metals	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF
7470A	Preparation, Mercury	SW846	TAL BUF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-163024-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-163024-1	BCC_AREA C_ MW-C01_1119	Water	11/20/19 15:10	11/20/19 16:10	
480-163024-2	BCC_AREA C_ RFI-31_1119	Water	11/20/19 14:10	11/20/19 16:10	
480-163024-3	BCC_AREA C_ MW-C04_1119	Water	11/20/19 13:10	11/20/19 16:10	
480-163024-4	BCC_AREA C_ RFI-20_1119	Water	11/20/19 10:15	11/20/19 16:10	
480-163024-5	BCC_AREA C_ PS-05A_1119	Water	11/20/19 12:10	11/20/19 16:10	
480-163024-6	BCC_AREA C_ PS-06_1119	Water	11/20/19 09:05	11/20/19 16:10	
480-163024-7	BCC_AREA C_ RFI-20_D_1119	Water	11/20/19 10:25	11/20/19 16:10	
480-163024-8	TRIP BLANK	Water	11/20/19 00:00	11/20/19 16:10	

Chain of Custody Record

First, NY 14228

716.504.9852 fax 716.691.7991

TestAmerica Laboratories, Inc.

COC No: 11-20-19

1 of 1 COCs

Job No. 16011

SDG No.

Sample Specific Notes:

NO Sample Damaged

480-163024 Chain of Custody

Site Contact: Tom Wagner

Lab Contact: John Schove

Date: 11-20-19

Carrier: OSC

Analysis Turnaround Time

Calendar (C) or Work Days (W)

TAT if different from Below

2 weeks

1 week

2 days

1 day

Sample Identification

BCC_Area C_MW-C01_1119

BCC_Area C_RFI-31_1119

BCC_Area C_PS-04_1119

BCC_Area C_MW-C04_1119

BCC_Area C_RFI-20_1119

BCC_Area C_PS-05A_1119

BCC_Area C_PS-06_1119

BCC_Area C_RFI-20_D_1119

BCC_Area C_RFI-20_MS_1119

BCC_Area C_RFI-20_MSD_1119

Trip Blank

Sample Date

Sample Time

Sample Type

Matrix

of Cont.

Filtered Sample

8260B - T1C 4.2 (T1C VOC)

6010B, 7470A (TAL Metals)

8270C - (MMD) T1C SVOA - 4.2 list - baseline

Return To Client

Disposal By Lab

Archive For

Months

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

34,30 #112

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-163024-1

Login Number: 163024

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Manhardt, Kara M

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

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-167065-1

Client Project/Site: Buffalo Color GWTF Area C Wells
Sampling Event: Buffalo Color Area C Wells

For:

Ontario Specialty Contracting, Inc.
333 Ganson St.
Buffalo, New York 14203

Attn: Kirsten Colligan



Authorized for release by:

3/19/2020 10:20:54 AM

Alexander Gilbert, Project Management Assistant I
alexander.gilbert@testamericainc.com

Designee for

John Schove, Project Manager II
(716)504-9838
john.schove@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	8
Surrogate Summary	38
QC Sample Results	40
QC Association Summary	61
Lab Chronicle	64
Certification Summary	67
Method Summary	68
Sample Summary	69
Chain of Custody	70
Receipt Checklists	71



Definitions/Glossary

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

Job ID: 480-167065-1

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
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.
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.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
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)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
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)

Case Narrative

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

Job ID: 480-167065-1

Job ID: 480-167065-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-167065-1

Comments

No additional comments.

Receipt

The samples were received on 3/5/2020 3:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.6° C.

GC/MS VOA

Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: BCC Area C MW-C01_0320 (480-167065-1) and BCC Area C RFI-20_0320 (480-167065-4). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC Area C RFI-31_0320 (480-167065-2), BCC Area C RFI-31 MS_0320 (480-167065-2[MS]), BCC Area C RFI-31 MSD_0320 (480-167065-2[MSD]), BCC Area C MW-C04_0320 (480-167065-3) and BCC Area C RFI-31 D_0320 (480-167065-7). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-520590 recovered above the upper control limit for 1,1,1-Trichloroethane, Carbon tetrachloride and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: BCC Area C MW-C01_0320 (480-167065-1), BCC Area C RFI-31_0320 (480-167065-2), BCC Area C MW-C04_0320 (480-167065-3), BCC Area C RFI-20_0320 (480-167065-4), BCC Area C PS-06_0320 (480-167065-6), BCC Area C RFI-31 D_0320 (480-167065-7) and TRIP BLANK (480-167065-10).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-520693 recovered outside acceptance criteria, low biased, for Cyclohexane, Chloromethane, and Methylcyclohexane. A reporting limit (RL) standard was analyzed, and the target analytes were detected. Since the associated samples were non-detect for these analytes, the data have been reported.

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

GC/MS Semi VOA

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-520586 recovered outside acceptance criteria, low biased, for bis (2-chloroisopropyl) ether, Carbazole and N-Nitrosodi-n-propylamine. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method 8270D: The following sample was diluted due to the nature of the sample matrix: BCC Area C MW-C01_0320 (480-167065-1). Elevated reporting limits (RLs) are provided.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-520803 recovered outside acceptance criteria, low biased, for bis (2-chloroisopropyl) ether and Pentachlorophenol. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method 8270D: The minimum response factor (RF) criteria for the continuing calibration verification (CCV) analyzed in batch 480-520803 was outside criteria for the following analyte: Pentachlorophenol. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte is considered estimated.

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

Metals

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

Organic Prep

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

Detection Summary

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C MW-C01_0320

Lab Sample ID: 480-167065-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	2.8	J	25	2.0	ug/L	5		8270D	Total/NA
Pyrene	2.3	J	25	1.7	ug/L	5		8270D	Total/NA
Aluminum	3.0		0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.10		0.0020	0.00070	mg/L	1		6010C	Total/NA
Beryllium	0.00038	J	0.0020	0.00030	mg/L	1		6010C	Total/NA
Calcium	76.8		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.012		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.00096	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.016		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	4.0		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.060		0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	9.4		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.057	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0053	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	95.0		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.011		0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.097		0.010	0.0015	mg/L	1		6010C	Total/NA
Mercury	0.0011		0.00020	0.00012	mg/L	1		7470A	Total/NA

Client Sample ID: BCC Area C RFI-31_0320

Lab Sample ID: 480-167065-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	220	F1	5.0	2.1	ug/L	5		8260C	Total/NA
1,2-Dichlorobenzene	6.1		5.0	4.0	ug/L	5		8260C	Total/NA
1,3-Dichlorobenzene	19		5.0	3.9	ug/L	5		8260C	Total/NA
1,4-Dichlorobenzene	5.2		5.0	4.2	ug/L	5		8260C	Total/NA
Chlorobenzene	25		5.0	3.8	ug/L	5		8260C	Total/NA
Chloroform	2.5	J	5.0	1.7	ug/L	5		8260C	Total/NA
4-Chloroaniline	0.65	J	5.0	0.59	ug/L	1		8270D	Total/NA
Aluminum	0.065	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.017		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.00093	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	352		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	0.65		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0041	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	127		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.3	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0040	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	11.3		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	1890		5.0	1.6	mg/L	5		6010C	Total/NA
Zinc	0.0063	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C MW-C04_0320

Lab Sample ID: 480-167065-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	5.7	J	10	4.1	ug/L	10		8260C	Total/NA
1,3-Dichlorobenzene	28		10	7.8	ug/L	10		8260C	Total/NA
1,4-Dichlorobenzene	60		10	8.4	ug/L	10		8260C	Total/NA
Chlorobenzene	350		10	7.5	ug/L	10		8260C	Total/NA
Chloroform	5.4	J	10	3.4	ug/L	10		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C MW-C04_0320 (Continued)

Lab Sample ID: 480-167065-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,4-Dichlorophenol	0.58	J	5.0	0.51	ug/L	1		8270D	Total/NA
2-Chlorophenol	1.5	J	5.0	0.53	ug/L	1		8270D	Total/NA
N-Nitrosodiphenylamine	0.73	J	5.0	0.51	ug/L	1		8270D	Total/NA
Barium	0.42		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	188		0.50	0.10	mg/L	1		6010C	Total/NA
Iron	6.1		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	25.7		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.85	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	6.6		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	24.0		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0076	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C RFI-20_0320

Lab Sample ID: 480-167065-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.93	J	2.0	0.76	ug/L	2		8260C	Total/NA
Chloroform	1.1	J	2.0	0.68	ug/L	2		8260C	Total/NA
Arsenic	0.015		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.063		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	178		0.50	0.10	mg/L	1		6010C	Total/NA
Iron	12.6		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	18.9		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.33	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0016	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	6.6		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	26.4		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0026	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C PS-05A_0320

Lab Sample ID: 480-167065-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	35		1.0	0.75	ug/L	1		8260C	Total/NA
Arsenic	0.036		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.015		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	176		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0035	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	1.9		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	18.7		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.070	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0015	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	10.6		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	139		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.054		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C PS-06_0320

Lab Sample ID: 480-167065-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	8.8		1.0	0.75	ug/L	1		8260C	Total/NA
Arsenic	0.087		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.0097		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	221		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0011	J	0.0040	0.0010	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C PS-06_0320 (Continued)

Lab Sample ID: 480-167065-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	33.4		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	9.4		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.16	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	43.7		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	38.3		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0046	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C RF1-31 D_0320

Lab Sample ID: 480-167065-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	280		5.0	2.1	ug/L	5		8260C	Total/NA
1,2-Dichlorobenzene	7.4		5.0	4.0	ug/L	5		8260C	Total/NA
1,3-Dichlorobenzene	23		5.0	3.9	ug/L	5		8260C	Total/NA
1,4-Dichlorobenzene	6.2		5.0	4.2	ug/L	5		8260C	Total/NA
Chlorobenzene	30		5.0	3.8	ug/L	5		8260C	Total/NA
4-Chloroaniline	0.75	J	5.0	0.59	ug/L	1		8270D	Total/NA
Barium	0.018		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.00078	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	377		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	0.33		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	135		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.3	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0035	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	12.2		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	1990		5.0	1.6	mg/L	5		6010C	Total/NA
Zinc	0.0062	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-167065-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	0.76	J	1.0	0.41	ug/L	1		8260C	Total/NA
Chlorobenzene	1.5		1.0	0.75	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C MW-C01_0320

Lab Sample ID: 480-167065-1

Date Collected: 03/05/20 10:13

Matrix: Ground Water

Date Received: 03/05/20 15:10

Method: 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			03/09/20 23:16	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			03/09/20 23:16	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			03/09/20 23:16	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			03/09/20 23:16	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			03/09/20 23:16	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			03/09/20 23:16	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			03/09/20 23:16	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			03/09/20 23:16	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			03/09/20 23:16	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			03/09/20 23:16	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			03/09/20 23:16	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			03/09/20 23:16	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			03/09/20 23:16	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			03/09/20 23:16	2
2-Butanone (MEK)	ND		20	2.6	ug/L			03/09/20 23:16	2
2-Hexanone	ND		10	2.5	ug/L			03/09/20 23:16	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			03/09/20 23:16	2
Acetone	ND		20	6.0	ug/L			03/09/20 23:16	2
Benzene	ND		2.0	0.82	ug/L			03/09/20 23:16	2
Bromodichloromethane	ND		2.0	0.78	ug/L			03/09/20 23:16	2
Bromoform	ND		2.0	0.52	ug/L			03/09/20 23:16	2
Bromomethane	ND		2.0	1.4	ug/L			03/09/20 23:16	2
Carbon disulfide	ND		2.0	0.38	ug/L			03/09/20 23:16	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			03/09/20 23:16	2
Chlorobenzene	ND		2.0	1.5	ug/L			03/09/20 23:16	2
Chloroethane	ND		2.0	0.64	ug/L			03/09/20 23:16	2
Chloroform	ND		2.0	0.68	ug/L			03/09/20 23:16	2
Chloromethane	ND		2.0	0.70	ug/L			03/09/20 23:16	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			03/09/20 23:16	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			03/09/20 23:16	2
Cyclohexane	ND		2.0	0.36	ug/L			03/09/20 23:16	2
Dibromochloromethane	ND		2.0	0.64	ug/L			03/09/20 23:16	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			03/09/20 23:16	2
Ethylbenzene	ND		2.0	1.5	ug/L			03/09/20 23:16	2
Isopropylbenzene	ND		2.0	1.6	ug/L			03/09/20 23:16	2
Methyl acetate	ND		5.0	2.6	ug/L			03/09/20 23:16	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			03/09/20 23:16	2
Methylcyclohexane	ND		2.0	0.32	ug/L			03/09/20 23:16	2
Methylene Chloride	ND		2.0	0.88	ug/L			03/09/20 23:16	2
Styrene	ND		2.0	1.5	ug/L			03/09/20 23:16	2
Tetrachloroethene	ND		2.0	0.72	ug/L			03/09/20 23:16	2
Toluene	ND		2.0	1.0	ug/L			03/09/20 23:16	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			03/09/20 23:16	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			03/09/20 23:16	2
Trichloroethene	ND		2.0	0.92	ug/L			03/09/20 23:16	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			03/09/20 23:16	2
Vinyl chloride	ND		2.0	1.8	ug/L			03/09/20 23:16	2
Xylenes, Total	ND		4.0	1.3	ug/L			03/09/20 23:16	2

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C MW-C01_0320

Lab Sample ID: 480-167065-1

Date Collected: 03/05/20 10:13

Matrix: Ground Water

Date Received: 03/05/20 15:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		77 - 120		03/09/20 23:16	2
4-Bromofluorobenzene (Surr)	99		73 - 120		03/09/20 23:16	2
Toluene-d8 (Surr)	97		80 - 120		03/09/20 23:16	2
Dibromofluoromethane (Surr)	118		75 - 123		03/09/20 23:16	2

Method: 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		03/06/20 15:15	03/09/20 20:55	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		03/06/20 15:15	03/09/20 20:55	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		03/06/20 15:15	03/09/20 20:55	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		03/06/20 15:15	03/09/20 20:55	5
2,4-Dinitrophenol	ND		50	11	ug/L		03/06/20 15:15	03/09/20 20:55	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		03/06/20 15:15	03/09/20 20:55	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		03/06/20 15:15	03/09/20 20:55	5
2-Chloronaphthalene	ND		25	2.3	ug/L		03/06/20 15:15	03/09/20 20:55	5
2-Chlorophenol	ND		25	2.7	ug/L		03/06/20 15:15	03/09/20 20:55	5
2-Methylnaphthalene	ND		25	3.0	ug/L		03/06/20 15:15	03/09/20 20:55	5
2-Methylphenol	ND		25	2.0	ug/L		03/06/20 15:15	03/09/20 20:55	5
2-Nitroaniline	ND		50	2.1	ug/L		03/06/20 15:15	03/09/20 20:55	5
2-Nitrophenol	ND		25	2.4	ug/L		03/06/20 15:15	03/09/20 20:55	5
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		03/06/20 15:15	03/09/20 20:55	5
3-Nitroaniline	ND		50	2.4	ug/L		03/06/20 15:15	03/09/20 20:55	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		03/06/20 15:15	03/09/20 20:55	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		03/06/20 15:15	03/09/20 20:55	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		03/06/20 15:15	03/09/20 20:55	5
4-Chloroaniline	ND		25	3.0	ug/L		03/06/20 15:15	03/09/20 20:55	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		03/06/20 15:15	03/09/20 20:55	5
4-Methylphenol	ND		50	1.8	ug/L		03/06/20 15:15	03/09/20 20:55	5
4-Nitroaniline	ND		50	1.3	ug/L		03/06/20 15:15	03/09/20 20:55	5
4-Nitrophenol	ND		50	7.6	ug/L		03/06/20 15:15	03/09/20 20:55	5
Acenaphthene	ND		25	2.1	ug/L		03/06/20 15:15	03/09/20 20:55	5
Acenaphthylene	ND		25	1.9	ug/L		03/06/20 15:15	03/09/20 20:55	5
Acetophenone	ND		25	2.7	ug/L		03/06/20 15:15	03/09/20 20:55	5
Aniline	ND		50	3.1	ug/L		03/06/20 15:15	03/09/20 20:55	5
Anthracene	ND		25	1.4	ug/L		03/06/20 15:15	03/09/20 20:55	5
Atrazine	ND		25	2.3	ug/L		03/06/20 15:15	03/09/20 20:55	5
Benzaldehyde	ND		25	1.3	ug/L		03/06/20 15:15	03/09/20 20:55	5
Benzo(a)anthracene	ND		25	1.8	ug/L		03/06/20 15:15	03/09/20 20:55	5
Benzo(a)pyrene	ND		25	2.4	ug/L		03/06/20 15:15	03/09/20 20:55	5
Benzo(b)fluoranthene	ND		25	1.7	ug/L		03/06/20 15:15	03/09/20 20:55	5
Benzo(g,h,i)perylene	ND		25	1.8	ug/L		03/06/20 15:15	03/09/20 20:55	5
Benzo(k)fluoranthene	ND		25	3.7	ug/L		03/06/20 15:15	03/09/20 20:55	5
Biphenyl	ND		25	3.3	ug/L		03/06/20 15:15	03/09/20 20:55	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		03/06/20 15:15	03/09/20 20:55	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		03/06/20 15:15	03/09/20 20:55	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		03/06/20 15:15	03/09/20 20:55	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		03/06/20 15:15	03/09/20 20:55	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		03/06/20 15:15	03/09/20 20:55	5
Caprolactam	ND		25	11	ug/L		03/06/20 15:15	03/09/20 20:55	5
Carbazole	ND		25	1.5	ug/L		03/06/20 15:15	03/09/20 20:55	5

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C MW-C01_0320

Lab Sample ID: 480-167065-1

Date Collected: 03/05/20 10:13

Matrix: Ground Water

Date Received: 03/05/20 15:10

Method: 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		03/06/20 15:15	03/09/20 20:55	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		03/06/20 15:15	03/09/20 20:55	5
Dibenzofuran	ND		50	2.6	ug/L		03/06/20 15:15	03/09/20 20:55	5
Diethyl phthalate	ND		25	1.1	ug/L		03/06/20 15:15	03/09/20 20:55	5
Dimethyl phthalate	ND		25	1.8	ug/L		03/06/20 15:15	03/09/20 20:55	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		03/06/20 15:15	03/09/20 20:55	5
Di-n-octyl phthalate	ND		25	2.4	ug/L		03/06/20 15:15	03/09/20 20:55	5
Fluoranthene	2.8	J	25	2.0	ug/L		03/06/20 15:15	03/09/20 20:55	5
Fluorene	ND		25	1.8	ug/L		03/06/20 15:15	03/09/20 20:55	5
Hexachlorobenzene	ND		25	2.6	ug/L		03/06/20 15:15	03/09/20 20:55	5
Hexachlorobutadiene	ND		25	3.4	ug/L		03/06/20 15:15	03/09/20 20:55	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		03/06/20 15:15	03/09/20 20:55	5
Hexachloroethane	ND		25	3.0	ug/L		03/06/20 15:15	03/09/20 20:55	5
Indeno(1,2,3-cd)pyrene	ND		25	2.4	ug/L		03/06/20 15:15	03/09/20 20:55	5
Isophorone	ND		25	2.2	ug/L		03/06/20 15:15	03/09/20 20:55	5
Naphthalene	ND		25	3.8	ug/L		03/06/20 15:15	03/09/20 20:55	5
Nitrobenzene	ND		25	1.5	ug/L		03/06/20 15:15	03/09/20 20:55	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		03/06/20 15:15	03/09/20 20:55	5
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		03/06/20 15:15	03/09/20 20:55	5
Pentachlorophenol	ND		50	11	ug/L		03/06/20 15:15	03/09/20 20:55	5
Phenanthrene	ND		25	2.2	ug/L		03/06/20 15:15	03/09/20 20:55	5
Phenol	ND		25	2.0	ug/L		03/06/20 15:15	03/09/20 20:55	5
Pyrene	2.3	J	25	1.7	ug/L		03/06/20 15:15	03/09/20 20:55	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	51		41 - 120	03/06/20 15:15	03/09/20 20:55	5
2-Fluorobiphenyl	95		48 - 120	03/06/20 15:15	03/09/20 20:55	5
2-Fluorophenol	61		35 - 120	03/06/20 15:15	03/09/20 20:55	5
Nitrobenzene-d5	74		46 - 120	03/06/20 15:15	03/09/20 20:55	5
Phenol-d5	43		22 - 120	03/06/20 15:15	03/09/20 20:55	5
p-Terphenyl-d14	84		60 - 148	03/06/20 15:15	03/09/20 20:55	5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3.0		0.20	0.060	mg/L		03/12/20 07:25	03/12/20 17:13	1
Antimony	ND		0.020	0.0068	mg/L		03/12/20 07:25	03/12/20 17:13	1
Arsenic	ND		0.015	0.0056	mg/L		03/12/20 07:25	03/12/20 17:13	1
Barium	0.10		0.0020	0.00070	mg/L		03/12/20 07:25	03/12/20 17:13	1
Beryllium	0.00038	J	0.0020	0.00030	mg/L		03/12/20 07:25	03/12/20 17:13	1
Cadmium	ND		0.0020	0.00050	mg/L		03/12/20 07:25	03/12/20 17:13	1
Calcium	76.8		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 17:13	1
Chromium	0.012		0.0040	0.0010	mg/L		03/12/20 07:25	03/12/20 17:13	1
Cobalt	0.00096	J	0.0040	0.00063	mg/L		03/12/20 07:25	03/12/20 17:13	1
Copper	0.016		0.010	0.0016	mg/L		03/12/20 07:25	03/12/20 17:13	1
Iron	4.0		0.050	0.019	mg/L		03/12/20 07:25	03/12/20 17:13	1
Lead	0.060		0.010	0.0030	mg/L		03/12/20 07:25	03/12/20 17:13	1
Magnesium	9.4		0.20	0.043	mg/L		03/12/20 07:25	03/12/20 17:13	1
Manganese	0.057	B	0.0030	0.00040	mg/L		03/12/20 07:25	03/12/20 17:13	1
Nickel	0.0053	J	0.010	0.0013	mg/L		03/12/20 07:25	03/12/20 17:13	1
Potassium	6.7		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 17:13	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C MW-C01_0320

Lab Sample ID: 480-167065-1

Date Collected: 03/05/20 10:13

Matrix: Ground Water

Date Received: 03/05/20 15:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/12/20 07:25	03/12/20 17:13	1
Silver	ND		0.0060	0.0017	mg/L		03/12/20 07:25	03/12/20 17:13	1
Sodium	95.0		1.0	0.32	mg/L		03/12/20 07:25	03/12/20 17:13	1
Thallium	ND		0.020	0.010	mg/L		03/12/20 07:25	03/12/20 17:13	1
Vanadium	0.011		0.0050	0.0015	mg/L		03/12/20 07:25	03/12/20 17:13	1
Zinc	0.097		0.010	0.0015	mg/L		03/12/20 07:25	03/12/20 17:13	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0011		0.00020	0.00012	mg/L		03/09/20 12:00	03/09/20 14:52	1

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C RFI-31_0320

Lab Sample ID: 480-167065-2

Date Collected: 03/05/20 11:35

Matrix: Ground Water

Date Received: 03/05/20 15:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			03/09/20 23:41	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			03/09/20 23:41	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			03/09/20 23:41	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			03/09/20 23:41	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			03/09/20 23:41	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			03/09/20 23:41	5
1,2,4-Trichlorobenzene	220	F1	5.0	2.1	ug/L			03/09/20 23:41	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			03/09/20 23:41	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			03/09/20 23:41	5
1,2-Dichlorobenzene	6.1		5.0	4.0	ug/L			03/09/20 23:41	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			03/09/20 23:41	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			03/09/20 23:41	5
1,3-Dichlorobenzene	19		5.0	3.9	ug/L			03/09/20 23:41	5
1,4-Dichlorobenzene	5.2		5.0	4.2	ug/L			03/09/20 23:41	5
2-Butanone (MEK)	ND		50	6.6	ug/L			03/09/20 23:41	5
2-Hexanone	ND		25	6.2	ug/L			03/09/20 23:41	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			03/09/20 23:41	5
Acetone	ND		50	15	ug/L			03/09/20 23:41	5
Benzene	ND		5.0	2.1	ug/L			03/09/20 23:41	5
Bromodichloromethane	ND		5.0	2.0	ug/L			03/09/20 23:41	5
Bromoform	ND		5.0	1.3	ug/L			03/09/20 23:41	5
Bromomethane	ND		5.0	3.5	ug/L			03/09/20 23:41	5
Carbon disulfide	ND		5.0	0.95	ug/L			03/09/20 23:41	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			03/09/20 23:41	5
Chlorobenzene	25		5.0	3.8	ug/L			03/09/20 23:41	5
Chloroethane	ND		5.0	1.6	ug/L			03/09/20 23:41	5
Chloroform	2.5	J	5.0	1.7	ug/L			03/09/20 23:41	5
Chloromethane	ND		5.0	1.8	ug/L			03/09/20 23:41	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			03/09/20 23:41	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			03/09/20 23:41	5
Cyclohexane	ND		5.0	0.90	ug/L			03/09/20 23:41	5
Dibromochloromethane	ND		5.0	1.6	ug/L			03/09/20 23:41	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			03/09/20 23:41	5
Ethylbenzene	ND		5.0	3.7	ug/L			03/09/20 23:41	5
Isopropylbenzene	ND		5.0	4.0	ug/L			03/09/20 23:41	5
Methyl acetate	ND		13	6.5	ug/L			03/09/20 23:41	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			03/09/20 23:41	5
Methylcyclohexane	ND		5.0	0.80	ug/L			03/09/20 23:41	5
Methylene Chloride	ND		5.0	2.2	ug/L			03/09/20 23:41	5
Styrene	ND		5.0	3.7	ug/L			03/09/20 23:41	5
Tetrachloroethene	ND		5.0	1.8	ug/L			03/09/20 23:41	5
Toluene	ND		5.0	2.6	ug/L			03/09/20 23:41	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			03/09/20 23:41	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			03/09/20 23:41	5
Trichloroethene	ND		5.0	2.3	ug/L			03/09/20 23:41	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			03/09/20 23:41	5
Vinyl chloride	ND		5.0	4.5	ug/L			03/09/20 23:41	5
Xylenes, Total	ND		10	3.3	ug/L			03/09/20 23:41	5

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C RFI-31_0320

Lab Sample ID: 480-167065-2

Date Collected: 03/05/20 11:35

Matrix: Ground Water

Date Received: 03/05/20 15:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		77 - 120		03/09/20 23:41	5
4-Bromofluorobenzene (Surr)	99		73 - 120		03/09/20 23:41	5
Toluene-d8 (Surr)	98		80 - 120		03/09/20 23:41	5
Dibromofluoromethane (Surr)	113		75 - 123		03/09/20 23:41	5

Method: 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		03/10/20 08:25	03/10/20 19:43	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/10/20 08:25	03/10/20 19:43	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/10/20 08:25	03/10/20 19:43	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/10/20 08:25	03/10/20 19:43	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/10/20 08:25	03/10/20 19:43	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/10/20 08:25	03/10/20 19:43	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/10/20 08:25	03/10/20 19:43	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/10/20 08:25	03/10/20 19:43	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/10/20 08:25	03/10/20 19:43	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/10/20 08:25	03/10/20 19:43	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/10/20 08:25	03/10/20 19:43	1
2-Nitroaniline	ND		10	0.42	ug/L		03/10/20 08:25	03/10/20 19:43	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/10/20 08:25	03/10/20 19:43	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/10/20 08:25	03/10/20 19:43	1
3-Nitroaniline	ND		10	0.48	ug/L		03/10/20 08:25	03/10/20 19:43	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/10/20 08:25	03/10/20 19:43	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/10/20 08:25	03/10/20 19:43	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/10/20 08:25	03/10/20 19:43	1
4-Chloroaniline	0.65	J	5.0	0.59	ug/L		03/10/20 08:25	03/10/20 19:43	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/10/20 08:25	03/10/20 19:43	1
4-Methylphenol	ND		10	0.36	ug/L		03/10/20 08:25	03/10/20 19:43	1
4-Nitroaniline	ND		10	0.25	ug/L		03/10/20 08:25	03/10/20 19:43	1
4-Nitrophenol	ND		10	1.5	ug/L		03/10/20 08:25	03/10/20 19:43	1
Acenaphthene	ND		5.0	0.41	ug/L		03/10/20 08:25	03/10/20 19:43	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/10/20 08:25	03/10/20 19:43	1
Acetophenone	ND		5.0	0.54	ug/L		03/10/20 08:25	03/10/20 19:43	1
Aniline	ND		10	0.61	ug/L		03/10/20 08:25	03/10/20 19:43	1
Anthracene	ND		5.0	0.28	ug/L		03/10/20 08:25	03/10/20 19:43	1
Atrazine	ND		5.0	0.46	ug/L		03/10/20 08:25	03/10/20 19:43	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/10/20 08:25	03/10/20 19:43	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/10/20 08:25	03/10/20 19:43	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/10/20 08:25	03/10/20 19:43	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/10/20 08:25	03/10/20 19:43	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/10/20 08:25	03/10/20 19:43	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/10/20 08:25	03/10/20 19:43	1
Biphenyl	ND		5.0	0.65	ug/L		03/10/20 08:25	03/10/20 19:43	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/10/20 08:25	03/10/20 19:43	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/10/20 08:25	03/10/20 19:43	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/10/20 08:25	03/10/20 19:43	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/10/20 08:25	03/10/20 19:43	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/10/20 08:25	03/10/20 19:43	1
Caprolactam	ND		5.0	2.2	ug/L		03/10/20 08:25	03/10/20 19:43	1
Carbazole	ND		5.0	0.30	ug/L		03/10/20 08:25	03/10/20 19:43	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C RFI-31_0320

Lab Sample ID: 480-167065-2

Date Collected: 03/05/20 11:35

Matrix: Ground Water

Date Received: 03/05/20 15:10

Method: 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		03/10/20 08:25	03/10/20 19:43	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/10/20 08:25	03/10/20 19:43	1
Dibenzofuran	ND		10	0.51	ug/L		03/10/20 08:25	03/10/20 19:43	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/10/20 08:25	03/10/20 19:43	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/10/20 08:25	03/10/20 19:43	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/10/20 08:25	03/10/20 19:43	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/10/20 08:25	03/10/20 19:43	1
Fluoranthene	ND		5.0	0.40	ug/L		03/10/20 08:25	03/10/20 19:43	1
Fluorene	ND		5.0	0.36	ug/L		03/10/20 08:25	03/10/20 19:43	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/10/20 08:25	03/10/20 19:43	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/10/20 08:25	03/10/20 19:43	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/10/20 08:25	03/10/20 19:43	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/10/20 08:25	03/10/20 19:43	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/10/20 08:25	03/10/20 19:43	1
Isophorone	ND		5.0	0.43	ug/L		03/10/20 08:25	03/10/20 19:43	1
Naphthalene	ND		5.0	0.76	ug/L		03/10/20 08:25	03/10/20 19:43	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/10/20 08:25	03/10/20 19:43	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/10/20 08:25	03/10/20 19:43	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/10/20 08:25	03/10/20 19:43	1
Pentachlorophenol	ND		10	2.2	ug/L		03/10/20 08:25	03/10/20 19:43	1
Phenanthrene	ND		5.0	0.44	ug/L		03/10/20 08:25	03/10/20 19:43	1
Phenol	ND		5.0	0.39	ug/L		03/10/20 08:25	03/10/20 19:43	1
Pyrene	ND		5.0	0.34	ug/L		03/10/20 08:25	03/10/20 19:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		41 - 120	03/10/20 08:25	03/10/20 19:43	1
2-Fluorobiphenyl	94		48 - 120	03/10/20 08:25	03/10/20 19:43	1
2-Fluorophenol	66		35 - 120	03/10/20 08:25	03/10/20 19:43	1
Nitrobenzene-d5	74		46 - 120	03/10/20 08:25	03/10/20 19:43	1
Phenol-d5	47		22 - 120	03/10/20 08:25	03/10/20 19:43	1
p-Terphenyl-d14	75		60 - 148	03/10/20 08:25	03/10/20 19:43	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.065	J	0.20	0.060	mg/L		03/12/20 07:25	03/12/20 17:16	1
Antimony	ND		0.020	0.0068	mg/L		03/12/20 07:25	03/12/20 17:16	1
Arsenic	ND		0.015	0.0056	mg/L		03/12/20 07:25	03/12/20 17:16	1
Barium	0.017		0.0020	0.00070	mg/L		03/12/20 07:25	03/12/20 17:16	1
Beryllium	ND		0.0020	0.00030	mg/L		03/12/20 07:25	03/12/20 17:16	1
Cadmium	0.00093	J	0.0020	0.00050	mg/L		03/12/20 07:25	03/12/20 17:16	1
Calcium	352		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 17:16	1
Chromium	ND		0.0040	0.0010	mg/L		03/12/20 07:25	03/12/20 17:16	1
Cobalt	0.0025	J	0.0040	0.00063	mg/L		03/12/20 07:25	03/12/20 17:16	1
Copper	ND		0.010	0.0016	mg/L		03/12/20 07:25	03/12/20 17:16	1
Iron	0.65		0.050	0.019	mg/L		03/12/20 07:25	03/12/20 17:16	1
Lead	0.0041	J	0.010	0.0030	mg/L		03/12/20 07:25	03/12/20 17:16	1
Magnesium	127		0.20	0.043	mg/L		03/12/20 07:25	03/12/20 17:16	1
Manganese	1.3	B	0.0030	0.00040	mg/L		03/12/20 07:25	03/12/20 17:16	1
Nickel	0.0040	J	0.010	0.0013	mg/L		03/12/20 07:25	03/12/20 17:16	1
Potassium	11.3		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 17:16	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C RFI-31_0320

Lab Sample ID: 480-167065-2

Date Collected: 03/05/20 11:35

Matrix: Ground Water

Date Received: 03/05/20 15:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/12/20 07:25	03/12/20 17:16	1
Silver	ND		0.0060	0.0017	mg/L		03/12/20 07:25	03/12/20 17:16	1
Sodium	1890		5.0	1.6	mg/L		03/12/20 07:25	03/13/20 10:50	5
Thallium	ND		0.020	0.010	mg/L		03/12/20 07:25	03/12/20 17:16	1
Vanadium	ND		0.0050	0.0015	mg/L		03/12/20 07:25	03/12/20 17:16	1
Zinc	0.0063	J	0.010	0.0015	mg/L		03/12/20 07:25	03/12/20 17:16	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/10/20 11:30	03/10/20 14:24	1

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C MW-C04_0320

Lab Sample ID: 480-167065-3

Date Collected: 03/05/20 09:10

Matrix: Ground Water

Date Received: 03/05/20 15:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			03/10/20 00:05	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			03/10/20 00:05	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			03/10/20 00:05	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			03/10/20 00:05	10
1,1-Dichloroethane	ND		10	3.8	ug/L			03/10/20 00:05	10
1,1-Dichloroethene	ND		10	2.9	ug/L			03/10/20 00:05	10
1,2,4-Trichlorobenzene	5.7	J	10	4.1	ug/L			03/10/20 00:05	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			03/10/20 00:05	10
1,2-Dibromoethane	ND		10	7.3	ug/L			03/10/20 00:05	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			03/10/20 00:05	10
1,2-Dichloroethane	ND		10	2.1	ug/L			03/10/20 00:05	10
1,2-Dichloropropane	ND		10	7.2	ug/L			03/10/20 00:05	10
1,3-Dichlorobenzene	28		10	7.8	ug/L			03/10/20 00:05	10
1,4-Dichlorobenzene	60		10	8.4	ug/L			03/10/20 00:05	10
2-Butanone (MEK)	ND		100	13	ug/L			03/10/20 00:05	10
2-Hexanone	ND		50	12	ug/L			03/10/20 00:05	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			03/10/20 00:05	10
Acetone	ND		100	30	ug/L			03/10/20 00:05	10
Benzene	ND		10	4.1	ug/L			03/10/20 00:05	10
Bromodichloromethane	ND		10	3.9	ug/L			03/10/20 00:05	10
Bromoform	ND		10	2.6	ug/L			03/10/20 00:05	10
Bromomethane	ND		10	6.9	ug/L			03/10/20 00:05	10
Carbon disulfide	ND		10	1.9	ug/L			03/10/20 00:05	10
Carbon tetrachloride	ND		10	2.7	ug/L			03/10/20 00:05	10
Chlorobenzene	350		10	7.5	ug/L			03/10/20 00:05	10
Chloroethane	ND		10	3.2	ug/L			03/10/20 00:05	10
Chloroform	5.4	J	10	3.4	ug/L			03/10/20 00:05	10
Chloromethane	ND		10	3.5	ug/L			03/10/20 00:05	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			03/10/20 00:05	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			03/10/20 00:05	10
Cyclohexane	ND		10	1.8	ug/L			03/10/20 00:05	10
Dibromochloromethane	ND		10	3.2	ug/L			03/10/20 00:05	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			03/10/20 00:05	10
Ethylbenzene	ND		10	7.4	ug/L			03/10/20 00:05	10
Isopropylbenzene	ND		10	7.9	ug/L			03/10/20 00:05	10
Methyl acetate	ND		25	13	ug/L			03/10/20 00:05	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			03/10/20 00:05	10
Methylcyclohexane	ND		10	1.6	ug/L			03/10/20 00:05	10
Methylene Chloride	ND		10	4.4	ug/L			03/10/20 00:05	10
Styrene	ND		10	7.3	ug/L			03/10/20 00:05	10
Tetrachloroethene	ND		10	3.6	ug/L			03/10/20 00:05	10
Toluene	ND		10	5.1	ug/L			03/10/20 00:05	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			03/10/20 00:05	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			03/10/20 00:05	10
Trichloroethene	ND		10	4.6	ug/L			03/10/20 00:05	10
Trichlorofluoromethane	ND		10	8.8	ug/L			03/10/20 00:05	10
Vinyl chloride	ND		10	9.0	ug/L			03/10/20 00:05	10
Xylenes, Total	ND		20	6.6	ug/L			03/10/20 00:05	10

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C MW-C04_0320

Lab Sample ID: 480-167065-3

Date Collected: 03/05/20 09:10

Matrix: Ground Water

Date Received: 03/05/20 15:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		77 - 120		03/10/20 00:05	10
4-Bromofluorobenzene (Surr)	103		73 - 120		03/10/20 00:05	10
Toluene-d8 (Surr)	99		80 - 120		03/10/20 00:05	10
Dibromofluoromethane (Surr)	112		75 - 123		03/10/20 00:05	10

Method: 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		03/06/20 15:15	03/09/20 21:53	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/06/20 15:15	03/09/20 21:53	1
2,4-Dichlorophenol	0.58	J	5.0	0.51	ug/L		03/06/20 15:15	03/09/20 21:53	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/06/20 15:15	03/09/20 21:53	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 21:53	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 21:53	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 21:53	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/06/20 15:15	03/09/20 21:53	1
2-Chlorophenol	1.5	J	5.0	0.53	ug/L		03/06/20 15:15	03/09/20 21:53	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/06/20 15:15	03/09/20 21:53	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 21:53	1
2-Nitroaniline	ND		10	0.42	ug/L		03/06/20 15:15	03/09/20 21:53	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/06/20 15:15	03/09/20 21:53	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 21:53	1
3-Nitroaniline	ND		10	0.48	ug/L		03/06/20 15:15	03/09/20 21:53	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 21:53	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 21:53	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 21:53	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 21:53	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 21:53	1
4-Methylphenol	ND		10	0.36	ug/L		03/06/20 15:15	03/09/20 21:53	1
4-Nitroaniline	ND		10	0.25	ug/L		03/06/20 15:15	03/09/20 21:53	1
4-Nitrophenol	ND		10	1.5	ug/L		03/06/20 15:15	03/09/20 21:53	1
Acenaphthene	ND		5.0	0.41	ug/L		03/06/20 15:15	03/09/20 21:53	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/06/20 15:15	03/09/20 21:53	1
Acetophenone	ND		5.0	0.54	ug/L		03/06/20 15:15	03/09/20 21:53	1
Aniline	ND		10	0.61	ug/L		03/06/20 15:15	03/09/20 21:53	1
Anthracene	ND		5.0	0.28	ug/L		03/06/20 15:15	03/09/20 21:53	1
Atrazine	ND		5.0	0.46	ug/L		03/06/20 15:15	03/09/20 21:53	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/06/20 15:15	03/09/20 21:53	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 21:53	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 21:53	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/06/20 15:15	03/09/20 21:53	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 21:53	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/06/20 15:15	03/09/20 21:53	1
Biphenyl	ND		5.0	0.65	ug/L		03/06/20 15:15	03/09/20 21:53	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/06/20 15:15	03/09/20 21:53	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 21:53	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 21:53	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/06/20 15:15	03/09/20 21:53	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/06/20 15:15	03/09/20 21:53	1
Caprolactam	ND		5.0	2.2	ug/L		03/06/20 15:15	03/09/20 21:53	1
Carbazole	ND		5.0	0.30	ug/L		03/06/20 15:15	03/09/20 21:53	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C MW-C04_0320

Lab Sample ID: 480-167065-3

Date Collected: 03/05/20 09:10

Matrix: Ground Water

Date Received: 03/05/20 15:10

Method: 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		03/06/20 15:15	03/09/20 21:53	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/06/20 15:15	03/09/20 21:53	1
Dibenzofuran	ND		10	0.51	ug/L		03/06/20 15:15	03/09/20 21:53	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/06/20 15:15	03/09/20 21:53	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 21:53	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/06/20 15:15	03/09/20 21:53	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 21:53	1
Fluoranthene	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 21:53	1
Fluorene	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 21:53	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 21:53	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/06/20 15:15	03/09/20 21:53	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 21:53	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 21:53	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 21:53	1
Isophorone	ND		5.0	0.43	ug/L		03/06/20 15:15	03/09/20 21:53	1
Naphthalene	ND		5.0	0.76	ug/L		03/06/20 15:15	03/09/20 21:53	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/06/20 15:15	03/09/20 21:53	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/06/20 15:15	03/09/20 21:53	1
N-Nitrosodiphenylamine	0.73	J	5.0	0.51	ug/L		03/06/20 15:15	03/09/20 21:53	1
Pentachlorophenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 21:53	1
Phenanthrene	ND		5.0	0.44	ug/L		03/06/20 15:15	03/09/20 21:53	1
Phenol	ND		5.0	0.39	ug/L		03/06/20 15:15	03/09/20 21:53	1
Pyrene	ND		5.0	0.34	ug/L		03/06/20 15:15	03/09/20 21:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	99		41 - 120	03/06/20 15:15	03/09/20 21:53	1
2-Fluorobiphenyl	90		48 - 120	03/06/20 15:15	03/09/20 21:53	1
2-Fluorophenol	61		35 - 120	03/06/20 15:15	03/09/20 21:53	1
Nitrobenzene-d5	75		46 - 120	03/06/20 15:15	03/09/20 21:53	1
Phenol-d5	43		22 - 120	03/06/20 15:15	03/09/20 21:53	1
p-Terphenyl-d14	75		60 - 148	03/06/20 15:15	03/09/20 21:53	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/12/20 07:25	03/12/20 17:35	1
Antimony	ND		0.020	0.0068	mg/L		03/12/20 07:25	03/12/20 17:35	1
Arsenic	ND		0.015	0.0056	mg/L		03/12/20 07:25	03/12/20 17:35	1
Barium	0.42		0.0020	0.00070	mg/L		03/12/20 07:25	03/12/20 17:35	1
Beryllium	ND		0.0020	0.00030	mg/L		03/12/20 07:25	03/12/20 17:35	1
Cadmium	ND		0.0020	0.00050	mg/L		03/12/20 07:25	03/12/20 17:35	1
Calcium	188		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 17:35	1
Chromium	ND		0.0040	0.0010	mg/L		03/12/20 07:25	03/12/20 17:35	1
Cobalt	ND		0.0040	0.00063	mg/L		03/12/20 07:25	03/12/20 17:35	1
Copper	ND		0.010	0.0016	mg/L		03/12/20 07:25	03/12/20 17:35	1
Iron	6.1		0.050	0.019	mg/L		03/12/20 07:25	03/12/20 17:35	1
Lead	ND		0.010	0.0030	mg/L		03/12/20 07:25	03/12/20 17:35	1
Magnesium	25.7		0.20	0.043	mg/L		03/12/20 07:25	03/12/20 17:35	1
Manganese	0.85	B	0.0030	0.00040	mg/L		03/12/20 07:25	03/12/20 17:35	1
Nickel	ND		0.010	0.0013	mg/L		03/12/20 07:25	03/12/20 17:35	1
Potassium	6.6		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 17:35	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C MW-C04_0320

Lab Sample ID: 480-167065-3

Date Collected: 03/05/20 09:10

Matrix: Ground Water

Date Received: 03/05/20 15:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/12/20 07:25	03/12/20 17:35	1
Silver	ND		0.0060	0.0017	mg/L		03/12/20 07:25	03/12/20 17:35	1
Sodium	24.0		1.0	0.32	mg/L		03/12/20 07:25	03/12/20 17:35	1
Thallium	ND		0.020	0.010	mg/L		03/12/20 07:25	03/12/20 17:35	1
Vanadium	ND		0.0050	0.0015	mg/L		03/12/20 07:25	03/12/20 17:35	1
Zinc	0.0076	J	0.010	0.0015	mg/L		03/12/20 07:25	03/12/20 17:35	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/09/20 12:00	03/09/20 15:01	1

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C RFI-20_0320

Lab Sample ID: 480-167065-4

Date Collected: 03/05/20 13:20

Matrix: Ground Water

Date Received: 03/05/20 15:10

Method: 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			03/10/20 00:29	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			03/10/20 00:29	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			03/10/20 00:29	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			03/10/20 00:29	2
1,1-Dichloroethane	0.93	J	2.0	0.76	ug/L			03/10/20 00:29	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			03/10/20 00:29	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			03/10/20 00:29	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			03/10/20 00:29	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			03/10/20 00:29	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			03/10/20 00:29	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			03/10/20 00:29	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			03/10/20 00:29	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			03/10/20 00:29	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			03/10/20 00:29	2
2-Butanone (MEK)	ND		20	2.6	ug/L			03/10/20 00:29	2
2-Hexanone	ND		10	2.5	ug/L			03/10/20 00:29	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			03/10/20 00:29	2
Acetone	ND		20	6.0	ug/L			03/10/20 00:29	2
Benzene	ND		2.0	0.82	ug/L			03/10/20 00:29	2
Bromodichloromethane	ND		2.0	0.78	ug/L			03/10/20 00:29	2
Bromoform	ND		2.0	0.52	ug/L			03/10/20 00:29	2
Bromomethane	ND		2.0	1.4	ug/L			03/10/20 00:29	2
Carbon disulfide	ND		2.0	0.38	ug/L			03/10/20 00:29	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			03/10/20 00:29	2
Chlorobenzene	ND		2.0	1.5	ug/L			03/10/20 00:29	2
Chloroethane	ND		2.0	0.64	ug/L			03/10/20 00:29	2
Chloroform	1.1	J	2.0	0.68	ug/L			03/10/20 00:29	2
Chloromethane	ND		2.0	0.70	ug/L			03/10/20 00:29	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			03/10/20 00:29	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			03/10/20 00:29	2
Cyclohexane	ND		2.0	0.36	ug/L			03/10/20 00:29	2
Dibromochloromethane	ND		2.0	0.64	ug/L			03/10/20 00:29	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			03/10/20 00:29	2
Ethylbenzene	ND		2.0	1.5	ug/L			03/10/20 00:29	2
Isopropylbenzene	ND		2.0	1.6	ug/L			03/10/20 00:29	2
Methyl acetate	ND		5.0	2.6	ug/L			03/10/20 00:29	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			03/10/20 00:29	2
Methylcyclohexane	ND		2.0	0.32	ug/L			03/10/20 00:29	2
Methylene Chloride	ND		2.0	0.88	ug/L			03/10/20 00:29	2
Styrene	ND		2.0	1.5	ug/L			03/10/20 00:29	2
Tetrachloroethene	ND		2.0	0.72	ug/L			03/10/20 00:29	2
Toluene	ND		2.0	1.0	ug/L			03/10/20 00:29	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			03/10/20 00:29	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			03/10/20 00:29	2
Trichloroethene	ND		2.0	0.92	ug/L			03/10/20 00:29	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			03/10/20 00:29	2
Vinyl chloride	ND		2.0	1.8	ug/L			03/10/20 00:29	2
Xylenes, Total	ND		4.0	1.3	ug/L			03/10/20 00:29	2

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C RFI-20_0320

Lab Sample ID: 480-167065-4

Date Collected: 03/05/20 13:20

Matrix: Ground Water

Date Received: 03/05/20 15:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		77 - 120		03/10/20 00:29	2
4-Bromofluorobenzene (Surr)	105		73 - 120		03/10/20 00:29	2
Toluene-d8 (Surr)	101		80 - 120		03/10/20 00:29	2
Dibromofluoromethane (Surr)	114		75 - 123		03/10/20 00:29	2

Method: 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		03/06/20 15:15	03/09/20 22:22	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/06/20 15:15	03/09/20 22:22	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 22:22	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/06/20 15:15	03/09/20 22:22	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 22:22	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 22:22	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 22:22	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/06/20 15:15	03/09/20 22:22	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/06/20 15:15	03/09/20 22:22	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/06/20 15:15	03/09/20 22:22	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 22:22	1
2-Nitroaniline	ND		10	0.42	ug/L		03/06/20 15:15	03/09/20 22:22	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/06/20 15:15	03/09/20 22:22	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 22:22	1
3-Nitroaniline	ND		10	0.48	ug/L		03/06/20 15:15	03/09/20 22:22	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 22:22	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 22:22	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 22:22	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 22:22	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 22:22	1
4-Methylphenol	ND		10	0.36	ug/L		03/06/20 15:15	03/09/20 22:22	1
4-Nitroaniline	ND		10	0.25	ug/L		03/06/20 15:15	03/09/20 22:22	1
4-Nitrophenol	ND		10	1.5	ug/L		03/06/20 15:15	03/09/20 22:22	1
Acenaphthene	ND		5.0	0.41	ug/L		03/06/20 15:15	03/09/20 22:22	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/06/20 15:15	03/09/20 22:22	1
Acetophenone	ND		5.0	0.54	ug/L		03/06/20 15:15	03/09/20 22:22	1
Aniline	ND		10	0.61	ug/L		03/06/20 15:15	03/09/20 22:22	1
Anthracene	ND		5.0	0.28	ug/L		03/06/20 15:15	03/09/20 22:22	1
Atrazine	ND		5.0	0.46	ug/L		03/06/20 15:15	03/09/20 22:22	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/06/20 15:15	03/09/20 22:22	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 22:22	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 22:22	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/06/20 15:15	03/09/20 22:22	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 22:22	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/06/20 15:15	03/09/20 22:22	1
Biphenyl	ND		5.0	0.65	ug/L		03/06/20 15:15	03/09/20 22:22	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/06/20 15:15	03/09/20 22:22	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 22:22	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 22:22	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/06/20 15:15	03/09/20 22:22	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/06/20 15:15	03/09/20 22:22	1
Caprolactam	ND		5.0	2.2	ug/L		03/06/20 15:15	03/09/20 22:22	1
Carbazole	ND		5.0	0.30	ug/L		03/06/20 15:15	03/09/20 22:22	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C RFI-20_0320

Lab Sample ID: 480-167065-4

Date Collected: 03/05/20 13:20

Matrix: Ground Water

Date Received: 03/05/20 15:10

Method: 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		03/06/20 15:15	03/09/20 22:22	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/06/20 15:15	03/09/20 22:22	1
Dibenzofuran	ND		10	0.51	ug/L		03/06/20 15:15	03/09/20 22:22	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/06/20 15:15	03/09/20 22:22	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 22:22	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/06/20 15:15	03/09/20 22:22	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 22:22	1
Fluoranthene	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 22:22	1
Fluorene	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 22:22	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 22:22	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/06/20 15:15	03/09/20 22:22	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 22:22	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 22:22	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 22:22	1
Isophorone	ND		5.0	0.43	ug/L		03/06/20 15:15	03/09/20 22:22	1
Naphthalene	ND		5.0	0.76	ug/L		03/06/20 15:15	03/09/20 22:22	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/06/20 15:15	03/09/20 22:22	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/06/20 15:15	03/09/20 22:22	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 22:22	1
Pentachlorophenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 22:22	1
Phenanthrene	ND		5.0	0.44	ug/L		03/06/20 15:15	03/09/20 22:22	1
Phenol	ND		5.0	0.39	ug/L		03/06/20 15:15	03/09/20 22:22	1
Pyrene	ND		5.0	0.34	ug/L		03/06/20 15:15	03/09/20 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	90		41 - 120	03/06/20 15:15	03/09/20 22:22	1
2-Fluorobiphenyl	92		48 - 120	03/06/20 15:15	03/09/20 22:22	1
2-Fluorophenol	61		35 - 120	03/06/20 15:15	03/09/20 22:22	1
Nitrobenzene-d5	74		46 - 120	03/06/20 15:15	03/09/20 22:22	1
Phenol-d5	44		22 - 120	03/06/20 15:15	03/09/20 22:22	1
p-Terphenyl-d14	75		60 - 148	03/06/20 15:15	03/09/20 22:22	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/12/20 07:25	03/12/20 17:39	1
Antimony	ND		0.020	0.0068	mg/L		03/12/20 07:25	03/12/20 17:39	1
Arsenic	0.015		0.015	0.0056	mg/L		03/12/20 07:25	03/12/20 17:39	1
Barium	0.063		0.0020	0.00070	mg/L		03/12/20 07:25	03/12/20 17:39	1
Beryllium	ND		0.0020	0.00030	mg/L		03/12/20 07:25	03/12/20 17:39	1
Cadmium	ND		0.0020	0.00050	mg/L		03/12/20 07:25	03/12/20 17:39	1
Calcium	178		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 17:39	1
Chromium	ND		0.0040	0.0010	mg/L		03/12/20 07:25	03/12/20 17:39	1
Cobalt	ND		0.0040	0.00063	mg/L		03/12/20 07:25	03/12/20 17:39	1
Copper	ND		0.010	0.0016	mg/L		03/12/20 07:25	03/12/20 17:39	1
Iron	12.6		0.050	0.019	mg/L		03/12/20 07:25	03/12/20 17:39	1
Lead	ND		0.010	0.0030	mg/L		03/12/20 07:25	03/12/20 17:39	1
Magnesium	18.9		0.20	0.043	mg/L		03/12/20 07:25	03/12/20 17:39	1
Manganese	0.33	B	0.0030	0.00040	mg/L		03/12/20 07:25	03/12/20 17:39	1
Nickel	0.0016	J	0.010	0.0013	mg/L		03/12/20 07:25	03/12/20 17:39	1
Potassium	6.6		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 17:39	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C RFI-20_0320

Lab Sample ID: 480-167065-4

Date Collected: 03/05/20 13:20

Matrix: Ground Water

Date Received: 03/05/20 15:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/12/20 07:25	03/12/20 17:39	1
Silver	ND		0.0060	0.0017	mg/L		03/12/20 07:25	03/12/20 17:39	1
Sodium	26.4		1.0	0.32	mg/L		03/12/20 07:25	03/12/20 17:39	1
Thallium	ND		0.020	0.010	mg/L		03/12/20 07:25	03/12/20 17:39	1
Vanadium	ND		0.0050	0.0015	mg/L		03/12/20 07:25	03/12/20 17:39	1
Zinc	0.0026	J	0.010	0.0015	mg/L		03/12/20 07:25	03/12/20 17:39	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/09/20 12:00	03/09/20 15:02	1

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C PS-05A_0320

Lab Sample ID: 480-167065-5

Date Collected: 03/05/20 14:05

Matrix: Ground Water

Date Received: 03/05/20 15:10

Method: 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			03/10/20 17:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/10/20 17:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/10/20 17:12	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/10/20 17:12	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/10/20 17:12	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/10/20 17:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/10/20 17:12	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/10/20 17:12	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/10/20 17:12	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/10/20 17:12	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/10/20 17:12	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/10/20 17:12	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/10/20 17:12	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/10/20 17:12	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/10/20 17:12	1
2-Hexanone	ND		5.0	1.2	ug/L			03/10/20 17:12	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/10/20 17:12	1
Acetone	ND		10	3.0	ug/L			03/10/20 17:12	1
Benzene	ND		1.0	0.41	ug/L			03/10/20 17:12	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/10/20 17:12	1
Bromoform	ND		1.0	0.26	ug/L			03/10/20 17:12	1
Bromomethane	ND		1.0	0.69	ug/L			03/10/20 17:12	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/10/20 17:12	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/10/20 17:12	1
Chlorobenzene	35		1.0	0.75	ug/L			03/10/20 17:12	1
Chloroethane	ND		1.0	0.32	ug/L			03/10/20 17:12	1
Chloroform	ND		1.0	0.34	ug/L			03/10/20 17:12	1
Chloromethane	ND		1.0	0.35	ug/L			03/10/20 17:12	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/10/20 17:12	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/10/20 17:12	1
Cyclohexane	ND		1.0	0.18	ug/L			03/10/20 17:12	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/10/20 17:12	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/10/20 17:12	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/10/20 17:12	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/10/20 17:12	1
Methyl acetate	ND		2.5	1.3	ug/L			03/10/20 17:12	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/10/20 17:12	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/10/20 17:12	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/10/20 17:12	1
Styrene	ND		1.0	0.73	ug/L			03/10/20 17:12	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/10/20 17:12	1
Toluene	ND		1.0	0.51	ug/L			03/10/20 17:12	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/10/20 17:12	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/10/20 17:12	1
Trichloroethene	ND		1.0	0.46	ug/L			03/10/20 17:12	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/10/20 17:12	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/10/20 17:12	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/10/20 17:12	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C PS-05A_0320

Lab Sample ID: 480-167065-5

Date Collected: 03/05/20 14:05

Matrix: Ground Water

Date Received: 03/05/20 15:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		77 - 120		03/10/20 17:12	1
4-Bromofluorobenzene (Surr)	90		73 - 120		03/10/20 17:12	1
Toluene-d8 (Surr)	91		80 - 120		03/10/20 17:12	1
Dibromofluoromethane (Surr)	111		75 - 123		03/10/20 17:12	1

Method: 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		03/06/20 15:15	03/09/20 22:50	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/06/20 15:15	03/09/20 22:50	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 22:50	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/06/20 15:15	03/09/20 22:50	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 22:50	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 22:50	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 22:50	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/06/20 15:15	03/09/20 22:50	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/06/20 15:15	03/09/20 22:50	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/06/20 15:15	03/09/20 22:50	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 22:50	1
2-Nitroaniline	ND		10	0.42	ug/L		03/06/20 15:15	03/09/20 22:50	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/06/20 15:15	03/09/20 22:50	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 22:50	1
3-Nitroaniline	ND		10	0.48	ug/L		03/06/20 15:15	03/09/20 22:50	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 22:50	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 22:50	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 22:50	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 22:50	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 22:50	1
4-Methylphenol	ND		10	0.36	ug/L		03/06/20 15:15	03/09/20 22:50	1
4-Nitroaniline	ND		10	0.25	ug/L		03/06/20 15:15	03/09/20 22:50	1
4-Nitrophenol	ND		10	1.5	ug/L		03/06/20 15:15	03/09/20 22:50	1
Acenaphthene	ND		5.0	0.41	ug/L		03/06/20 15:15	03/09/20 22:50	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/06/20 15:15	03/09/20 22:50	1
Acetophenone	ND		5.0	0.54	ug/L		03/06/20 15:15	03/09/20 22:50	1
Aniline	ND		10	0.61	ug/L		03/06/20 15:15	03/09/20 22:50	1
Anthracene	ND		5.0	0.28	ug/L		03/06/20 15:15	03/09/20 22:50	1
Atrazine	ND		5.0	0.46	ug/L		03/06/20 15:15	03/09/20 22:50	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/06/20 15:15	03/09/20 22:50	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 22:50	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 22:50	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/06/20 15:15	03/09/20 22:50	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 22:50	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/06/20 15:15	03/09/20 22:50	1
Biphenyl	ND		5.0	0.65	ug/L		03/06/20 15:15	03/09/20 22:50	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/06/20 15:15	03/09/20 22:50	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 22:50	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 22:50	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/06/20 15:15	03/09/20 22:50	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/06/20 15:15	03/09/20 22:50	1
Caprolactam	ND		5.0	2.2	ug/L		03/06/20 15:15	03/09/20 22:50	1
Carbazole	ND		5.0	0.30	ug/L		03/06/20 15:15	03/09/20 22:50	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C PS-05A_0320

Lab Sample ID: 480-167065-5

Date Collected: 03/05/20 14:05

Matrix: Ground Water

Date Received: 03/05/20 15:10

Method: 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		03/06/20 15:15	03/09/20 22:50	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/06/20 15:15	03/09/20 22:50	1
Dibenzofuran	ND		10	0.51	ug/L		03/06/20 15:15	03/09/20 22:50	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/06/20 15:15	03/09/20 22:50	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 22:50	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/06/20 15:15	03/09/20 22:50	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 22:50	1
Fluoranthene	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 22:50	1
Fluorene	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 22:50	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 22:50	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/06/20 15:15	03/09/20 22:50	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 22:50	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 22:50	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 22:50	1
Isophorone	ND		5.0	0.43	ug/L		03/06/20 15:15	03/09/20 22:50	1
Naphthalene	ND		5.0	0.76	ug/L		03/06/20 15:15	03/09/20 22:50	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/06/20 15:15	03/09/20 22:50	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/06/20 15:15	03/09/20 22:50	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 22:50	1
Pentachlorophenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 22:50	1
Phenanthrene	ND		5.0	0.44	ug/L		03/06/20 15:15	03/09/20 22:50	1
Phenol	ND		5.0	0.39	ug/L		03/06/20 15:15	03/09/20 22:50	1
Pyrene	ND		5.0	0.34	ug/L		03/06/20 15:15	03/09/20 22:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	84		41 - 120	03/06/20 15:15	03/09/20 22:50	1
2-Fluorobiphenyl	88		48 - 120	03/06/20 15:15	03/09/20 22:50	1
2-Fluorophenol	61		35 - 120	03/06/20 15:15	03/09/20 22:50	1
Nitrobenzene-d5	74		46 - 120	03/06/20 15:15	03/09/20 22:50	1
Phenol-d5	42		22 - 120	03/06/20 15:15	03/09/20 22:50	1
p-Terphenyl-d14	80		60 - 148	03/06/20 15:15	03/09/20 22:50	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/12/20 07:25	03/12/20 17:43	1
Antimony	ND		0.020	0.0068	mg/L		03/12/20 07:25	03/12/20 17:43	1
Arsenic	0.036		0.015	0.0056	mg/L		03/12/20 07:25	03/12/20 17:43	1
Barium	0.015		0.0020	0.00070	mg/L		03/12/20 07:25	03/12/20 17:43	1
Beryllium	ND		0.0020	0.00030	mg/L		03/12/20 07:25	03/12/20 17:43	1
Cadmium	ND		0.0020	0.00050	mg/L		03/12/20 07:25	03/12/20 17:43	1
Calcium	176		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 17:43	1
Chromium	ND		0.0040	0.0010	mg/L		03/12/20 07:25	03/12/20 17:43	1
Cobalt	ND		0.0040	0.00063	mg/L		03/12/20 07:25	03/12/20 17:43	1
Copper	0.0035	J	0.010	0.0016	mg/L		03/12/20 07:25	03/12/20 17:43	1
Iron	1.9		0.050	0.019	mg/L		03/12/20 07:25	03/12/20 17:43	1
Lead	ND		0.010	0.0030	mg/L		03/12/20 07:25	03/12/20 17:43	1
Magnesium	18.7		0.20	0.043	mg/L		03/12/20 07:25	03/12/20 17:43	1
Manganese	0.070	B	0.0030	0.00040	mg/L		03/12/20 07:25	03/12/20 17:43	1
Nickel	0.0015	J	0.010	0.0013	mg/L		03/12/20 07:25	03/12/20 17:43	1
Potassium	10.6		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 17:43	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C PS-05A_0320

Lab Sample ID: 480-167065-5

Date Collected: 03/05/20 14:05

Matrix: Ground Water

Date Received: 03/05/20 15:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/12/20 07:25	03/12/20 17:43	1
Silver	ND		0.0060	0.0017	mg/L		03/12/20 07:25	03/12/20 17:43	1
Sodium	139		1.0	0.32	mg/L		03/12/20 07:25	03/12/20 17:43	1
Thallium	ND		0.020	0.010	mg/L		03/12/20 07:25	03/12/20 17:43	1
Vanadium	ND		0.0050	0.0015	mg/L		03/12/20 07:25	03/12/20 17:43	1
Zinc	0.054		0.010	0.0015	mg/L		03/12/20 07:25	03/12/20 17:43	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/09/20 12:00	03/09/20 15:04	1

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C PS-06_0320

Lab Sample ID: 480-167065-6

Date Collected: 03/05/20 14:20

Matrix: Ground Water

Date Received: 03/05/20 15:10

Method: 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			03/10/20 01:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/10/20 01:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/10/20 01:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/10/20 01:18	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/10/20 01:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/10/20 01:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/10/20 01:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/10/20 01:18	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/10/20 01:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/10/20 01:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/10/20 01:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/10/20 01:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/10/20 01:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/10/20 01:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/10/20 01:18	1
2-Hexanone	ND		5.0	1.2	ug/L			03/10/20 01:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/10/20 01:18	1
Acetone	ND		10	3.0	ug/L			03/10/20 01:18	1
Benzene	ND		1.0	0.41	ug/L			03/10/20 01:18	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/10/20 01:18	1
Bromoform	ND		1.0	0.26	ug/L			03/10/20 01:18	1
Bromomethane	ND		1.0	0.69	ug/L			03/10/20 01:18	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/10/20 01:18	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/10/20 01:18	1
Chlorobenzene	8.8		1.0	0.75	ug/L			03/10/20 01:18	1
Chloroethane	ND		1.0	0.32	ug/L			03/10/20 01:18	1
Chloroform	ND		1.0	0.34	ug/L			03/10/20 01:18	1
Chloromethane	ND		1.0	0.35	ug/L			03/10/20 01:18	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/10/20 01:18	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/10/20 01:18	1
Cyclohexane	ND		1.0	0.18	ug/L			03/10/20 01:18	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/10/20 01:18	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/10/20 01:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/10/20 01:18	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/10/20 01:18	1
Methyl acetate	ND		2.5	1.3	ug/L			03/10/20 01:18	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/10/20 01:18	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/10/20 01:18	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/10/20 01:18	1
Styrene	ND		1.0	0.73	ug/L			03/10/20 01:18	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/10/20 01:18	1
Toluene	ND		1.0	0.51	ug/L			03/10/20 01:18	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/10/20 01:18	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/10/20 01:18	1
Trichloroethene	ND		1.0	0.46	ug/L			03/10/20 01:18	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/10/20 01:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/10/20 01:18	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/10/20 01:18	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C PS-06_0320

Lab Sample ID: 480-167065-6

Date Collected: 03/05/20 14:20

Matrix: Ground Water

Date Received: 03/05/20 15:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		77 - 120		03/10/20 01:18	1
4-Bromofluorobenzene (Surr)	105		73 - 120		03/10/20 01:18	1
Toluene-d8 (Surr)	100		80 - 120		03/10/20 01:18	1
Dibromofluoromethane (Surr)	115		75 - 123		03/10/20 01:18	1

Method: 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		03/06/20 15:15	03/09/20 23:18	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/06/20 15:15	03/09/20 23:18	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 23:18	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/06/20 15:15	03/09/20 23:18	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 23:18	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 23:18	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 23:18	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/06/20 15:15	03/09/20 23:18	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/06/20 15:15	03/09/20 23:18	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/06/20 15:15	03/09/20 23:18	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 23:18	1
2-Nitroaniline	ND		10	0.42	ug/L		03/06/20 15:15	03/09/20 23:18	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/06/20 15:15	03/09/20 23:18	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 23:18	1
3-Nitroaniline	ND		10	0.48	ug/L		03/06/20 15:15	03/09/20 23:18	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 23:18	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 23:18	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 23:18	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 23:18	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 23:18	1
4-Methylphenol	ND		10	0.36	ug/L		03/06/20 15:15	03/09/20 23:18	1
4-Nitroaniline	ND		10	0.25	ug/L		03/06/20 15:15	03/09/20 23:18	1
4-Nitrophenol	ND		10	1.5	ug/L		03/06/20 15:15	03/09/20 23:18	1
Acenaphthene	ND		5.0	0.41	ug/L		03/06/20 15:15	03/09/20 23:18	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/06/20 15:15	03/09/20 23:18	1
Acetophenone	ND		5.0	0.54	ug/L		03/06/20 15:15	03/09/20 23:18	1
Aniline	ND		10	0.61	ug/L		03/06/20 15:15	03/09/20 23:18	1
Anthracene	ND		5.0	0.28	ug/L		03/06/20 15:15	03/09/20 23:18	1
Atrazine	ND		5.0	0.46	ug/L		03/06/20 15:15	03/09/20 23:18	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/06/20 15:15	03/09/20 23:18	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 23:18	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 23:18	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/06/20 15:15	03/09/20 23:18	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 23:18	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/06/20 15:15	03/09/20 23:18	1
Biphenyl	ND		5.0	0.65	ug/L		03/06/20 15:15	03/09/20 23:18	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/06/20 15:15	03/09/20 23:18	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 23:18	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 23:18	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/06/20 15:15	03/09/20 23:18	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/06/20 15:15	03/09/20 23:18	1
Caprolactam	ND		5.0	2.2	ug/L		03/06/20 15:15	03/09/20 23:18	1
Carbazole	ND		5.0	0.30	ug/L		03/06/20 15:15	03/09/20 23:18	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C PS-06_0320

Lab Sample ID: 480-167065-6

Date Collected: 03/05/20 14:20

Matrix: Ground Water

Date Received: 03/05/20 15:10

Method: 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		03/06/20 15:15	03/09/20 23:18	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/06/20 15:15	03/09/20 23:18	1
Dibenzofuran	ND		10	0.51	ug/L		03/06/20 15:15	03/09/20 23:18	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/06/20 15:15	03/09/20 23:18	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 23:18	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/06/20 15:15	03/09/20 23:18	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 23:18	1
Fluoranthene	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 23:18	1
Fluorene	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 23:18	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 23:18	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/06/20 15:15	03/09/20 23:18	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 23:18	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 23:18	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 23:18	1
Isophorone	ND		5.0	0.43	ug/L		03/06/20 15:15	03/09/20 23:18	1
Naphthalene	ND		5.0	0.76	ug/L		03/06/20 15:15	03/09/20 23:18	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/06/20 15:15	03/09/20 23:18	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/06/20 15:15	03/09/20 23:18	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 23:18	1
Pentachlorophenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 23:18	1
Phenanthrene	ND		5.0	0.44	ug/L		03/06/20 15:15	03/09/20 23:18	1
Phenol	ND		5.0	0.39	ug/L		03/06/20 15:15	03/09/20 23:18	1
Pyrene	ND		5.0	0.34	ug/L		03/06/20 15:15	03/09/20 23:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	83		41 - 120	03/06/20 15:15	03/09/20 23:18	1
2-Fluorobiphenyl	96		48 - 120	03/06/20 15:15	03/09/20 23:18	1
2-Fluorophenol	67		35 - 120	03/06/20 15:15	03/09/20 23:18	1
Nitrobenzene-d5	79		46 - 120	03/06/20 15:15	03/09/20 23:18	1
Phenol-d5	48		22 - 120	03/06/20 15:15	03/09/20 23:18	1
p-Terphenyl-d14	80		60 - 148	03/06/20 15:15	03/09/20 23:18	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/12/20 07:25	03/12/20 17:57	1
Antimony	ND		0.020	0.0068	mg/L		03/12/20 07:25	03/12/20 17:57	1
Arsenic	0.087		0.015	0.0056	mg/L		03/12/20 07:25	03/12/20 17:57	1
Barium	0.0097		0.0020	0.00070	mg/L		03/12/20 07:25	03/12/20 17:57	1
Beryllium	ND		0.0020	0.00030	mg/L		03/12/20 07:25	03/12/20 17:57	1
Cadmium	ND		0.0020	0.00050	mg/L		03/12/20 07:25	03/12/20 17:57	1
Calcium	221		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 17:57	1
Chromium	0.0011	J	0.0040	0.0010	mg/L		03/12/20 07:25	03/12/20 17:57	1
Cobalt	ND		0.0040	0.00063	mg/L		03/12/20 07:25	03/12/20 17:57	1
Copper	ND		0.010	0.0016	mg/L		03/12/20 07:25	03/12/20 17:57	1
Iron	33.4		0.050	0.019	mg/L		03/12/20 07:25	03/12/20 17:57	1
Lead	ND		0.010	0.0030	mg/L		03/12/20 07:25	03/12/20 17:57	1
Magnesium	9.4		0.20	0.043	mg/L		03/12/20 07:25	03/12/20 17:57	1
Manganese	0.16	B	0.0030	0.00040	mg/L		03/12/20 07:25	03/12/20 17:57	1
Nickel	ND		0.010	0.0013	mg/L		03/12/20 07:25	03/12/20 17:57	1
Potassium	43.7		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 17:57	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C PS-06_0320

Lab Sample ID: 480-167065-6

Date Collected: 03/05/20 14:20

Matrix: Ground Water

Date Received: 03/05/20 15:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/12/20 07:25	03/12/20 17:57	1
Silver	ND		0.0060	0.0017	mg/L		03/12/20 07:25	03/12/20 17:57	1
Sodium	38.3		1.0	0.32	mg/L		03/12/20 07:25	03/12/20 17:57	1
Thallium	ND		0.020	0.010	mg/L		03/12/20 07:25	03/12/20 17:57	1
Vanadium	ND		0.0050	0.0015	mg/L		03/12/20 07:25	03/12/20 17:57	1
Zinc	0.0046	J	0.010	0.0015	mg/L		03/12/20 07:25	03/12/20 17:57	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/09/20 12:00	03/09/20 15:05	1

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C RF1-31 D_0320

Lab Sample ID: 480-167065-7

Date Collected: 03/05/20 11:45

Matrix: Ground Water

Date Received: 03/05/20 15:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			03/10/20 01:43	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			03/10/20 01:43	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			03/10/20 01:43	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			03/10/20 01:43	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			03/10/20 01:43	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			03/10/20 01:43	5
1,2,4-Trichlorobenzene	280		5.0	2.1	ug/L			03/10/20 01:43	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			03/10/20 01:43	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			03/10/20 01:43	5
1,2-Dichlorobenzene	7.4		5.0	4.0	ug/L			03/10/20 01:43	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			03/10/20 01:43	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			03/10/20 01:43	5
1,3-Dichlorobenzene	23		5.0	3.9	ug/L			03/10/20 01:43	5
1,4-Dichlorobenzene	6.2		5.0	4.2	ug/L			03/10/20 01:43	5
2-Butanone (MEK)	ND		50	6.6	ug/L			03/10/20 01:43	5
2-Hexanone	ND		25	6.2	ug/L			03/10/20 01:43	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			03/10/20 01:43	5
Acetone	ND		50	15	ug/L			03/10/20 01:43	5
Benzene	ND		5.0	2.1	ug/L			03/10/20 01:43	5
Bromodichloromethane	ND		5.0	2.0	ug/L			03/10/20 01:43	5
Bromoform	ND		5.0	1.3	ug/L			03/10/20 01:43	5
Bromomethane	ND		5.0	3.5	ug/L			03/10/20 01:43	5
Carbon disulfide	ND		5.0	0.95	ug/L			03/10/20 01:43	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			03/10/20 01:43	5
Chlorobenzene	30		5.0	3.8	ug/L			03/10/20 01:43	5
Chloroethane	ND		5.0	1.6	ug/L			03/10/20 01:43	5
Chloroform	ND		5.0	1.7	ug/L			03/10/20 01:43	5
Chloromethane	ND		5.0	1.8	ug/L			03/10/20 01:43	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			03/10/20 01:43	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			03/10/20 01:43	5
Cyclohexane	ND		5.0	0.90	ug/L			03/10/20 01:43	5
Dibromochloromethane	ND		5.0	1.6	ug/L			03/10/20 01:43	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			03/10/20 01:43	5
Ethylbenzene	ND		5.0	3.7	ug/L			03/10/20 01:43	5
Isopropylbenzene	ND		5.0	4.0	ug/L			03/10/20 01:43	5
Methyl acetate	ND		13	6.5	ug/L			03/10/20 01:43	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			03/10/20 01:43	5
Methylcyclohexane	ND		5.0	0.80	ug/L			03/10/20 01:43	5
Methylene Chloride	ND		5.0	2.2	ug/L			03/10/20 01:43	5
Styrene	ND		5.0	3.7	ug/L			03/10/20 01:43	5
Tetrachloroethene	ND		5.0	1.8	ug/L			03/10/20 01:43	5
Toluene	ND		5.0	2.6	ug/L			03/10/20 01:43	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			03/10/20 01:43	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			03/10/20 01:43	5
Trichloroethene	ND		5.0	2.3	ug/L			03/10/20 01:43	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			03/10/20 01:43	5
Vinyl chloride	ND		5.0	4.5	ug/L			03/10/20 01:43	5
Xylenes, Total	ND		10	3.3	ug/L			03/10/20 01:43	5

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C RF1-31 D_0320

Lab Sample ID: 480-167065-7

Date Collected: 03/05/20 11:45

Matrix: Ground Water

Date Received: 03/05/20 15:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		77 - 120		03/10/20 01:43	5
4-Bromofluorobenzene (Surr)	102		73 - 120		03/10/20 01:43	5
Toluene-d8 (Surr)	98		80 - 120		03/10/20 01:43	5
Dibromofluoromethane (Surr)	114		75 - 123		03/10/20 01:43	5

Method: 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		03/06/20 15:15	03/09/20 23:47	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/06/20 15:15	03/09/20 23:47	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 23:47	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/06/20 15:15	03/09/20 23:47	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 23:47	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 23:47	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 23:47	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/06/20 15:15	03/09/20 23:47	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/06/20 15:15	03/09/20 23:47	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/06/20 15:15	03/09/20 23:47	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 23:47	1
2-Nitroaniline	ND		10	0.42	ug/L		03/06/20 15:15	03/09/20 23:47	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/06/20 15:15	03/09/20 23:47	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 23:47	1
3-Nitroaniline	ND		10	0.48	ug/L		03/06/20 15:15	03/09/20 23:47	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 23:47	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 23:47	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 23:47	1
4-Chloroaniline	0.75	J	5.0	0.59	ug/L		03/06/20 15:15	03/09/20 23:47	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 23:47	1
4-Methylphenol	ND		10	0.36	ug/L		03/06/20 15:15	03/09/20 23:47	1
4-Nitroaniline	ND		10	0.25	ug/L		03/06/20 15:15	03/09/20 23:47	1
4-Nitrophenol	ND		10	1.5	ug/L		03/06/20 15:15	03/09/20 23:47	1
Acenaphthene	ND		5.0	0.41	ug/L		03/06/20 15:15	03/09/20 23:47	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/06/20 15:15	03/09/20 23:47	1
Acetophenone	ND		5.0	0.54	ug/L		03/06/20 15:15	03/09/20 23:47	1
Aniline	ND		10	0.61	ug/L		03/06/20 15:15	03/09/20 23:47	1
Anthracene	ND		5.0	0.28	ug/L		03/06/20 15:15	03/09/20 23:47	1
Atrazine	ND		5.0	0.46	ug/L		03/06/20 15:15	03/09/20 23:47	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/06/20 15:15	03/09/20 23:47	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 23:47	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 23:47	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/06/20 15:15	03/09/20 23:47	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 23:47	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/06/20 15:15	03/09/20 23:47	1
Biphenyl	ND		5.0	0.65	ug/L		03/06/20 15:15	03/09/20 23:47	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/06/20 15:15	03/09/20 23:47	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 23:47	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 23:47	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/06/20 15:15	03/09/20 23:47	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/06/20 15:15	03/09/20 23:47	1
Caprolactam	ND		5.0	2.2	ug/L		03/06/20 15:15	03/09/20 23:47	1
Carbazole	ND		5.0	0.30	ug/L		03/06/20 15:15	03/09/20 23:47	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C RF1-31 D_0320

Lab Sample ID: 480-167065-7

Date Collected: 03/05/20 11:45

Matrix: Ground Water

Date Received: 03/05/20 15:10

Method: 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		03/06/20 15:15	03/09/20 23:47	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/06/20 15:15	03/09/20 23:47	1
Dibenzofuran	ND		10	0.51	ug/L		03/06/20 15:15	03/09/20 23:47	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/06/20 15:15	03/09/20 23:47	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 23:47	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/06/20 15:15	03/09/20 23:47	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 23:47	1
Fluoranthene	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 23:47	1
Fluorene	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 23:47	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 23:47	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/06/20 15:15	03/09/20 23:47	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 23:47	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 23:47	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 23:47	1
Isophorone	ND		5.0	0.43	ug/L		03/06/20 15:15	03/09/20 23:47	1
Naphthalene	ND		5.0	0.76	ug/L		03/06/20 15:15	03/09/20 23:47	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/06/20 15:15	03/09/20 23:47	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/06/20 15:15	03/09/20 23:47	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 23:47	1
Pentachlorophenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 23:47	1
Phenanthrene	ND		5.0	0.44	ug/L		03/06/20 15:15	03/09/20 23:47	1
Phenol	ND		5.0	0.39	ug/L		03/06/20 15:15	03/09/20 23:47	1
Pyrene	ND		5.0	0.34	ug/L		03/06/20 15:15	03/09/20 23:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		41 - 120	03/06/20 15:15	03/09/20 23:47	1
2-Fluorobiphenyl	90		48 - 120	03/06/20 15:15	03/09/20 23:47	1
2-Fluorophenol	62		35 - 120	03/06/20 15:15	03/09/20 23:47	1
Nitrobenzene-d5	71		46 - 120	03/06/20 15:15	03/09/20 23:47	1
Phenol-d5	45		22 - 120	03/06/20 15:15	03/09/20 23:47	1
p-Terphenyl-d14	74		60 - 148	03/06/20 15:15	03/09/20 23:47	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/12/20 07:25	03/12/20 18:01	1
Antimony	ND		0.020	0.0068	mg/L		03/12/20 07:25	03/12/20 18:01	1
Arsenic	ND		0.015	0.0056	mg/L		03/12/20 07:25	03/12/20 18:01	1
Barium	0.018		0.0020	0.00070	mg/L		03/12/20 07:25	03/12/20 18:01	1
Beryllium	ND		0.0020	0.00030	mg/L		03/12/20 07:25	03/12/20 18:01	1
Cadmium	0.00078	J	0.0020	0.00050	mg/L		03/12/20 07:25	03/12/20 18:01	1
Calcium	377		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 18:01	1
Chromium	ND		0.0040	0.0010	mg/L		03/12/20 07:25	03/12/20 18:01	1
Cobalt	0.0025	J	0.0040	0.00063	mg/L		03/12/20 07:25	03/12/20 18:01	1
Copper	ND		0.010	0.0016	mg/L		03/12/20 07:25	03/12/20 18:01	1
Iron	0.33		0.050	0.019	mg/L		03/12/20 07:25	03/12/20 18:01	1
Lead	ND		0.010	0.0030	mg/L		03/12/20 07:25	03/12/20 18:01	1
Magnesium	135		0.20	0.043	mg/L		03/12/20 07:25	03/12/20 18:01	1
Manganese	1.3	B	0.0030	0.00040	mg/L		03/12/20 07:25	03/12/20 18:01	1
Nickel	0.0035	J	0.010	0.0013	mg/L		03/12/20 07:25	03/12/20 18:01	1
Potassium	12.2		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 18:01	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C RF1-31 D_0320

Lab Sample ID: 480-167065-7

Date Collected: 03/05/20 11:45

Matrix: Ground Water

Date Received: 03/05/20 15:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/12/20 07:25	03/12/20 18:01	1
Silver	ND		0.0060	0.0017	mg/L		03/12/20 07:25	03/12/20 18:01	1
Sodium	1990		5.0	1.6	mg/L		03/12/20 07:25	03/13/20 11:09	5
Thallium	ND		0.020	0.010	mg/L		03/12/20 07:25	03/12/20 18:01	1
Vanadium	ND		0.0050	0.0015	mg/L		03/12/20 07:25	03/12/20 18:01	1
Zinc	0.0062	J	0.010	0.0015	mg/L		03/12/20 07:25	03/12/20 18:01	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/09/20 12:00	03/09/20 15:06	1

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-167065-10

Date Collected: 03/05/20 00:00

Matrix: Water

Date Received: 03/05/20 15:10

Method: 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			03/10/20 02:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/10/20 02:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/10/20 02:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/10/20 02:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/10/20 02:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/10/20 02:07	1
1,2,4-Trichlorobenzene	0.76	J	1.0	0.41	ug/L			03/10/20 02:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/10/20 02:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/10/20 02:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/10/20 02:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/10/20 02:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/10/20 02:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/10/20 02:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/10/20 02:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/10/20 02:07	1
2-Hexanone	ND		5.0	1.2	ug/L			03/10/20 02:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/10/20 02:07	1
Acetone	ND		10	3.0	ug/L			03/10/20 02:07	1
Benzene	ND		1.0	0.41	ug/L			03/10/20 02:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/10/20 02:07	1
Bromoform	ND		1.0	0.26	ug/L			03/10/20 02:07	1
Bromomethane	ND		1.0	0.69	ug/L			03/10/20 02:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/10/20 02:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/10/20 02:07	1
Chlorobenzene	1.5		1.0	0.75	ug/L			03/10/20 02:07	1
Chloroethane	ND		1.0	0.32	ug/L			03/10/20 02:07	1
Chloroform	ND		1.0	0.34	ug/L			03/10/20 02:07	1
Chloromethane	ND		1.0	0.35	ug/L			03/10/20 02:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/10/20 02:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/10/20 02:07	1
Cyclohexane	ND		1.0	0.18	ug/L			03/10/20 02:07	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/10/20 02:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/10/20 02:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/10/20 02:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/10/20 02:07	1
Methyl acetate	ND		2.5	1.3	ug/L			03/10/20 02:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/10/20 02:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/10/20 02:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/10/20 02:07	1
Styrene	ND		1.0	0.73	ug/L			03/10/20 02:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/10/20 02:07	1
Toluene	ND		1.0	0.51	ug/L			03/10/20 02:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/10/20 02:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/10/20 02:07	1
Trichloroethene	ND		1.0	0.46	ug/L			03/10/20 02:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/10/20 02:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/10/20 02:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/10/20 02:07	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-167065-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-167065-10

Date Collected: 03/05/20 00:00

Matrix: Water

Date Received: 03/05/20 15:10

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	116		77 - 120		03/10/20 02:07	1
4-Bromofluorobenzene (Surr)	104		73 - 120		03/10/20 02:07	1
Toluene-d8 (Surr)	100		80 - 120		03/10/20 02:07	1
Dibromofluoromethane (Surr)	114		75 - 123		03/10/20 02:07	1

Surrogate Summary

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

Job ID: 480-167065-1

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-167065-1	BCC Area C MW-C01_0320	118	99	97	118
480-167065-2	BCC Area C RFI-31_0320	116	99	98	113
480-167065-2 MS	BCC Area C RFI-31 MS_0320	114	107	100	109
480-167065-2 MSD	BCC Area C RFI-31 MSD_0320	114	110	102	111
480-167065-3	BCC Area C MW-C04_0320	115	103	99	112
480-167065-4	BCC Area C RFI-20_0320	119	105	101	114
480-167065-5	BCC Area C PS-05A_0320	116	90	91	111
480-167065-6	BCC Area C PS-06_0320	120	105	100	115
480-167065-7	BCC Area C RFI-31 D_0320	118	102	98	114

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-167065-10	TRIP BLANK	116	104	100	114
LCS 480-520590/6	Lab Control Sample	113	112	105	112
LCS 480-520693/5	Lab Control Sample	115	106	99	110
MB 480-520590/8	Method Blank	117	105	100	112
MB 480-520693/7	Method Blank	119	102	98	116

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (41-120)	FBP (48-120)	2FP (35-120)	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)
480-167065-1	BCC Area C MW-C01_0320	51	95	61	74	43	84
480-167065-2	BCC Area C RFI-31_0320	101	94	66	74	47	75
480-167065-2 MS	BCC Area C RFI-31 MS_0320	89	91	69	74	54	73
480-167065-2 MSD	BCC Area C RFI-31 MSD_0320	100	90	72	78	57	71
480-167065-3	BCC Area C MW-C04_0320	99	90	61	75	43	75
480-167065-4	BCC Area C RFI-20_0320	90	92	61	74	44	75
480-167065-5	BCC Area C PS-05A_0320	84	88	61	74	42	80
480-167065-6	BCC Area C PS-06_0320	83	96	67	79	48	80
480-167065-7	BCC Area C RFI-31 D_0320	92	90	62	71	45	74

Surrogate Legend

TBP = 2,4,6-Tribromophenol

Eurofins TestAmerica, Buffalo

Surrogate Summary

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

Job ID: 480-167065-1

FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (41-120)	FBP (48-120)	2FP (35-120)	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)
LCS 480-520394/2-A	Lab Control Sample	91	86	67	75	51	96
LCS 480-520709/2-A	Lab Control Sample	106	100	78	85	63	104
MB 480-520394/1-A	Method Blank	53	94	63	82	46	104
MB 480-520709/1-A	Method Blank	86	97	74	84	53	112

Surrogate Legend

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

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: MB 480-520590/8

Matrix: Water

Analysis Batch: 520590

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			03/09/20 22:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/09/20 22:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/09/20 22:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/09/20 22:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/09/20 22:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/09/20 22:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/09/20 22:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/09/20 22:52	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/09/20 22:52	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/09/20 22:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/09/20 22:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/09/20 22:52	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/09/20 22:52	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/09/20 22:52	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/09/20 22:52	1
2-Hexanone	ND		5.0	1.2	ug/L			03/09/20 22:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/09/20 22:52	1
Acetone	ND		10	3.0	ug/L			03/09/20 22:52	1
Benzene	ND		1.0	0.41	ug/L			03/09/20 22:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/09/20 22:52	1
Bromoform	ND		1.0	0.26	ug/L			03/09/20 22:52	1
Bromomethane	ND		1.0	0.69	ug/L			03/09/20 22:52	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/09/20 22:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/09/20 22:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/09/20 22:52	1
Chloroethane	ND		1.0	0.32	ug/L			03/09/20 22:52	1
Chloroform	ND		1.0	0.34	ug/L			03/09/20 22:52	1
Chloromethane	ND		1.0	0.35	ug/L			03/09/20 22:52	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/09/20 22:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/09/20 22:52	1
Cyclohexane	ND		1.0	0.18	ug/L			03/09/20 22:52	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/09/20 22:52	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/09/20 22:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/09/20 22:52	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/09/20 22:52	1
Methyl acetate	ND		2.5	1.3	ug/L			03/09/20 22:52	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/09/20 22:52	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/09/20 22:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/09/20 22:52	1
Styrene	ND		1.0	0.73	ug/L			03/09/20 22:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/09/20 22:52	1
Toluene	ND		1.0	0.51	ug/L			03/09/20 22:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/09/20 22:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/09/20 22:52	1
Trichloroethene	ND		1.0	0.46	ug/L			03/09/20 22:52	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/09/20 22:52	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/09/20 22:52	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/09/20 22:52	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: MB 480-520590/8

Matrix: Water

Analysis Batch: 520590

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		77 - 120		03/09/20 22:52	1
4-Bromofluorobenzene (Surr)	105		73 - 120		03/09/20 22:52	1
Toluene-d8 (Surr)	100		80 - 120		03/09/20 22:52	1
Dibromofluoromethane (Surr)	112		75 - 123		03/09/20 22:52	1

Lab Sample ID: LCS 480-520590/6

Matrix: Water

Analysis Batch: 520590

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	29.7		ug/L		119	73 - 126
1,1,1,2-Tetrachloroethane	25.0	23.8		ug/L		95	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.7		ug/L		111	61 - 148
1,1,2-Trichloroethane	25.0	24.7		ug/L		99	76 - 122
1,1-Dichloroethane	25.0	26.4		ug/L		106	77 - 120
1,1-Dichloroethene	25.0	27.2		ug/L		109	66 - 127
1,2,4-Trichlorobenzene	25.0	28.0		ug/L		112	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	22.8		ug/L		91	56 - 134
1,2-Dibromoethane	25.0	26.2		ug/L		105	77 - 120
1,2-Dichlorobenzene	25.0	27.1		ug/L		108	80 - 124
1,2-Dichloroethane	25.0	27.6		ug/L		110	75 - 120
1,2-Dichloropropane	25.0	25.5		ug/L		102	76 - 120
1,3-Dichlorobenzene	25.0	26.9		ug/L		108	77 - 120
1,4-Dichlorobenzene	25.0	26.0		ug/L		104	80 - 120
2-Butanone (MEK)	125	116		ug/L		92	57 - 140
2-Hexanone	125	117		ug/L		93	65 - 127
4-Methyl-2-pentanone (MIBK)	125	122		ug/L		97	71 - 125
Acetone	125	123		ug/L		98	56 - 142
Benzene	25.0	25.0		ug/L		100	71 - 124
Bromodichloromethane	25.0	27.2		ug/L		109	80 - 122
Bromoform	25.0	28.5		ug/L		114	61 - 132
Bromomethane	25.0	26.0		ug/L		104	55 - 144
Carbon disulfide	25.0	25.7		ug/L		103	59 - 134
Carbon tetrachloride	25.0	30.1		ug/L		120	72 - 134
Chlorobenzene	25.0	26.4		ug/L		106	80 - 120
Chloroethane	25.0	24.0		ug/L		96	69 - 136
Chloroform	25.0	27.4		ug/L		110	73 - 127
Chloromethane	25.0	21.4		ug/L		86	68 - 124
cis-1,2-Dichloroethene	25.0	26.5		ug/L		106	74 - 124
cis-1,3-Dichloropropene	25.0	25.5		ug/L		102	74 - 124
Cyclohexane	25.0	27.3		ug/L		109	59 - 135
Dibromochloromethane	25.0	28.3		ug/L		113	75 - 125
Dichlorodifluoromethane	25.0	22.5		ug/L		90	59 - 135
Ethylbenzene	25.0	26.8		ug/L		107	77 - 123
Isopropylbenzene	25.0	27.4		ug/L		110	77 - 122
Methyl acetate	50.0	47.5		ug/L		95	74 - 133
Methyl tert-butyl ether	25.0	27.1		ug/L		108	77 - 120
Methylcyclohexane	25.0	26.6		ug/L		106	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: LCS 480-520590/6

Matrix: Water

Analysis Batch: 520590

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	25.8		ug/L		103	75 - 124
Styrene	25.0	27.9		ug/L		112	80 - 120
Tetrachloroethene	25.0	28.3		ug/L		113	74 - 122
Toluene	25.0	26.0		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	26.9		ug/L		107	73 - 127
trans-1,3-Dichloropropene	25.0	26.1		ug/L		104	80 - 120
Trichloroethene	25.0	26.5		ug/L		106	74 - 123
Trichlorofluoromethane	25.0	29.2		ug/L		117	62 - 150
Vinyl chloride	25.0	23.0		ug/L		92	65 - 133
Xylenes, Total	50.0	54.6		ug/L		109	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	113		77 - 120
4-Bromofluorobenzene (Surr)	112		73 - 120
Toluene-d8 (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	112		75 - 123

Lab Sample ID: 480-167065-2 MS

Matrix: Ground Water

Analysis Batch: 520590

Client Sample ID: BCC Area C RFI-31 MS_0320

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		125	139		ug/L		112	73 - 126
1,1,2,2-Tetrachloroethane	ND		125	109		ug/L		88	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		125	125		ug/L		100	61 - 148
1,1,2-Trichloroethane	ND		125	119		ug/L		95	76 - 122
1,1-Dichloroethane	ND		125	126		ug/L		101	77 - 120
1,1-Dichloroethene	ND		125	122		ug/L		98	66 - 127
1,2,4-Trichlorobenzene	220	F1	125	321	F1	ug/L		78	79 - 122
1,2-Dibromo-3-Chloropropane	ND		125	107		ug/L		86	56 - 134
1,2-Dibromoethane	ND		125	125		ug/L		100	77 - 120
1,2-Dichlorobenzene	6.1		125	125		ug/L		96	80 - 124
1,2-Dichloroethane	ND		125	136		ug/L		109	75 - 120
1,2-Dichloropropane	ND		125	121		ug/L		97	76 - 120
1,3-Dichlorobenzene	19		125	137		ug/L		94	77 - 120
1,4-Dichlorobenzene	5.2		125	122		ug/L		93	78 - 124
2-Butanone (MEK)	ND		625	593		ug/L		95	57 - 140
2-Hexanone	ND		625	618		ug/L		99	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		625	611		ug/L		98	71 - 125
Acetone	ND		625	561		ug/L		90	56 - 142
Benzene	ND		125	120		ug/L		96	71 - 124
Bromodichloromethane	ND		125	130		ug/L		104	80 - 122
Bromoform	ND		125	135		ug/L		108	61 - 132
Bromomethane	ND		125	121		ug/L		96	55 - 144
Carbon disulfide	ND		125	105		ug/L		84	59 - 134
Carbon tetrachloride	ND		125	141		ug/L		113	72 - 134
Chlorobenzene	25		125	145		ug/L		96	80 - 120
Chloroethane	ND		125	112		ug/L		90	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: 480-167065-2 MS

Matrix: Ground Water

Analysis Batch: 520590

Client Sample ID: BCC Area C RFI-31 MS_0320

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	2.5	J	125	133		ug/L		104	73 - 127
Chloromethane	ND		125	101		ug/L		81	68 - 124
cis-1,2-Dichloroethene	ND		125	125		ug/L		100	74 - 124
cis-1,3-Dichloropropene	ND		125	115		ug/L		92	74 - 124
Cyclohexane	ND		125	121		ug/L		97	59 - 135
Dibromochloromethane	ND		125	129		ug/L		103	75 - 125
Dichlorodifluoromethane	ND		125	105		ug/L		84	59 - 135
Ethylbenzene	ND		125	122		ug/L		98	77 - 123
Isopropylbenzene	ND		125	115		ug/L		92	77 - 122
Methyl acetate	ND		250	232		ug/L		93	74 - 133
Methyl tert-butyl ether	ND		125	126		ug/L		101	77 - 120
Methylcyclohexane	ND		125	112		ug/L		90	68 - 134
Methylene Chloride	ND		125	117		ug/L		94	75 - 124
Styrene	ND		125	130		ug/L		104	80 - 120
Tetrachloroethene	ND		125	127		ug/L		102	74 - 122
Toluene	ND		125	121		ug/L		96	80 - 122
trans-1,2-Dichloroethene	ND		125	123		ug/L		99	73 - 127
trans-1,3-Dichloropropene	ND		125	120		ug/L		96	80 - 120
Trichloroethene	ND		125	123		ug/L		98	74 - 123
Trichlorofluoromethane	ND		125	135		ug/L		108	62 - 150
Vinyl chloride	ND		125	105		ug/L		84	65 - 133
Xylenes, Total	ND		250	250		ug/L		100	76 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	114		77 - 120
4-Bromofluorobenzene (Surr)	107		73 - 120
Toluene-d8 (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	109		75 - 123

Lab Sample ID: 480-167065-2 MSD

Matrix: Ground Water

Analysis Batch: 520590

Client Sample ID: BCC Area C RFI-31 MSD_0320

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		125	131		ug/L		105	73 - 126	6	15
1,1,1,2,2-Tetrachloroethane	ND		125	110		ug/L		88	76 - 120	1	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		125	119		ug/L		95	61 - 148	5	20
1,1,2-Trichloroethane	ND		125	116		ug/L		93	76 - 122	2	15
1,1-Dichloroethane	ND		125	121		ug/L		97	77 - 120	4	20
1,1-Dichloroethene	ND		125	117		ug/L		94	66 - 127	4	16
1,2,4-Trichlorobenzene	220	F1	125	335		ug/L		89	79 - 122	4	20
1,2-Dibromo-3-Chloropropane	ND		125	111		ug/L		89	56 - 134	3	15
1,2-Dibromoethane	ND		125	122		ug/L		98	77 - 120	2	15
1,2-Dichlorobenzene	6.1		125	125		ug/L		95	80 - 124	0	20
1,2-Dichloroethane	ND		125	129		ug/L		104	75 - 120	5	20
1,2-Dichloropropane	ND		125	117		ug/L		93	76 - 120	4	20
1,3-Dichlorobenzene	19		125	136		ug/L		93	77 - 120	1	20
1,4-Dichlorobenzene	5.2		125	120		ug/L		92	78 - 124	2	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: 480-167065-2 MSD

Matrix: Ground Water

Analysis Batch: 520590

Client Sample ID: BCC Area C RFI-31 MSD_0320

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		625	574		ug/L		92	57 - 140	3	20
2-Hexanone	ND		625	590		ug/L		94	65 - 127	4	15
4-Methyl-2-pentanone (MIBK)	ND		625	585		ug/L		94	71 - 125	4	35
Acetone	ND		625	538		ug/L		86	56 - 142	4	15
Benzene	ND		125	115		ug/L		92	71 - 124	4	13
Bromodichloromethane	ND		125	124		ug/L		99	80 - 122	4	15
Bromoform	ND		125	129		ug/L		103	61 - 132	4	15
Bromomethane	ND		125	114		ug/L		91	55 - 144	5	15
Carbon disulfide	ND		125	99.9		ug/L		80	59 - 134	5	15
Carbon tetrachloride	ND		125	134		ug/L		107	72 - 134	5	15
Chlorobenzene	25		125	142		ug/L		94	80 - 120	2	25
Chloroethane	ND		125	106		ug/L		85	69 - 136	6	15
Chloroform	2.5 J		125	128		ug/L		100	73 - 127	4	20
Chloromethane	ND		125	96.1		ug/L		77	68 - 124	5	15
cis-1,2-Dichloroethene	ND		125	120		ug/L		96	74 - 124	5	15
cis-1,3-Dichloropropene	ND		125	109		ug/L		87	74 - 124	6	15
Cyclohexane	ND		125	116		ug/L		93	59 - 135	4	20
Dibromochloromethane	ND		125	126		ug/L		101	75 - 125	2	15
Dichlorodifluoromethane	ND		125	96.1		ug/L		77	59 - 135	8	20
Ethylbenzene	ND		125	117		ug/L		94	77 - 123	4	15
Isopropylbenzene	ND		125	115		ug/L		92	77 - 122	0	20
Methyl acetate	ND		250	221		ug/L		88	74 - 133	5	20
Methyl tert-butyl ether	ND		125	120		ug/L		96	77 - 120	6	37
Methylcyclohexane	ND		125	109		ug/L		87	68 - 134	3	20
Methylene Chloride	ND		125	113		ug/L		90	75 - 124	3	15
Styrene	ND		125	125		ug/L		100	80 - 120	4	20
Tetrachloroethene	ND		125	122		ug/L		97	74 - 122	4	20
Toluene	ND		125	116		ug/L		92	80 - 122	4	15
trans-1,2-Dichloroethene	ND		125	118		ug/L		95	73 - 127	4	20
trans-1,3-Dichloropropene	ND		125	115		ug/L		92	80 - 120	4	15
Trichloroethene	ND		125	120		ug/L		96	74 - 123	2	16
Trichlorofluoromethane	ND		125	127		ug/L		101	62 - 150	7	20
Vinyl chloride	ND		125	98.8		ug/L		79	65 - 133	6	15
Xylenes, Total	ND		250	240		ug/L		96	76 - 122	4	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	114		77 - 120
4-Bromofluorobenzene (Surr)	110		73 - 120
Toluene-d8 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	111		75 - 123

Lab Sample ID: MB 480-520693/7

Matrix: Water

Analysis Batch: 520693

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			03/10/20 12:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/10/20 12:31	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: MB 480-520693/7

Matrix: Water

Analysis Batch: 520693

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			03/10/20 12:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/10/20 12:31	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/10/20 12:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/10/20 12:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/10/20 12:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/10/20 12:31	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/10/20 12:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/10/20 12:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/10/20 12:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/10/20 12:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/10/20 12:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/10/20 12:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/10/20 12:31	1
2-Hexanone	ND		5.0	1.2	ug/L			03/10/20 12:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/10/20 12:31	1
Acetone	ND		10	3.0	ug/L			03/10/20 12:31	1
Benzene	ND		1.0	0.41	ug/L			03/10/20 12:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/10/20 12:31	1
Bromoform	ND		1.0	0.26	ug/L			03/10/20 12:31	1
Bromomethane	ND		1.0	0.69	ug/L			03/10/20 12:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/10/20 12:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/10/20 12:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/10/20 12:31	1
Chloroethane	ND		1.0	0.32	ug/L			03/10/20 12:31	1
Chloroform	ND		1.0	0.34	ug/L			03/10/20 12:31	1
Chloromethane	ND		1.0	0.35	ug/L			03/10/20 12:31	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/10/20 12:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/10/20 12:31	1
Cyclohexane	ND		1.0	0.18	ug/L			03/10/20 12:31	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/10/20 12:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/10/20 12:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/10/20 12:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/10/20 12:31	1
Methyl acetate	ND		2.5	1.3	ug/L			03/10/20 12:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/10/20 12:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/10/20 12:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/10/20 12:31	1
Styrene	ND		1.0	0.73	ug/L			03/10/20 12:31	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/10/20 12:31	1
Toluene	ND		1.0	0.51	ug/L			03/10/20 12:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/10/20 12:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/10/20 12:31	1
Trichloroethene	ND		1.0	0.46	ug/L			03/10/20 12:31	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/10/20 12:31	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/10/20 12:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/10/20 12:31	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: MB 480-520693/7

Matrix: Water

Analysis Batch: 520693

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		77 - 120		03/10/20 12:31	1
4-Bromofluorobenzene (Surr)	102		73 - 120		03/10/20 12:31	1
Toluene-d8 (Surr)	98		80 - 120		03/10/20 12:31	1
Dibromofluoromethane (Surr)	116		75 - 123		03/10/20 12:31	1

Lab Sample ID: LCS 480-520693/5

Matrix: Water

Analysis Batch: 520693

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	25.6		ug/L		102	73 - 126
1,1,1,2-Tetrachloroethane	25.0	22.3		ug/L		89	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	20.1		ug/L		80	61 - 148
1,1,2-Trichloroethane	25.0	23.5		ug/L		94	76 - 122
1,1-Dichloroethane	25.0	24.1		ug/L		96	77 - 120
1,1-Dichloroethene	25.0	23.0		ug/L		92	66 - 127
1,2,4-Trichlorobenzene	25.0	24.4		ug/L		98	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	22.5		ug/L		90	56 - 134
1,2-Dibromoethane	25.0	24.9		ug/L		100	77 - 120
1,2-Dichlorobenzene	25.0	23.9		ug/L		96	80 - 124
1,2-Dichloroethane	25.0	26.8		ug/L		107	75 - 120
1,2-Dichloropropane	25.0	23.9		ug/L		96	76 - 120
1,3-Dichlorobenzene	25.0	23.9		ug/L		95	77 - 120
1,4-Dichlorobenzene	25.0	22.9		ug/L		92	80 - 120
2-Butanone (MEK)	125	125		ug/L		100	57 - 140
2-Hexanone	125	124		ug/L		99	65 - 127
4-Methyl-2-pentanone (MIBK)	125	120		ug/L		96	71 - 125
Acetone	125	127		ug/L		101	56 - 142
Benzene	25.0	22.9		ug/L		91	71 - 124
Bromodichloromethane	25.0	25.4		ug/L		102	80 - 122
Bromoform	25.0	27.4		ug/L		110	61 - 132
Bromomethane	25.0	25.4		ug/L		102	55 - 144
Carbon disulfide	25.0	21.9		ug/L		87	59 - 134
Carbon tetrachloride	25.0	26.0		ug/L		104	72 - 134
Chlorobenzene	25.0	23.4		ug/L		93	80 - 120
Chloroethane	25.0	23.0		ug/L		92	69 - 136
Chloroform	25.0	24.8		ug/L		99	73 - 127
Chloromethane	25.0	20.2		ug/L		81	68 - 124
cis-1,2-Dichloroethene	25.0	24.1		ug/L		96	74 - 124
cis-1,3-Dichloropropene	25.0	24.4		ug/L		98	74 - 124
Cyclohexane	25.0	20.1		ug/L		80	59 - 135
Dibromochloromethane	25.0	26.0		ug/L		104	75 - 125
Dichlorodifluoromethane	25.0	17.7		ug/L		71	59 - 135
Ethylbenzene	25.0	22.9		ug/L		92	77 - 123
Isopropylbenzene	25.0	22.3		ug/L		89	77 - 122
Methyl acetate	50.0	47.8		ug/L		96	74 - 133
Methyl tert-butyl ether	25.0	25.6		ug/L		102	77 - 120
Methylcyclohexane	25.0	18.9		ug/L		76	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: LCS 480-520693/5

Matrix: Water

Analysis Batch: 520693

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	23.1		ug/L		92	75 - 124
Styrene	25.0	25.0		ug/L		100	80 - 120
Tetrachloroethene	25.0	23.8		ug/L		95	74 - 122
Toluene	25.0	22.7		ug/L		91	80 - 122
trans-1,2-Dichloroethene	25.0	23.7		ug/L		95	73 - 127
trans-1,3-Dichloropropene	25.0	24.5		ug/L		98	80 - 120
Trichloroethene	25.0	24.0		ug/L		96	74 - 123
Trichlorofluoromethane	25.0	25.5		ug/L		102	62 - 150
Vinyl chloride	25.0	20.8		ug/L		83	65 - 133
Xylenes, Total	50.0	47.6		ug/L		95	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	115		77 - 120
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	110		75 - 123

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

Lab Sample ID: MB 480-520394/1-A

Matrix: Water

Analysis Batch: 520586

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 520394

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/06/20 15:15	03/09/20 18:32	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/06/20 15:15	03/09/20 18:32	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 18:32	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/06/20 15:15	03/09/20 18:32	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 18:32	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 18:32	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 18:32	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/06/20 15:15	03/09/20 18:32	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/06/20 15:15	03/09/20 18:32	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/06/20 15:15	03/09/20 18:32	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 18:32	1
2-Nitroaniline	ND		10	0.42	ug/L		03/06/20 15:15	03/09/20 18:32	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/06/20 15:15	03/09/20 18:32	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 18:32	1
3-Nitroaniline	ND		10	0.48	ug/L		03/06/20 15:15	03/09/20 18:32	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 18:32	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 18:32	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/06/20 15:15	03/09/20 18:32	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 18:32	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 18:32	1
4-Methylphenol	ND		10	0.36	ug/L		03/06/20 15:15	03/09/20 18:32	1
4-Nitroaniline	ND		10	0.25	ug/L		03/06/20 15:15	03/09/20 18:32	1
4-Nitrophenol	ND		10	1.5	ug/L		03/06/20 15:15	03/09/20 18:32	1
Acenaphthene	ND		5.0	0.41	ug/L		03/06/20 15:15	03/09/20 18:32	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/06/20 15:15	03/09/20 18:32	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: MB 480-520394/1-A

Matrix: Water

Analysis Batch: 520586

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 520394

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		5.0	0.54	ug/L		03/06/20 15:15	03/09/20 18:32	1
Aniline	ND		10	0.61	ug/L		03/06/20 15:15	03/09/20 18:32	1
Anthracene	ND		5.0	0.28	ug/L		03/06/20 15:15	03/09/20 18:32	1
Atrazine	ND		5.0	0.46	ug/L		03/06/20 15:15	03/09/20 18:32	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/06/20 15:15	03/09/20 18:32	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 18:32	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 18:32	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/06/20 15:15	03/09/20 18:32	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 18:32	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/06/20 15:15	03/09/20 18:32	1
Biphenyl	ND		5.0	0.65	ug/L		03/06/20 15:15	03/09/20 18:32	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/06/20 15:15	03/09/20 18:32	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/06/20 15:15	03/09/20 18:32	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 18:32	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/06/20 15:15	03/09/20 18:32	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/06/20 15:15	03/09/20 18:32	1
Caprolactam	ND		5.0	2.2	ug/L		03/06/20 15:15	03/09/20 18:32	1
Carbazole	ND		5.0	0.30	ug/L		03/06/20 15:15	03/09/20 18:32	1
Chrysene	ND		5.0	0.33	ug/L		03/06/20 15:15	03/09/20 18:32	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/06/20 15:15	03/09/20 18:32	1
Dibenzofuran	ND		10	0.51	ug/L		03/06/20 15:15	03/09/20 18:32	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/06/20 15:15	03/09/20 18:32	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 18:32	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/06/20 15:15	03/09/20 18:32	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 18:32	1
Fluoranthene	ND		5.0	0.40	ug/L		03/06/20 15:15	03/09/20 18:32	1
Fluorene	ND		5.0	0.36	ug/L		03/06/20 15:15	03/09/20 18:32	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 18:32	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/06/20 15:15	03/09/20 18:32	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 18:32	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/06/20 15:15	03/09/20 18:32	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/06/20 15:15	03/09/20 18:32	1
Isophorone	ND		5.0	0.43	ug/L		03/06/20 15:15	03/09/20 18:32	1
Naphthalene	ND		5.0	0.76	ug/L		03/06/20 15:15	03/09/20 18:32	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/06/20 15:15	03/09/20 18:32	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/06/20 15:15	03/09/20 18:32	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/06/20 15:15	03/09/20 18:32	1
Pentachlorophenol	ND		10	2.2	ug/L		03/06/20 15:15	03/09/20 18:32	1
Phenanthrene	ND		5.0	0.44	ug/L		03/06/20 15:15	03/09/20 18:32	1
Phenol	ND		5.0	0.39	ug/L		03/06/20 15:15	03/09/20 18:32	1
Pyrene	ND		5.0	0.34	ug/L		03/06/20 15:15	03/09/20 18:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	53		41 - 120	03/06/20 15:15	03/09/20 18:32	1
2-Fluorobiphenyl	94		48 - 120	03/06/20 15:15	03/09/20 18:32	1
2-Fluorophenol	63		35 - 120	03/06/20 15:15	03/09/20 18:32	1
Nitrobenzene-d5	82		46 - 120	03/06/20 15:15	03/09/20 18:32	1
Phenol-d5	46		22 - 120	03/06/20 15:15	03/09/20 18:32	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: MB 480-520394/1-A

Matrix: Water

Analysis Batch: 520586

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 520394

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	104		60 - 148	03/06/20 15:15	03/09/20 18:32	1

Lab Sample ID: LCS 480-520394/2-A

Matrix: Water

Analysis Batch: 520586

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 520394

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
2,4,5-Trichlorophenol	32.0	27.6		ug/L		86	65 - 126
2,4,6-Trichlorophenol	32.0	28.2		ug/L		88	64 - 120
2,4-Dichlorophenol	32.0	30.0		ug/L		94	63 - 120
2,4-Dimethylphenol	32.0	27.4		ug/L		86	47 - 120
2,4-Dinitrophenol	64.0	63.4		ug/L		99	31 - 137
2,4-Dinitrotoluene	32.0	29.7		ug/L		93	69 - 120
2,6-Dinitrotoluene	32.0	28.8		ug/L		90	68 - 120
2-Chloronaphthalene	32.0	26.5		ug/L		83	58 - 120
2-Chlorophenol	32.0	26.5		ug/L		83	48 - 120
2-Methylnaphthalene	32.0	27.6		ug/L		86	59 - 120
2-Methylphenol	32.0	24.8		ug/L		78	39 - 120
2-Nitroaniline	32.0	25.4		ug/L		79	54 - 127
2-Nitrophenol	32.0	28.6		ug/L		89	52 - 125
3,3'-Dichlorobenzidine	64.0	55.1		ug/L		86	49 - 135
3-Nitroaniline	32.0	24.8		ug/L		78	51 - 120
4,6-Dinitro-2-methylphenol	64.0	65.0		ug/L		101	46 - 136
4-Bromophenyl phenyl ether	32.0	30.3		ug/L		95	65 - 120
4-Chloro-3-methylphenol	32.0	27.2		ug/L		85	61 - 123
4-Chloroaniline	32.0	25.3		ug/L		79	30 - 120
4-Chlorophenyl phenyl ether	32.0	28.3		ug/L		89	62 - 120
4-Methylphenol	32.0	25.3		ug/L		79	29 - 131
4-Nitroaniline	32.0	27.5		ug/L		86	65 - 120
4-Nitrophenol	64.0	46.2		ug/L		72	45 - 120
Acenaphthene	32.0	27.1		ug/L		85	60 - 120
Acenaphthylene	32.0	28.0		ug/L		88	63 - 120
Acetophenone	32.0	27.1		ug/L		85	45 - 120
Aniline	32.0	18.8		ug/L		59	12 - 120
Anthracene	32.0	29.6		ug/L		92	67 - 120
Atrazine	64.0	68.1		ug/L		106	71 - 130
Benzaldehyde	64.0	51.3		ug/L		80	10 - 140
Benzo(a)anthracene	32.0	30.0		ug/L		94	70 - 121
Benzo(a)pyrene	32.0	28.8		ug/L		90	60 - 123
Benzo(b)fluoranthene	32.0	31.4		ug/L		98	66 - 126
Benzo(g,h,i)perylene	32.0	31.5		ug/L		98	66 - 150
Benzo(k)fluoranthene	32.0	31.4		ug/L		98	65 - 124
Biphenyl	32.0	26.2		ug/L		82	59 - 120
bis (2-chloroisopropyl) ether	32.0	22.1		ug/L		69	21 - 136
Bis(2-chloroethoxy)methane	32.0	26.8		ug/L		84	50 - 128
Bis(2-chloroethyl)ether	32.0	24.8		ug/L		78	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	29.0		ug/L		91	63 - 139
Butyl benzyl phthalate	32.0	28.6		ug/L		89	70 - 129

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: LCS 480-520394/2-A

Matrix: Water

Analysis Batch: 520586

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 520394

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Caprolactam	64.0	21.0		ug/L		33	22 - 120
Carbazole	32.0	30.5		ug/L		95	66 - 123
Chrysene	32.0	30.2		ug/L		94	69 - 120
Dibenz(a,h)anthracene	32.0	31.1		ug/L		97	65 - 135
Dibenzofuran	32.0	28.1		ug/L		88	66 - 120
Diethyl phthalate	32.0	28.9		ug/L		90	59 - 127
Dimethyl phthalate	32.0	29.3		ug/L		92	68 - 120
Di-n-butyl phthalate	32.0	30.8		ug/L		96	69 - 131
Di-n-octyl phthalate	32.0	28.4		ug/L		89	63 - 140
Fluoranthene	32.0	31.1		ug/L		97	69 - 126
Fluorene	32.0	28.6		ug/L		89	66 - 120
Hexachlorobenzene	32.0	29.9		ug/L		94	61 - 120
Hexachlorobutadiene	32.0	24.7		ug/L		77	35 - 120
Hexachlorocyclopentadiene	32.0	17.6		ug/L		55	31 - 120
Hexachloroethane	32.0	24.4		ug/L		76	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	30.4		ug/L		95	69 - 146
Isophorone	32.0	27.4		ug/L		86	55 - 120
Naphthalene	32.0	26.4		ug/L		83	57 - 120
Nitrobenzene	32.0	25.9		ug/L		81	53 - 123
N-Nitrosodi-n-propylamine	32.0	25.0		ug/L		78	32 - 140
N-Nitrosodiphenylamine	32.0	27.9		ug/L		87	61 - 120
Pentachlorophenol	64.0	47.7		ug/L		75	29 - 136
Phenanthrene	32.0	29.1		ug/L		91	68 - 120
Phenol	32.0	16.4		ug/L		51	17 - 120
Pyrene	32.0	29.3		ug/L		92	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	91		41 - 120
2-Fluorobiphenyl	86		48 - 120
2-Fluorophenol	67		35 - 120
Nitrobenzene-d5	75		46 - 120
Phenol-d5	51		22 - 120
p-Terphenyl-d14	96		60 - 148

Lab Sample ID: MB 480-520709/1-A

Matrix: Water

Analysis Batch: 520803

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 520709

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/10/20 08:25	03/10/20 17:50	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/10/20 08:25	03/10/20 17:50	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/10/20 08:25	03/10/20 17:50	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/10/20 08:25	03/10/20 17:50	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/10/20 08:25	03/10/20 17:50	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/10/20 08:25	03/10/20 17:50	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/10/20 08:25	03/10/20 17:50	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/10/20 08:25	03/10/20 17:50	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/10/20 08:25	03/10/20 17:50	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: MB 480-520709/1-A

Matrix: Water

Analysis Batch: 520803

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 520709

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/10/20 08:25	03/10/20 17:50	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/10/20 08:25	03/10/20 17:50	1
2-Nitroaniline	ND		10	0.42	ug/L		03/10/20 08:25	03/10/20 17:50	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/10/20 08:25	03/10/20 17:50	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/10/20 08:25	03/10/20 17:50	1
3-Nitroaniline	ND		10	0.48	ug/L		03/10/20 08:25	03/10/20 17:50	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/10/20 08:25	03/10/20 17:50	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/10/20 08:25	03/10/20 17:50	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/10/20 08:25	03/10/20 17:50	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/10/20 08:25	03/10/20 17:50	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/10/20 08:25	03/10/20 17:50	1
4-Methylphenol	ND		10	0.36	ug/L		03/10/20 08:25	03/10/20 17:50	1
4-Nitroaniline	ND		10	0.25	ug/L		03/10/20 08:25	03/10/20 17:50	1
4-Nitrophenol	ND		10	1.5	ug/L		03/10/20 08:25	03/10/20 17:50	1
Acenaphthene	ND		5.0	0.41	ug/L		03/10/20 08:25	03/10/20 17:50	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/10/20 08:25	03/10/20 17:50	1
Acetophenone	ND		5.0	0.54	ug/L		03/10/20 08:25	03/10/20 17:50	1
Aniline	ND		10	0.61	ug/L		03/10/20 08:25	03/10/20 17:50	1
Anthracene	ND		5.0	0.28	ug/L		03/10/20 08:25	03/10/20 17:50	1
Atrazine	ND		5.0	0.46	ug/L		03/10/20 08:25	03/10/20 17:50	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/10/20 08:25	03/10/20 17:50	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/10/20 08:25	03/10/20 17:50	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/10/20 08:25	03/10/20 17:50	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/10/20 08:25	03/10/20 17:50	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/10/20 08:25	03/10/20 17:50	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/10/20 08:25	03/10/20 17:50	1
Biphenyl	ND		5.0	0.65	ug/L		03/10/20 08:25	03/10/20 17:50	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/10/20 08:25	03/10/20 17:50	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/10/20 08:25	03/10/20 17:50	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/10/20 08:25	03/10/20 17:50	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/10/20 08:25	03/10/20 17:50	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/10/20 08:25	03/10/20 17:50	1
Caprolactam	ND		5.0	2.2	ug/L		03/10/20 08:25	03/10/20 17:50	1
Carbazole	ND		5.0	0.30	ug/L		03/10/20 08:25	03/10/20 17:50	1
Chrysene	ND		5.0	0.33	ug/L		03/10/20 08:25	03/10/20 17:50	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/10/20 08:25	03/10/20 17:50	1
Dibenzofuran	ND		10	0.51	ug/L		03/10/20 08:25	03/10/20 17:50	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/10/20 08:25	03/10/20 17:50	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/10/20 08:25	03/10/20 17:50	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/10/20 08:25	03/10/20 17:50	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/10/20 08:25	03/10/20 17:50	1
Fluoranthene	ND		5.0	0.40	ug/L		03/10/20 08:25	03/10/20 17:50	1
Fluorene	ND		5.0	0.36	ug/L		03/10/20 08:25	03/10/20 17:50	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/10/20 08:25	03/10/20 17:50	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/10/20 08:25	03/10/20 17:50	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/10/20 08:25	03/10/20 17:50	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/10/20 08:25	03/10/20 17:50	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/10/20 08:25	03/10/20 17:50	1
Isophorone	ND		5.0	0.43	ug/L		03/10/20 08:25	03/10/20 17:50	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: MB 480-520709/1-A

Matrix: Water

Analysis Batch: 520803

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 520709

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0	0.76	ug/L		03/10/20 08:25	03/10/20 17:50	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/10/20 08:25	03/10/20 17:50	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/10/20 08:25	03/10/20 17:50	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/10/20 08:25	03/10/20 17:50	1
Pentachlorophenol	ND		10	2.2	ug/L		03/10/20 08:25	03/10/20 17:50	1
Phenanthrene	ND		5.0	0.44	ug/L		03/10/20 08:25	03/10/20 17:50	1
Phenol	ND		5.0	0.39	ug/L		03/10/20 08:25	03/10/20 17:50	1
Pyrene	ND		5.0	0.34	ug/L		03/10/20 08:25	03/10/20 17:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	86		41 - 120	03/10/20 08:25	03/10/20 17:50	1
2-Fluorobiphenyl	97		48 - 120	03/10/20 08:25	03/10/20 17:50	1
2-Fluorophenol	74		35 - 120	03/10/20 08:25	03/10/20 17:50	1
Nitrobenzene-d5	84		46 - 120	03/10/20 08:25	03/10/20 17:50	1
Phenol-d5	53		22 - 120	03/10/20 08:25	03/10/20 17:50	1
p-Terphenyl-d14	112		60 - 148	03/10/20 08:25	03/10/20 17:50	1

Lab Sample ID: LCS 480-520709/2-A

Matrix: Water

Analysis Batch: 520803

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 520709

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
2,4,5-Trichlorophenol	32.0	31.8		ug/L		99	65 - 126
2,4,6-Trichlorophenol	32.0	34.9		ug/L		109	64 - 120
2,4-Dichlorophenol	32.0	34.7		ug/L		108	63 - 120
2,4-Dimethylphenol	32.0	31.3		ug/L		98	47 - 120
2,4-Dinitrophenol	64.0	71.4		ug/L		112	31 - 137
2,4-Dinitrotoluene	32.0	35.2		ug/L		110	69 - 120
2,6-Dinitrotoluene	32.0	33.7		ug/L		105	68 - 120
2-Chloronaphthalene	32.0	34.2		ug/L		107	58 - 120
2-Chlorophenol	32.0	29.7		ug/L		93	48 - 120
2-Methylnaphthalene	32.0	30.4		ug/L		95	59 - 120
2-Methylphenol	32.0	26.9		ug/L		84	39 - 120
2-Nitroaniline	32.0	29.3		ug/L		91	54 - 127
2-Nitrophenol	32.0	32.4		ug/L		101	52 - 125
3,3'-Dichlorobenzidine	64.0	68.1		ug/L		106	49 - 135
3-Nitroaniline	32.0	30.4		ug/L		95	51 - 120
4,6-Dinitro-2-methylphenol	64.0	72.0		ug/L		113	46 - 136
4-Bromophenyl phenyl ether	32.0	34.2		ug/L		107	65 - 120
4-Chloro-3-methylphenol	32.0	30.4		ug/L		95	61 - 123
4-Chloroaniline	32.0	31.0		ug/L		97	30 - 120
4-Chlorophenyl phenyl ether	32.0	33.1		ug/L		103	62 - 120
4-Methylphenol	32.0	28.5		ug/L		89	29 - 131
4-Nitroaniline	32.0	32.8		ug/L		103	65 - 120
4-Nitrophenol	64.0	58.4		ug/L		91	45 - 120
Acenaphthene	32.0	31.1		ug/L		97	60 - 120
Acenaphthylene	32.0	32.0		ug/L		100	63 - 120
Acetophenone	32.0	29.9		ug/L		93	45 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: LCS 480-520709/2-A

Matrix: Water

Analysis Batch: 520803

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 520709

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aniline	32.0	24.2		ug/L		75	12 - 120
Anthracene	32.0	32.6		ug/L		102	67 - 120
Atrazine	64.0	74.8		ug/L		117	71 - 130
Benzaldehyde	64.0	54.5		ug/L		85	10 - 140
Benzo(a)anthracene	32.0	32.4		ug/L		101	70 - 121
Benzo(a)pyrene	32.0	32.9		ug/L		103	60 - 123
Benzo(b)fluoranthene	32.0	36.3		ug/L		113	66 - 126
Benzo(g,h,i)perylene	32.0	34.5		ug/L		108	66 - 150
Benzo(k)fluoranthene	32.0	33.7		ug/L		105	65 - 124
Biphenyl	32.0	30.1		ug/L		94	59 - 120
bis (2-chloroisopropyl) ether	32.0	23.5		ug/L		73	21 - 136
Bis(2-chloroethoxy)methane	32.0	29.7		ug/L		93	50 - 128
Bis(2-chloroethyl)ether	32.0	26.8		ug/L		84	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	31.6		ug/L		99	63 - 139
Butyl benzyl phthalate	32.0	31.7		ug/L		99	70 - 129
Caprolactam	64.0	22.8		ug/L		36	22 - 120
Carbazole	32.0	34.9		ug/L		109	66 - 123
Chrysene	32.0	33.2		ug/L		104	69 - 120
Dibenz(a,h)anthracene	32.0	34.4		ug/L		107	65 - 135
Dibenzofuran	32.0	31.7		ug/L		99	66 - 120
Diethyl phthalate	32.0	33.6		ug/L		105	59 - 127
Dimethyl phthalate	32.0	32.9		ug/L		103	68 - 120
Di-n-butyl phthalate	32.0	33.4		ug/L		104	69 - 131
Di-n-octyl phthalate	32.0	31.3		ug/L		98	63 - 140
Fluoranthene	32.0	34.2		ug/L		107	69 - 126
Fluorene	32.0	33.5		ug/L		105	66 - 120
Hexachlorobenzene	32.0	32.5		ug/L		102	61 - 120
Hexachlorobutadiene	32.0	26.8		ug/L		84	35 - 120
Hexachlorocyclopentadiene	32.0	21.7		ug/L		68	31 - 120
Hexachloroethane	32.0	26.2		ug/L		82	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	34.5		ug/L		108	69 - 146
Isophorone	32.0	30.5		ug/L		95	55 - 120
Naphthalene	32.0	30.1		ug/L		94	57 - 120
Nitrobenzene	32.0	30.2		ug/L		94	53 - 123
N-Nitrosodi-n-propylamine	32.0	28.2		ug/L		88	32 - 140
N-Nitrosodiphenylamine	32.0	31.3		ug/L		98	61 - 120
Pentachlorophenol	64.0	56.2		ug/L		88	29 - 136
Phenanthrene	32.0	32.2		ug/L		101	68 - 120
Phenol	32.0	20.3		ug/L		63	17 - 120
Pyrene	32.0	32.2		ug/L		101	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	106		41 - 120
2-Fluorobiphenyl	100		48 - 120
2-Fluorophenol	78		35 - 120
Nitrobenzene-d5	85		46 - 120
Phenol-d5	63		22 - 120
p-Terphenyl-d14	104		60 - 148

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: 480-167065-2 MS

Matrix: Ground Water

Analysis Batch: 520803

Client Sample ID: BCC Area C RFI-31 MS_0320

Prep Type: Total/NA

Prep Batch: 520709

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
2,4,5-Trichlorophenol	ND		32.0	27.6		ug/L		86	65 - 126
2,4,6-Trichlorophenol	ND		32.0	35.5		ug/L		111	64 - 120
2,4-Dichlorophenol	ND		32.0	30.3		ug/L		95	48 - 132
2,4-Dimethylphenol	ND		32.0	26.8		ug/L		84	39 - 130
2,4-Dinitrophenol	ND		64.0	67.0		ug/L		105	21 - 150
2,4-Dinitrotoluene	ND		32.0	29.6		ug/L		93	54 - 138
2,6-Dinitrotoluene	ND		32.0	26.0		ug/L		81	17 - 150
2-Chloronaphthalene	ND		32.0	32.2		ug/L		101	52 - 124
2-Chlorophenol	ND		32.0	26.0		ug/L		81	48 - 120
2-Methylnaphthalene	ND		32.0	25.9		ug/L		81	34 - 140
2-Methylphenol	ND		32.0	25.1		ug/L		79	46 - 120
2-Nitroaniline	ND		32.0	27.2		ug/L		85	44 - 136
2-Nitrophenol	ND		32.0	28.5		ug/L		89	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	13.1		ug/L		20	10 - 150
3-Nitroaniline	ND		32.0	21.0		ug/L		66	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	63.3		ug/L		99	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	25.8		ug/L		81	63 - 126
4-Chloro-3-methylphenol	ND		32.0	27.4		ug/L		86	64 - 127
4-Chloroaniline	0.65 J		32.0	19.3		ug/L		58	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	29.5		ug/L		92	61 - 120
4-Methylphenol	ND		32.0	24.5		ug/L		76	36 - 120
4-Nitroaniline	ND		32.0	21.4		ug/L		67	32 - 150
4-Nitrophenol	ND		64.0	50.9		ug/L		80	23 - 132
Acenaphthene	ND		32.0	27.7		ug/L		87	48 - 120
Acenaphthylene	ND		32.0	29.2		ug/L		91	63 - 120
Acetophenone	ND		32.0	25.6		ug/L		80	53 - 120
Aniline	ND		32.0	18.6		ug/L		58	32 - 120
Anthracene	ND		32.0	26.7		ug/L		83	65 - 122
Atrazine	ND		64.0	53.8		ug/L		84	50 - 150
Benzaldehyde	ND		64.0	43.6		ug/L		68	10 - 150
Benzo(a)anthracene	ND		32.0	26.6		ug/L		83	43 - 124
Benzo(a)pyrene	ND		32.0	24.9		ug/L		78	23 - 125
Benzo(b)fluoranthene	ND		32.0	27.5		ug/L		86	27 - 127
Benzo(g,h,i)perylene	ND		32.0	27.0		ug/L		84	16 - 147
Benzo(k)fluoranthene	ND		32.0	25.7		ug/L		80	20 - 124
Biphenyl	ND		32.0	27.3		ug/L		85	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	19.9		ug/L		62	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	26.0		ug/L		81	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	25.5		ug/L		80	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	24.1		ug/L		75	16 - 150
Butyl benzyl phthalate	ND		32.0	26.5		ug/L		83	51 - 140
Caprolactam	ND		64.0	20.6		ug/L		32	10 - 120
Carbazole	ND		32.0	29.2		ug/L		91	16 - 148
Chrysene	ND		32.0	27.3		ug/L		85	44 - 122
Dibenz(a,h)anthracene	ND		32.0	25.9		ug/L		81	16 - 139
Dibenzofuran	ND		32.0	28.8		ug/L		90	60 - 120
Diethyl phthalate	ND		32.0	26.2		ug/L		82	53 - 133
Dimethyl phthalate	ND		32.0	25.2		ug/L		79	59 - 123

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: 480-167065-2 MS

Matrix: Ground Water

Analysis Batch: 520803

Client Sample ID: BCC Area C RFI-31 MS_0320

Prep Type: Total/NA

Prep Batch: 520709

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	ND		32.0	26.1		ug/L		81	65 - 129
Di-n-octyl phthalate	ND		32.0	24.1		ug/L		75	16 - 150
Fluoranthene	ND		32.0	27.1		ug/L		85	63 - 129
Fluorene	ND		32.0	30.3		ug/L		95	62 - 120
Hexachlorobenzene	ND		32.0	27.3		ug/L		85	57 - 121
Hexachlorobutadiene	ND		32.0	22.4		ug/L		70	37 - 120
Hexachlorocyclopentadiene	ND		32.0	21.1		ug/L		66	21 - 120
Hexachloroethane	ND		32.0	21.9		ug/L		68	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	26.3		ug/L		82	16 - 140
Isophorone	ND		32.0	26.1		ug/L		82	48 - 133
Naphthalene	ND		32.0	25.5		ug/L		80	45 - 120
Nitrobenzene	ND		32.0	25.6		ug/L		80	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	23.9		ug/L		75	49 - 120
N-Nitrosodiphenylamine	ND		32.0	25.0		ug/L		78	39 - 138
Pentachlorophenol	ND		64.0	62.3		ug/L		97	23 - 149
Phenanthrene	ND		32.0	27.1		ug/L		85	65 - 122
Phenol	ND		32.0	17.2		ug/L		54	16 - 120
Pyrene	ND		32.0	27.9		ug/L		87	58 - 128

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	89		41 - 120
2-Fluorobiphenyl	91		48 - 120
2-Fluorophenol	69		35 - 120
Nitrobenzene-d5	74		46 - 120
Phenol-d5	54		22 - 120
p-Terphenyl-d14	73		60 - 148

Lab Sample ID: 480-167065-2 MSD

Matrix: Ground Water

Analysis Batch: 520803

Client Sample ID: BCC Area C RFI-31 MSD_0320

Prep Type: Total/NA

Prep Batch: 520709

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
2,4,5-Trichlorophenol	ND		32.0	27.9		ug/L		87	65 - 126	1	18
2,4,6-Trichlorophenol	ND		32.0	35.7		ug/L		112	64 - 120	1	19
2,4-Dichlorophenol	ND		32.0	32.6		ug/L		102	48 - 132	7	19
2,4-Dimethylphenol	ND		32.0	29.1		ug/L		91	39 - 130	8	42
2,4-Dinitrophenol	ND		64.0	67.6		ug/L		106	21 - 150	1	22
2,4-Dinitrotoluene	ND		32.0	28.8		ug/L		90	54 - 138	3	20
2,6-Dinitrotoluene	ND		32.0	27.6		ug/L		86	17 - 150	6	15
2-Chloronaphthalene	ND		32.0	32.0		ug/L		100	52 - 124	1	21
2-Chlorophenol	ND		32.0	27.5		ug/L		86	48 - 120	6	25
2-Methylnaphthalene	ND		32.0	27.9		ug/L		87	34 - 140	7	21
2-Methylphenol	ND		32.0	25.0		ug/L		78	46 - 120	1	27
2-Nitroaniline	ND		32.0	27.2		ug/L		85	44 - 136	0	15
2-Nitrophenol	ND		32.0	30.3		ug/L		95	38 - 141	6	18
3,3'-Dichlorobenzidine	ND		64.0	13.2		ug/L		21	10 - 150	1	25
3-Nitroaniline	ND		32.0	23.0		ug/L		72	32 - 150	9	19
4,6-Dinitro-2-methylphenol	ND		64.0	68.9		ug/L		108	38 - 150	8	15

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: 480-167065-2 MSD

Matrix: Ground Water

Analysis Batch: 520803

Client Sample ID: BCC Area C RFI-31 MSD_0320

Prep Type: Total/NA

Prep Batch: 520709

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Bromophenyl phenyl ether	ND		32.0	29.0		ug/L		91	63 - 126	12	15
4-Chloro-3-methylphenol	ND		32.0	29.4		ug/L		92	64 - 127	7	27
4-Chloroaniline	0.65	J	32.0	21.8		ug/L		66	16 - 124	12	22
4-Chlorophenyl phenyl ether	ND		32.0	29.8		ug/L		93	61 - 120	1	16
4-Methylphenol	ND		32.0	26.5		ug/L		83	36 - 120	8	24
4-Nitroaniline	ND		32.0	21.9		ug/L		69	32 - 150	3	24
4-Nitrophenol	ND		64.0	50.2		ug/L		78	23 - 132	1	48
Acenaphthene	ND		32.0	28.2		ug/L		88	48 - 120	1	24
Acenaphthylene	ND		32.0	29.6		ug/L		92	63 - 120	1	18
Acetophenone	ND		32.0	27.5		ug/L		86	53 - 120	7	20
Aniline	ND		32.0	20.8		ug/L		65	32 - 120	11	30
Anthracene	ND		32.0	28.6		ug/L		89	65 - 122	7	15
Atrazine	ND		64.0	56.9		ug/L		89	50 - 150	6	20
Benzaldehyde	ND		64.0	46.4		ug/L		73	10 - 150	6	20
Benzo(a)anthracene	ND		32.0	27.0		ug/L		84	43 - 124	2	15
Benzo(a)pyrene	ND		32.0	26.4		ug/L		83	23 - 125	6	15
Benzo(b)fluoranthene	ND		32.0	28.4		ug/L		89	27 - 127	3	15
Benzo(g,h,i)perylene	ND		32.0	29.2		ug/L		91	16 - 147	8	15
Benzo(k)fluoranthene	ND		32.0	28.0		ug/L		88	20 - 124	9	22
Biphenyl	ND		32.0	27.0		ug/L		84	57 - 120	1	20
bis (2-chloroisopropyl) ether	ND		32.0	21.2		ug/L		66	28 - 121	6	24
Bis(2-chloroethoxy)methane	ND		32.0	26.7		ug/L		84	44 - 128	3	17
Bis(2-chloroethyl)ether	ND		32.0	24.7		ug/L		77	45 - 120	3	21
Bis(2-ethylhexyl) phthalate	ND		32.0	25.0		ug/L		78	16 - 150	4	15
Butyl benzyl phthalate	ND		32.0	26.7		ug/L		83	51 - 140	1	16
Caprolactam	ND		64.0	21.6		ug/L		34	10 - 120	5	20
Carbazole	ND		32.0	32.3		ug/L		101	16 - 148	10	20
Chrysene	ND		32.0	27.6		ug/L		86	44 - 122	1	15
Dibenz(a,h)anthracene	ND		32.0	28.4		ug/L		89	16 - 139	9	15
Dibenzofuran	ND		32.0	29.4		ug/L		92	60 - 120	2	15
Diethyl phthalate	ND		32.0	27.3		ug/L		85	53 - 133	4	15
Dimethyl phthalate	ND		32.0	26.2		ug/L		82	59 - 123	4	15
Di-n-butyl phthalate	ND		32.0	28.7		ug/L		90	65 - 129	9	15
Di-n-octyl phthalate	ND		32.0	24.7		ug/L		77	16 - 150	2	16
Fluoranthene	ND		32.0	30.5		ug/L		95	63 - 129	12	15
Fluorene	ND		32.0	30.0		ug/L		94	62 - 120	1	15
Hexachlorobenzene	ND		32.0	30.7		ug/L		96	57 - 121	12	15
Hexachlorobutadiene	ND		32.0	25.0		ug/L		78	37 - 120	11	44
Hexachlorocyclopentadiene	ND		32.0	21.5		ug/L		67	21 - 120	2	49
Hexachloroethane	ND		32.0	23.6		ug/L		74	16 - 130	8	46
Indeno(1,2,3-cd)pyrene	ND		32.0	27.8		ug/L		87	16 - 140	6	15
Isophorone	ND		32.0	28.0		ug/L		87	48 - 133	7	17
Naphthalene	ND		32.0	27.3		ug/L		85	45 - 120	7	29
Nitrobenzene	ND		32.0	27.5		ug/L		86	45 - 123	7	24
N-Nitrosodi-n-propylamine	ND		32.0	25.6		ug/L		80	49 - 120	7	31
N-Nitrosodiphenylamine	ND		32.0	27.6		ug/L		86	39 - 138	10	15
Pentachlorophenol	ND		64.0	64.9		ug/L		101	23 - 149	4	37
Phenanthrene	ND		32.0	30.2		ug/L		94	65 - 122	11	15
Phenol	ND		32.0	17.9		ug/L		56	16 - 120	4	34

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: 480-167065-2 MSD

Matrix: Ground Water

Analysis Batch: 520803

Client Sample ID: BCC Area C RFI-31 MSD_0320

Prep Type: Total/NA

Prep Batch: 520709

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pyrene	ND		32.0	28.4		ug/L		89	58 - 128	2	19
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
2,4,6-Tribromophenol	100		41 - 120								
2-Fluorobiphenyl	90		48 - 120								
2-Fluorophenol	72		35 - 120								
Nitrobenzene-d5	78		46 - 120								
Phenol-d5	57		22 - 120								
p-Terphenyl-d14	71		60 - 148								

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-521041/1-A

Matrix: Water

Analysis Batch: 521307

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 521041

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/12/20 07:25	03/12/20 16:54	1
Antimony	ND		0.020	0.0068	mg/L		03/12/20 07:25	03/12/20 16:54	1
Arsenic	ND		0.015	0.0056	mg/L		03/12/20 07:25	03/12/20 16:54	1
Barium	ND		0.0020	0.00070	mg/L		03/12/20 07:25	03/12/20 16:54	1
Beryllium	ND		0.0020	0.00030	mg/L		03/12/20 07:25	03/12/20 16:54	1
Cadmium	ND		0.0020	0.00050	mg/L		03/12/20 07:25	03/12/20 16:54	1
Calcium	ND		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 16:54	1
Chromium	ND		0.0040	0.0010	mg/L		03/12/20 07:25	03/12/20 16:54	1
Cobalt	ND		0.0040	0.00063	mg/L		03/12/20 07:25	03/12/20 16:54	1
Copper	ND		0.010	0.0016	mg/L		03/12/20 07:25	03/12/20 16:54	1
Iron	ND		0.050	0.019	mg/L		03/12/20 07:25	03/12/20 16:54	1
Lead	ND		0.010	0.0030	mg/L		03/12/20 07:25	03/12/20 16:54	1
Magnesium	ND		0.20	0.043	mg/L		03/12/20 07:25	03/12/20 16:54	1
Manganese	0.00190	J	0.0030	0.00040	mg/L		03/12/20 07:25	03/12/20 16:54	1
Nickel	ND		0.010	0.0013	mg/L		03/12/20 07:25	03/12/20 16:54	1
Potassium	ND		0.50	0.10	mg/L		03/12/20 07:25	03/12/20 16:54	1
Selenium	ND		0.025	0.0087	mg/L		03/12/20 07:25	03/12/20 16:54	1
Silver	ND		0.0060	0.0017	mg/L		03/12/20 07:25	03/12/20 16:54	1
Sodium	ND		1.0	0.32	mg/L		03/12/20 07:25	03/12/20 16:54	1
Thallium	ND		0.020	0.010	mg/L		03/12/20 07:25	03/12/20 16:54	1
Vanadium	ND		0.0050	0.0015	mg/L		03/12/20 07:25	03/12/20 16:54	1
Zinc	ND		0.010	0.0015	mg/L		03/12/20 07:25	03/12/20 16:54	1

Lab Sample ID: LCS 480-521041/2-A

Matrix: Water

Analysis Batch: 521307

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 521041

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	9.78		mg/L		98	80 - 120
Antimony	0.200	0.221		mg/L		111	80 - 120
Arsenic	0.200	0.198		mg/L		99	80 - 120
Barium	0.200	0.203		mg/L		102	80 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: LCS 480-521041/2-A

Matrix: Water

Analysis Batch: 521307

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 521041

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Beryllium	0.200	0.206		mg/L		103	80 - 120
Cadmium	0.200	0.202		mg/L		101	80 - 120
Calcium	10.0	9.87		mg/L		99	80 - 120
Chromium	0.200	0.198		mg/L		99	80 - 120
Cobalt	0.200	0.187		mg/L		94	80 - 120
Copper	0.200	0.193		mg/L		97	80 - 120
Iron	10.0	9.68		mg/L		97	80 - 120
Lead	0.200	0.189		mg/L		94	80 - 120
Magnesium	10.0	9.50		mg/L		95	80 - 120
Manganese	0.200	0.195		mg/L		98	80 - 120
Nickel	0.200	0.189		mg/L		95	80 - 120
Potassium	10.0	9.79		mg/L		98	80 - 120
Selenium	0.200	0.197		mg/L		99	80 - 120
Silver	0.0500	0.0503		mg/L		101	80 - 120
Sodium	10.0	9.73		mg/L		97	80 - 120
Thallium	0.200	0.198		mg/L		99	80 - 120
Vanadium	0.200	0.195		mg/L		97	80 - 120
Zinc	0.200	0.195		mg/L		98	80 - 120

Lab Sample ID: 480-167065-2 MS

Matrix: Ground Water

Analysis Batch: 521307

Client Sample ID: BCC Area C RFI-31 MS_0320

Prep Type: Total/NA

Prep Batch: 521041

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	0.065	J	10.0	10.21		mg/L		101	75 - 125
Antimony	ND		0.200	0.241		mg/L		120	75 - 125
Arsenic	ND		0.200	0.230		mg/L		115	75 - 125
Barium	0.017		0.200	0.211		mg/L		97	75 - 125
Beryllium	ND		0.200	0.210		mg/L		105	75 - 125
Cadmium	0.00093	J	0.200	0.223		mg/L		111	75 - 125
Calcium	352		10.0	383.4	4	mg/L		319	75 - 125
Chromium	ND		0.200	0.200		mg/L		100	75 - 125
Cobalt	0.0025	J	0.200	0.207		mg/L		102	75 - 125
Copper	ND		0.200	0.205		mg/L		103	75 - 125
Iron	0.65		10.0	9.80		mg/L		92	75 - 125
Lead	0.0041	J	0.200	0.201		mg/L		98	75 - 125
Magnesium	127		10.0	141.7	4	mg/L		147	75 - 125
Manganese	1.3	B	0.200	1.52	4	mg/L		134	75 - 125
Nickel	0.0040	J	0.200	0.208		mg/L		102	75 - 125
Potassium	11.3		10.0	23.04		mg/L		117	75 - 125
Selenium	ND		0.200	0.227		mg/L		114	75 - 125
Silver	ND		0.0500	0.0583		mg/L		117	75 - 125
Thallium	ND		0.200	0.192		mg/L		96	75 - 125
Vanadium	ND		0.200	0.202		mg/L		101	75 - 125
Zinc	0.0063	J	0.200	0.204		mg/L		99	75 - 125

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: 480-167065-2 MS

Matrix: Ground Water

Analysis Batch: 521546

Client Sample ID: BCC Area C RFI-31 MS_0320

Prep Type: Total/NA

Prep Batch: 521041

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Sodium	1890		10.0	1993	4	mg/L		1021	75 - 125

Lab Sample ID: 480-167065-2 MSD

Matrix: Ground Water

Analysis Batch: 521307

Client Sample ID: BCC Area C RFI-31 MSD_0320

Prep Type: Total/NA

Prep Batch: 521041

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	0.065	J	10.0	10.0		mg/L		99	75 - 125	2	20
Antimony	ND		0.200	0.239		mg/L		120	75 - 125	1	20
Arsenic	ND		0.200	0.228		mg/L		114	75 - 125	1	20
Barium	0.017		0.200	0.209		mg/L		96	75 - 125	1	20
Beryllium	ND		0.200	0.208		mg/L		104	75 - 125	1	20
Cadmium	0.00093	J	0.200	0.221		mg/L		110	75 - 125	1	20
Calcium	352		10.0	369.8	4	mg/L		182	75 - 125	4	20
Chromium	ND		0.200	0.198		mg/L		99	75 - 125	1	20
Cobalt	0.0025	J	0.200	0.205		mg/L		101	75 - 125	1	20
Copper	ND		0.200	0.204		mg/L		102	75 - 125	1	20
Iron	0.65		10.0	9.71		mg/L		91	75 - 125	1	20
Lead	0.0041	J	0.200	0.201		mg/L		98	75 - 125	0	20
Magnesium	127		10.0	137.5	4	mg/L		105	75 - 125	3	20
Manganese	1.3	B	0.200	1.48	4	mg/L		112	75 - 125	3	20
Nickel	0.0040	J	0.200	0.206		mg/L		101	75 - 125	1	20
Potassium	11.3		10.0	22.51		mg/L		112	75 - 125	2	20
Selenium	ND		0.200	0.225		mg/L		113	75 - 125	1	20
Silver	ND		0.0500	0.0568		mg/L		114	75 - 125	3	20
Thallium	ND		0.200	0.190		mg/L		95	75 - 125	1	20
Vanadium	ND		0.200	0.199		mg/L		100	75 - 125	1	20
Zinc	0.0063	J	0.200	0.201		mg/L		97	75 - 125	1	20

Lab Sample ID: 480-167065-2 MSD

Matrix: Ground Water

Analysis Batch: 521546

Client Sample ID: BCC Area C RFI-31 MSD_0320

Prep Type: Total/NA

Prep Batch: 521041

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sodium	1890		10.0	1922	4	mg/L		308	75 - 125	4	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-520566/1-A

Matrix: Water

Analysis Batch: 520639

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 520566

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/09/20 12:00	03/09/20 14:40	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-167065-1

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

Lab Sample ID: LCS 480-520566/2-A
Matrix: Water
Analysis Batch: 520639

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 520566

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00732		mg/L		110	80 - 120

Lab Sample ID: 480-167065-1 MS
Matrix: Ground Water
Analysis Batch: 520639

Client Sample ID: BCC Area C MW-C01_0320
Prep Type: Total/NA
Prep Batch: 520566

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.0011		0.00667	0.00828		mg/L		107	80 - 120

Lab Sample ID: 480-167065-1 MSD
Matrix: Ground Water
Analysis Batch: 520639

Client Sample ID: BCC Area C MW-C01_0320
Prep Type: Total/NA
Prep Batch: 520566

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	0.0011		0.00667	0.00840		mg/L		109	80 - 120	1	20

Lab Sample ID: MB 480-520768/1-A
Matrix: Water
Analysis Batch: 520821

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 520768

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/10/20 11:30	03/10/20 14:22	1

Lab Sample ID: LCS 480-520768/2-A
Matrix: Water
Analysis Batch: 520821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 520768

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00670		mg/L		100	80 - 120

Lab Sample ID: 480-167065-2 MS
Matrix: Ground Water
Analysis Batch: 520821

Client Sample ID: BCC Area C RFI-31 MS_0320
Prep Type: Total/NA
Prep Batch: 520768

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00660		mg/L		99	80 - 120

Lab Sample ID: 480-167065-2 MSD
Matrix: Ground Water
Analysis Batch: 520821

Client Sample ID: BCC Area C RFI-31 MSD_0320
Prep Type: Total/NA
Prep Batch: 520768

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	ND		0.00667	0.00662		mg/L		99	80 - 120	0	20

QC Association Summary

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

Job ID: 480-167065-1

GC/MS VOA

Analysis Batch: 520590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-167065-1	BCC Area C MW-C01_0320	Total/NA	Ground Water	8260C	
480-167065-2	BCC Area C RFI-31_0320	Total/NA	Ground Water	8260C	
480-167065-3	BCC Area C MW-C04_0320	Total/NA	Ground Water	8260C	
480-167065-4	BCC Area C RFI-20_0320	Total/NA	Ground Water	8260C	
480-167065-6	BCC Area C PS-06_0320	Total/NA	Ground Water	8260C	
480-167065-7	BCC Area C RFI-31 D_0320	Total/NA	Ground Water	8260C	
480-167065-10	TRIP BLANK	Total/NA	Water	8260C	
MB 480-520590/8	Method Blank	Total/NA	Water	8260C	
LCS 480-520590/6	Lab Control Sample	Total/NA	Water	8260C	
480-167065-2 MS	BCC Area C RFI-31 MS_0320	Total/NA	Ground Water	8260C	
480-167065-2 MSD	BCC Area C RFI-31 MSD_0320	Total/NA	Ground Water	8260C	

Analysis Batch: 520693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-167065-5	BCC Area C PS-05A_0320	Total/NA	Ground Water	8260C	
MB 480-520693/7	Method Blank	Total/NA	Water	8260C	
LCS 480-520693/5	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 520394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-167065-1	BCC Area C MW-C01_0320	Total/NA	Ground Water	3510C	
480-167065-3	BCC Area C MW-C04_0320	Total/NA	Ground Water	3510C	
480-167065-4	BCC Area C RFI-20_0320	Total/NA	Ground Water	3510C	
480-167065-5	BCC Area C PS-05A_0320	Total/NA	Ground Water	3510C	
480-167065-6	BCC Area C PS-06_0320	Total/NA	Ground Water	3510C	
480-167065-7	BCC Area C RFI-31 D_0320	Total/NA	Ground Water	3510C	
MB 480-520394/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-520394/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 520586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-167065-1	BCC Area C MW-C01_0320	Total/NA	Ground Water	8270D	520394
480-167065-3	BCC Area C MW-C04_0320	Total/NA	Ground Water	8270D	520394
480-167065-4	BCC Area C RFI-20_0320	Total/NA	Ground Water	8270D	520394
480-167065-5	BCC Area C PS-05A_0320	Total/NA	Ground Water	8270D	520394
480-167065-6	BCC Area C PS-06_0320	Total/NA	Ground Water	8270D	520394
480-167065-7	BCC Area C RFI-31 D_0320	Total/NA	Ground Water	8270D	520394
MB 480-520394/1-A	Method Blank	Total/NA	Water	8270D	520394
LCS 480-520394/2-A	Lab Control Sample	Total/NA	Water	8270D	520394

Prep Batch: 520709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-167065-2	BCC Area C RFI-31_0320	Total/NA	Ground Water	3510C	
MB 480-520709/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-520709/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-167065-2 MS	BCC Area C RFI-31 MS_0320	Total/NA	Ground Water	3510C	
480-167065-2 MSD	BCC Area C RFI-31 MSD_0320	Total/NA	Ground Water	3510C	

QC Association Summary

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

Job ID: 480-167065-1

GC/MS Semi VOA

Analysis Batch: 520803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-167065-2	BCC Area C RFI-31_0320	Total/NA	Ground Water	8270D	520709
MB 480-520709/1-A	Method Blank	Total/NA	Water	8270D	520709
LCS 480-520709/2-A	Lab Control Sample	Total/NA	Water	8270D	520709
480-167065-2 MS	BCC Area C RFI-31 MS_0320	Total/NA	Ground Water	8270D	520709
480-167065-2 MSD	BCC Area C RFI-31 MSD_0320	Total/NA	Ground Water	8270D	520709

Metals

Prep Batch: 520566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-167065-1	BCC Area C MW-C01_0320	Total/NA	Ground Water	7470A	
480-167065-3	BCC Area C MW-C04_0320	Total/NA	Ground Water	7470A	
480-167065-4	BCC Area C RFI-20_0320	Total/NA	Ground Water	7470A	
480-167065-5	BCC Area C PS-05A_0320	Total/NA	Ground Water	7470A	
480-167065-6	BCC Area C PS-06_0320	Total/NA	Ground Water	7470A	
480-167065-7	BCC Area C RFI-31 D_0320	Total/NA	Ground Water	7470A	
MB 480-520566/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-520566/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-167065-1 MS	BCC Area C MW-C01_0320	Total/NA	Ground Water	7470A	
480-167065-1 MSD	BCC Area C MW-C01_0320	Total/NA	Ground Water	7470A	

Analysis Batch: 520639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-167065-1	BCC Area C MW-C01_0320	Total/NA	Ground Water	7470A	520566
480-167065-3	BCC Area C MW-C04_0320	Total/NA	Ground Water	7470A	520566
480-167065-4	BCC Area C RFI-20_0320	Total/NA	Ground Water	7470A	520566
480-167065-5	BCC Area C PS-05A_0320	Total/NA	Ground Water	7470A	520566
480-167065-6	BCC Area C PS-06_0320	Total/NA	Ground Water	7470A	520566
480-167065-7	BCC Area C RFI-31 D_0320	Total/NA	Ground Water	7470A	520566
MB 480-520566/1-A	Method Blank	Total/NA	Water	7470A	520566
LCS 480-520566/2-A	Lab Control Sample	Total/NA	Water	7470A	520566
480-167065-1 MS	BCC Area C MW-C01_0320	Total/NA	Ground Water	7470A	520566
480-167065-1 MSD	BCC Area C MW-C01_0320	Total/NA	Ground Water	7470A	520566

Prep Batch: 520768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-167065-2	BCC Area C RFI-31_0320	Total/NA	Ground Water	7470A	
MB 480-520768/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-520768/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-167065-2 MS	BCC Area C RFI-31 MS_0320	Total/NA	Ground Water	7470A	
480-167065-2 MSD	BCC Area C RFI-31 MSD_0320	Total/NA	Ground Water	7470A	

Analysis Batch: 520821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-167065-2	BCC Area C RFI-31_0320	Total/NA	Ground Water	7470A	520768
MB 480-520768/1-A	Method Blank	Total/NA	Water	7470A	520768
LCS 480-520768/2-A	Lab Control Sample	Total/NA	Water	7470A	520768
480-167065-2 MS	BCC Area C RFI-31 MS_0320	Total/NA	Ground Water	7470A	520768
480-167065-2 MSD	BCC Area C RFI-31 MSD_0320	Total/NA	Ground Water	7470A	520768

QC Association Summary

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

Job ID: 480-167065-1

Metals

Prep Batch: 521041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-167065-1	BCC Area C MW-C01_0320	Total/NA	Ground Water	3005A	
480-167065-2	BCC Area C RFI-31_0320	Total/NA	Ground Water	3005A	
480-167065-3	BCC Area C MW-C04_0320	Total/NA	Ground Water	3005A	
480-167065-4	BCC Area C RFI-20_0320	Total/NA	Ground Water	3005A	
480-167065-5	BCC Area C PS-05A_0320	Total/NA	Ground Water	3005A	
480-167065-6	BCC Area C PS-06_0320	Total/NA	Ground Water	3005A	
480-167065-7	BCC Area C RFI-31 D_0320	Total/NA	Ground Water	3005A	
MB 480-521041/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-521041/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-167065-2 MS	BCC Area C RFI-31 MS_0320	Total/NA	Ground Water	3005A	
480-167065-2 MSD	BCC Area C RFI-31 MSD_0320	Total/NA	Ground Water	3005A	

Analysis Batch: 521307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-167065-1	BCC Area C MW-C01_0320	Total/NA	Ground Water	6010C	521041
480-167065-2	BCC Area C RFI-31_0320	Total/NA	Ground Water	6010C	521041
480-167065-3	BCC Area C MW-C04_0320	Total/NA	Ground Water	6010C	521041
480-167065-4	BCC Area C RFI-20_0320	Total/NA	Ground Water	6010C	521041
480-167065-5	BCC Area C PS-05A_0320	Total/NA	Ground Water	6010C	521041
480-167065-6	BCC Area C PS-06_0320	Total/NA	Ground Water	6010C	521041
480-167065-7	BCC Area C RFI-31 D_0320	Total/NA	Ground Water	6010C	521041
MB 480-521041/1-A	Method Blank	Total/NA	Water	6010C	521041
LCS 480-521041/2-A	Lab Control Sample	Total/NA	Water	6010C	521041
480-167065-2 MS	BCC Area C RFI-31 MS_0320	Total/NA	Ground Water	6010C	521041
480-167065-2 MSD	BCC Area C RFI-31 MSD_0320	Total/NA	Ground Water	6010C	521041

Analysis Batch: 521546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-167065-2	BCC Area C RFI-31_0320	Total/NA	Ground Water	6010C	521041
480-167065-7	BCC Area C RFI-31 D_0320	Total/NA	Ground Water	6010C	521041
480-167065-2 MS	BCC Area C RFI-31 MS_0320	Total/NA	Ground Water	6010C	521041
480-167065-2 MSD	BCC Area C RFI-31 MSD_0320	Total/NA	Ground Water	6010C	521041

Lab Chronicle

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C MW-C01_0320

Lab Sample ID: 480-167065-1

Date Collected: 03/05/20 10:13

Matrix: Ground Water

Date Received: 03/05/20 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	520590	03/09/20 23:16	OMI	TAL BUF
Total/NA	Prep	3510C			520394	03/06/20 15:15	ATG	TAL BUF
Total/NA	Analysis	8270D		5	520586	03/09/20 20:55	PJQ	TAL BUF
Total/NA	Prep	3005A			521041	03/12/20 07:25	NSW	TAL BUF
Total/NA	Analysis	6010C		1	521307	03/12/20 17:13	LMH	TAL BUF
Total/NA	Prep	7470A			520566	03/09/20 12:00	BMB	TAL BUF
Total/NA	Analysis	7470A		1	520639	03/09/20 14:52	BMB	TAL BUF

Client Sample ID: BCC Area C RFI-31_0320

Lab Sample ID: 480-167065-2

Date Collected: 03/05/20 11:35

Matrix: Ground Water

Date Received: 03/05/20 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	520590	03/09/20 23:41	OMI	TAL BUF
Total/NA	Prep	3510C			520709	03/10/20 08:25	JMP	TAL BUF
Total/NA	Analysis	8270D		1	520803	03/10/20 19:43	PJQ	TAL BUF
Total/NA	Prep	3005A			521041	03/12/20 07:25	NSW	TAL BUF
Total/NA	Analysis	6010C		5	521546	03/13/20 10:50	LMH	TAL BUF
Total/NA	Prep	3005A			521041	03/12/20 07:25	NSW	TAL BUF
Total/NA	Analysis	6010C		1	521307	03/12/20 17:16	LMH	TAL BUF
Total/NA	Prep	7470A			520768	03/10/20 11:30	BMB	TAL BUF
Total/NA	Analysis	7470A		1	520821	03/10/20 14:24	BMB	TAL BUF

Client Sample ID: BCC Area C MW-C04_0320

Lab Sample ID: 480-167065-3

Date Collected: 03/05/20 09:10

Matrix: Ground Water

Date Received: 03/05/20 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	520590	03/10/20 00:05	OMI	TAL BUF
Total/NA	Prep	3510C			520394	03/06/20 15:15	ATG	TAL BUF
Total/NA	Analysis	8270D		1	520586	03/09/20 21:53	PJQ	TAL BUF
Total/NA	Prep	3005A			521041	03/12/20 07:25	NSW	TAL BUF
Total/NA	Analysis	6010C		1	521307	03/12/20 17:35	LMH	TAL BUF
Total/NA	Prep	7470A			520566	03/09/20 12:00	BMB	TAL BUF
Total/NA	Analysis	7470A		1	520639	03/09/20 15:01	BMB	TAL BUF

Client Sample ID: BCC Area C RFI-20_0320

Lab Sample ID: 480-167065-4

Date Collected: 03/05/20 13:20

Matrix: Ground Water

Date Received: 03/05/20 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	520590	03/10/20 00:29	OMI	TAL BUF
Total/NA	Prep	3510C			520394	03/06/20 15:15	ATG	TAL BUF
Total/NA	Analysis	8270D		1	520586	03/09/20 22:22	PJQ	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

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

Job ID: 480-167065-1

Client Sample ID: BCC Area C RFI-20_0320

Lab Sample ID: 480-167065-4

Date Collected: 03/05/20 13:20

Matrix: Ground Water

Date Received: 03/05/20 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			521041	03/12/20 07:25	NSW	TAL BUF
Total/NA	Analysis	6010C		1	521307	03/12/20 17:39	LMH	TAL BUF
Total/NA	Prep	7470A			520566	03/09/20 12:00	BMB	TAL BUF
Total/NA	Analysis	7470A		1	520639	03/09/20 15:02	BMB	TAL BUF

Client Sample ID: BCC Area C PS-05A_0320

Lab Sample ID: 480-167065-5

Date Collected: 03/05/20 14:05

Matrix: Ground Water

Date Received: 03/05/20 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	520693	03/10/20 17:12	LCH	TAL BUF
Total/NA	Prep	3510C			520394	03/06/20 15:15	ATG	TAL BUF
Total/NA	Analysis	8270D		1	520586	03/09/20 22:50	PJQ	TAL BUF
Total/NA	Prep	3005A			521041	03/12/20 07:25	NSW	TAL BUF
Total/NA	Analysis	6010C		1	521307	03/12/20 17:43	LMH	TAL BUF
Total/NA	Prep	7470A			520566	03/09/20 12:00	BMB	TAL BUF
Total/NA	Analysis	7470A		1	520639	03/09/20 15:04	BMB	TAL BUF

Client Sample ID: BCC Area C PS-06_0320

Lab Sample ID: 480-167065-6

Date Collected: 03/05/20 14:20

Matrix: Ground Water

Date Received: 03/05/20 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	520590	03/10/20 01:18	OMI	TAL BUF
Total/NA	Prep	3510C			520394	03/06/20 15:15	ATG	TAL BUF
Total/NA	Analysis	8270D		1	520586	03/09/20 23:18	PJQ	TAL BUF
Total/NA	Prep	3005A			521041	03/12/20 07:25	NSW	TAL BUF
Total/NA	Analysis	6010C		1	521307	03/12/20 17:57	LMH	TAL BUF
Total/NA	Prep	7470A			520566	03/09/20 12:00	BMB	TAL BUF
Total/NA	Analysis	7470A		1	520639	03/09/20 15:05	BMB	TAL BUF

Client Sample ID: BCC Area C RF1-31 D_0320

Lab Sample ID: 480-167065-7

Date Collected: 03/05/20 11:45

Matrix: Ground Water

Date Received: 03/05/20 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	520590	03/10/20 01:43	OMI	TAL BUF
Total/NA	Prep	3510C			520394	03/06/20 15:15	ATG	TAL BUF
Total/NA	Analysis	8270D		1	520586	03/09/20 23:47	PJQ	TAL BUF
Total/NA	Prep	3005A			521041	03/12/20 07:25	NSW	TAL BUF
Total/NA	Analysis	6010C		5	521546	03/13/20 11:09	LMH	TAL BUF
Total/NA	Prep	3005A			521041	03/12/20 07:25	NSW	TAL BUF
Total/NA	Analysis	6010C		1	521307	03/12/20 18:01	LMH	TAL BUF
Total/NA	Prep	7470A			520566	03/09/20 12:00	BMB	TAL BUF
Total/NA	Analysis	7470A		1	520639	03/09/20 15:06	BMB	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

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

Job ID: 480-167065-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-167065-10

Date Collected: 03/05/20 00:00

Matrix: Water

Date Received: 03/05/20 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	520590	03/10/20 02:07	OMI	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

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

Job ID: 480-167065-1

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-20

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Method Summary

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

Job ID: 480-167065-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
3005A	Preparation, Total Metals	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF
7470A	Preparation, Mercury	SW846	TAL BUF

Protocol References:

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

Laboratory References:

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

Sample Summary

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

Job ID: 480-167065-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-167065-1	BCC Area C MW-C01_0320	Ground Water	03/05/20 10:13	03/05/20 15:10	
480-167065-2	BCC Area C RFI-31_0320	Ground Water	03/05/20 11:35	03/05/20 15:10	
480-167065-3	BCC Area C MW-C04_0320	Ground Water	03/05/20 09:10	03/05/20 15:10	
480-167065-4	BCC Area C RFI-20_0320	Ground Water	03/05/20 13:20	03/05/20 15:10	
480-167065-5	BCC Area C PS-05A_0320	Ground Water	03/05/20 14:05	03/05/20 15:10	
480-167065-6	BCC Area C PS-06_0320	Ground Water	03/05/20 14:20	03/05/20 15:10	
480-167065-7	BCC Area C RF1-31 D_0320	Ground Water	03/05/20 11:45	03/05/20 15:10	
480-167065-10	TRIP BLANK	Water	03/05/20 00:00	03/05/20 15:10	

Chain of Custody Record

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact		Project Manager: John Schove		Site Contact: Tom Wagner		Date: 3-5-20		COC No. 233 12.0320	
Ontario Specialty Contracting Inc		Tel/Fax: 716-912-9926		Lab Contact: John Schove		Carrier: OSC		1 of 1 COCs	
333 Ganson Street		Analysis Turnaround Time		Calendar (C) or Work Days (W)		Job No. 16011		SDG No.	
Buffalo, NY 14203		TAT if different from Below		☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day					
(716) 856-3333		Phone							
(716) 842-1785		FAX							
Project Name: Buffalo Color GWTF Area C Wells									
Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745									
P O # 61843									
Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Sample Specific Notes:		
BCC_Area C_MW-C01_0320	3/5-20	1013	G	W	6	6			
BCC_Area C_RFI-31_0320	3/5-20	1135	G	W	6	6			
BCC_Area C_PS-04_0320	3/5-20	910	G	W	6	6			
BCC_Area C_MW-C04_0320	3/5-20	1320	G	W	6	6			
BCC_Area C_RFI-20_0320	3/5-20	1405	G	W	6	6			
BCC_Area C_PS-05A_0320	3/4-20	1420	G	W	6	6			
BCC_Area C_PS-06_0320	3/5-20	1145	G	W	6	6			
BCC_Area C_RFI-31_D_0320	3/5-20	1155	G	W	6	6			
BCC_Area C_RFI-31_MS_0320	3/5-20	1205	G	W	6	6			
BCC_Area C_RFI-31_MSD_0320	N/A	N/A	N/A	W	2	2			
Trip Blank									
Container Volume (mL)									
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other									
Possible Hazard Identification									
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐									
Special Instructions/QC Requirements & Comments:									

Relinquished by:	Company:	Received by:	Company:	Date/Time:
Tom Wagner	OSC	BDP	TAB	3-5-20 15:10
Relinquished by:	Company:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Received by:	Company:	Date/Time:

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-167065-1

Login Number: 167065

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Sabuda, Brendan D

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	3.6 #1 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 sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-170162-1
Client Project/Site: GWFT Area C Wells
Sampling Event: Buffalo Color Area C Wells

For:
Ontario Specialty Contracting, Inc.
333 Ganson St.
Buffalo, New York 14203

Attn: Kirsten Colligan



Authorized for release by:
5/28/2020 10:04:47 AM
Rebecca Jones, Project Management Assistant I
rebecca.jones@testamericainc.com

Designee for
John Schove, Project Manager II
(716)504-9838
john.schove@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	6
Client Sample Results	9
Surrogate Summary	39
QC Sample Results	41
QC Association Summary	58
Lab Chronicle	61
Certification Summary	64
Method Summary	65
Sample Summary	66
Chain of Custody	67
Receipt Checklists	68



Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
B	Compound was found in the blank and sample.
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.
X	Surrogate recovery exceeds control limits

Metals

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
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
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)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
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)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Job ID: 480-170162-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-170162-1

Comments

No additional comments.

Receipt

The samples were received on 5/19/2020 5:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.9° C and 4.6° C.

GC/MS VOA

Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: BCC Area C MW-C01_0520 (480-170162-1), BCC Area C RFI-31_0520 (480-170162-2) and BCC Area C PS-06_0520 (480-170162-7). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC Area C MW-C04_0520 (480-170162-3), BCC Area C MW-C04 MS_0520 (480-170162-3[MS]), BCC Area C MW-C04 MSD_0520 (480-170162-3[MSD]) and BCC Area C PS-05A_0520 (480-170162-6). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Area C MW-C04 D-0520 (480-170162-4). 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 laboratory control sample (LCS) for preparation batch 480-532720 and analytical batch 480-533083 recovered outside control limits for the following surrogate: 2,4,6-Tribromophenol. This surrogate is biased high and no detections were found for associated analytes in the following affected samples: BCC Area C MW-C04_0520 (480-170162-3). Therefore, the data has been reported.

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-532720 and analytical batch 480-533083 recovered outside control limits for the following analytes: 2,4,6-Trichlorophenol, Atrazine, Benzo[k]fluoranthene, Dimethyl phthalate and Hexachlorobenzene. 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 continuing calibration verification (CCV) associated with batch 480-533083 recovered above the upper control limit for Atrazine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: BCC Area C MW-C04_0520 (480-170162-3).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-533083 recovered outside acceptance criteria, low biased, for 2,2'-oxybis(1-chloropropane) and Pentachlorophenol. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: BCC Area C MW-C04 MS_0520 (480-170162-3[MS]). These results have been reported and qualified.

Method 8270D: The following sample was diluted due to the nature of the sample matrix: BCC Area C MW-C01_0520 (480-170162-1). Elevated reporting limits (RLs) are provided.

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-532720 and analytical batch 480-533087 recovered outside control limits for the following surrogate: 2,4,6-Tribromophenol. This surrogate is biased high and no detections were found for associated analytes in the following affected samples: BCC Area C MW-C01_0520 (480-170162-1), BCC Area C RFI-31_0520 (480-170162-2), BCC Area C MW-C04 D-0520 (480-170162-4), BCC Area C RFI-20_0520 (480-170162-5), BCC Area C PS-05A_0520 (480-170162-6) and BCC Area C PS-06_0520 (480-170162-7). Therefore, the data has been reported.

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Job ID: 480-170162-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-532720 and analytical batch 480-533087 recovered outside control limits for the following analytes: Dimethyl phthalate, 2,4,6-Trichlorophenol, Hexachlorobenzene, Atrazine and Benzo(k)fluoranthene. 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 continuing calibration verification (CCV) associated with batch 480-533087 recovered outside acceptance criteria, low biased, for 2,4-Dinitrophenol and Pentachlorophenol. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: BCC Area C MW-C04 D-0520 (480-170162-4). These results have been reported and qualified.

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

Metals

Method 6010C: The interference check standard solution (ICSA) associated with the following samples showed results for barium at a level greater than 2 times the limit of detection (LOD). It is believed that the solution contains trace impurities of this element and the results are not due to matrix interference. These results are consistent with those found by the manufacturer of the ICSA solution. BCC Area C MW-C01_0520 (480-170162-1), BCC Area C RFI-31_0520 (480-170162-2), BCC Area C MW-C04_0520 (480-170162-3), BCC Area C MW-C04 MS_0520 (480-170162-3[MS]), BCC Area C MW-C04 MSD_0520 (480-170162-3[MSD]), BCC Area C MW-C04 D-0520 (480-170162-4), BCC Area C RFI-20_0520 (480-170162-5), BCC Area C PS-05A_0520 (480-170162-6), BCC Area C PS-06_0520 (480-170162-7), (LCS 480-532832/2-A), (MB 480-532832/1-A), (480-170162-C-3-A PDS) and (480-170162-C-3-A SD ^5)

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

Organic Prep

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C01_0520

Lab Sample ID: 480-170162-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	1.4	J	2.0	0.88	ug/L	2		8260C	Total/NA
Pyrene	1.7	J	25	1.7	ug/L	5		8270D	Total/NA
Aluminum	1.4		0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.086	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	69.7		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0084		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.011		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	2.1		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.031		0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	11.6		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.031	B	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	12.3		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	126		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0051		0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.057		0.010	0.0015	mg/L	1		6010C	Total/NA
Mercury	0.00045		0.00020	0.00012	mg/L	1		7470A	Total/NA

Client Sample ID: BCC Area C RFI-31_0520

Lab Sample ID: 480-170162-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	96		10	4.1	ug/L	10		8260C	Total/NA
1,3-Dichlorobenzene	12		10	7.8	ug/L	10		8260C	Total/NA
Diethyl phthalate	0.35	J	5.0	0.22	ug/L	1		8270D	Total/NA
Phenanthrene	0.48	J B	5.0	0.44	ug/L	1		8270D	Total/NA
Aluminum	0.064	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.016	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.00073	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	324		0.50	0.10	mg/L	1		6010C	Total/NA
Cobalt	0.0016	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Iron	0.32		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	114		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.2	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0032	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	10.3		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	1790		5.0	1.6	mg/L	5		6010C	Total/NA
Zinc	0.0077	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C MW-C04_0520

Lab Sample ID: 480-170162-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3-Dichlorobenzene	25		10	7.8	ug/L	10		8260C	Total/NA
1,4-Dichlorobenzene	60		10	8.4	ug/L	10		8260C	Total/NA
Chlorobenzene	370		10	7.5	ug/L	10		8260C	Total/NA
Methylene Chloride	5.4	J	10	4.4	ug/L	10		8260C	Total/NA
2-Chlorophenol	2.2	J	5.0	0.53	ug/L	1		8270D	Total/NA
Aniline	0.62	J	10	0.61	ug/L	1		8270D	Total/NA
N-Nitrosodiphenylamine	0.98	J	5.0	0.51	ug/L	1		8270D	Total/NA
Phenanthrene	0.49	J B	5.0	0.44	ug/L	1		8270D	Total/NA
Aluminum	0.12	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.37	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	203		0.50	0.10	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C04_0520 (Continued)

Lab Sample ID: 480-170162-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.0059	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	5.5		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	25.9		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.0	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	7.4		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	29.9		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.012		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C MW-C04 D-0520

Lab Sample ID: 480-170162-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	3.6		1.0	0.79	ug/L	1		8260C	Total/NA
1,3-Dichlorobenzene	28		1.0	0.78	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	56		1.0	0.84	ug/L	1		8260C	Total/NA
Chlorobenzene - DL	370		8.0	6.0	ug/L	8		8260C	Total/NA
2-Chlorophenol	2.5	J	5.0	0.53	ug/L	1		8270D	Total/NA
N-Nitrosodiphenylamine	1.0	J	5.0	0.51	ug/L	1		8270D	Total/NA
Phenanthrene	0.53	J B	5.0	0.44	ug/L	1		8270D	Total/NA
Aluminum	0.084	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.37	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	203		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0042	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	5.3		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0041	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	25.5		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.0	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	7.3		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	29.7		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.011		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C RFI-20_0520

Lab Sample ID: 480-170162-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	15		1.0	0.75	ug/L	1		8260C	Total/NA
Phenanthrene	0.53	J B	5.0	0.44	ug/L	1		8270D	Total/NA
Barium	0.052	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	153		0.50	0.10	mg/L	1		6010C	Total/NA
Iron	5.8		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0034	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	18.0		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.27	B	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	6.8		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	27.1		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.054		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area C PS-05A_0520

Lab Sample ID: 480-170162-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	120		5.0	3.8	ug/L	5		8260C	Total/NA
Methylene Chloride	3.6	J	5.0	2.2	ug/L	5		8260C	Total/NA
2-Chlorophenol	2.1	J	5.0	0.53	ug/L	1		8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C PS-05A_0520 (Continued)

Lab Sample ID: 480-170162-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Phenanthrene	0.59	J B	5.0	0.44	ug/L	1			8270D	Total/NA
Arsenic	0.082		0.015	0.0056	mg/L	1			6010C	Total/NA
Barium	0.019	^	0.0020	0.00070	mg/L	1			6010C	Total/NA
Calcium	211		0.50	0.10	mg/L	1			6010C	Total/NA
Iron	14.1		0.050	0.019	mg/L	1			6010C	Total/NA
Lead	0.0050	J	0.010	0.0030	mg/L	1			6010C	Total/NA
Magnesium	21.9		0.20	0.043	mg/L	1			6010C	Total/NA
Manganese	0.34	B	0.0030	0.00040	mg/L	1			6010C	Total/NA
Nickel	0.0014	J	0.010	0.0013	mg/L	1			6010C	Total/NA
Potassium	12.2		0.50	0.10	mg/L	1			6010C	Total/NA
Sodium	86.4		1.0	0.32	mg/L	1			6010C	Total/NA
Zinc	0.038		0.010	0.0015	mg/L	1			6010C	Total/NA

Client Sample ID: BCC Area C PS-06_0520

Lab Sample ID: 480-170162-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1-Dichloroethane	1.0	J	2.0	0.76	ug/L	2			8260C	Total/NA
Methylene Chloride	1.8	J	2.0	0.88	ug/L	2			8260C	Total/NA
Carbazole	0.38	J	5.0	0.30	ug/L	1			8270D	Total/NA
Phenanthrene	0.55	J B	5.0	0.44	ug/L	1			8270D	Total/NA
Arsenic	0.061		0.015	0.0056	mg/L	1			6010C	Total/NA
Barium	0.0089	^	0.0020	0.00070	mg/L	1			6010C	Total/NA
Calcium	218		0.50	0.10	mg/L	1			6010C	Total/NA
Iron	30.4		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	10		0.20	0.043	mg/L	1			6010C	Total/NA
Manganese	0.16	B	0.0030	0.00040	mg/L	1			6010C	Total/NA
Potassium	41.9		0.50	0.10	mg/L	1			6010C	Total/NA
Sodium	40.0		1.0	0.32	mg/L	1			6010C	Total/NA
Zinc	0.0046	J	0.010	0.0015	mg/L	1			6010C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-170162-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chloroform	1.7		1.0	0.34	ug/L	1			8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C01_0520

Lab Sample ID: 480-170162-1

Date Collected: 05/19/20 10:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

Method: 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			05/21/20 21:00	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			05/21/20 21:00	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			05/21/20 21:00	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			05/21/20 21:00	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			05/21/20 21:00	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			05/21/20 21:00	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			05/21/20 21:00	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			05/21/20 21:00	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			05/21/20 21:00	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			05/21/20 21:00	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			05/21/20 21:00	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			05/21/20 21:00	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			05/21/20 21:00	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			05/21/20 21:00	2
2-Butanone (MEK)	ND		20	2.6	ug/L			05/21/20 21:00	2
2-Hexanone	ND		10	2.5	ug/L			05/21/20 21:00	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			05/21/20 21:00	2
Acetone	ND		20	6.0	ug/L			05/21/20 21:00	2
Benzene	ND		2.0	0.82	ug/L			05/21/20 21:00	2
Bromodichloromethane	ND		2.0	0.78	ug/L			05/21/20 21:00	2
Bromoform	ND		2.0	0.52	ug/L			05/21/20 21:00	2
Bromomethane	ND		2.0	1.4	ug/L			05/21/20 21:00	2
Carbon disulfide	ND		2.0	0.38	ug/L			05/21/20 21:00	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			05/21/20 21:00	2
Chlorobenzene	ND		2.0	1.5	ug/L			05/21/20 21:00	2
Chloroethane	ND		2.0	0.64	ug/L			05/21/20 21:00	2
Chloroform	ND		2.0	0.68	ug/L			05/21/20 21:00	2
Chloromethane	ND		2.0	0.70	ug/L			05/21/20 21:00	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			05/21/20 21:00	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			05/21/20 21:00	2
Cyclohexane	ND		2.0	0.36	ug/L			05/21/20 21:00	2
Dibromochloromethane	ND		2.0	0.64	ug/L			05/21/20 21:00	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			05/21/20 21:00	2
Ethylbenzene	ND		2.0	1.5	ug/L			05/21/20 21:00	2
Isopropylbenzene	ND		2.0	1.6	ug/L			05/21/20 21:00	2
Methyl acetate	ND		5.0	2.6	ug/L			05/21/20 21:00	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			05/21/20 21:00	2
Methylcyclohexane	ND		2.0	0.32	ug/L			05/21/20 21:00	2
Methylene Chloride	1.4	J	2.0	0.88	ug/L			05/21/20 21:00	2
Styrene	ND		2.0	1.5	ug/L			05/21/20 21:00	2
Tetrachloroethene	ND		2.0	0.72	ug/L			05/21/20 21:00	2
Toluene	ND		2.0	1.0	ug/L			05/21/20 21:00	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			05/21/20 21:00	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			05/21/20 21:00	2
Trichloroethene	ND		2.0	0.92	ug/L			05/21/20 21:00	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			05/21/20 21:00	2
Vinyl chloride	ND		2.0	1.8	ug/L			05/21/20 21:00	2
Xylenes, Total	ND		4.0	1.3	ug/L			05/21/20 21:00	2

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C01_0520

Lab Sample ID: 480-170162-1

Date Collected: 05/19/20 10:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		05/21/20 21:00	2
4-Bromofluorobenzene (Surr)	98		73 - 120		05/21/20 21:00	2
Toluene-d8 (Surr)	100		80 - 120		05/21/20 21:00	2
Dibromofluoromethane (Surr)	100		75 - 123		05/21/20 21:00	2

Method: 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		05/20/20 15:06	05/23/20 00:02	5
2,4,6-Trichlorophenol	ND	*	25	3.1	ug/L		05/20/20 15:06	05/23/20 00:02	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		05/20/20 15:06	05/23/20 00:02	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		05/20/20 15:06	05/23/20 00:02	5
2,4-Dinitrophenol	ND		50	11	ug/L		05/20/20 15:06	05/23/20 00:02	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		05/20/20 15:06	05/23/20 00:02	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		05/20/20 15:06	05/23/20 00:02	5
2-Chloronaphthalene	ND		25	2.3	ug/L		05/20/20 15:06	05/23/20 00:02	5
2-Chlorophenol	ND		25	2.7	ug/L		05/20/20 15:06	05/23/20 00:02	5
2-Methylnaphthalene	ND		25	3.0	ug/L		05/20/20 15:06	05/23/20 00:02	5
2-Methylphenol	ND		25	2.0	ug/L		05/20/20 15:06	05/23/20 00:02	5
2-Nitroaniline	ND		50	2.1	ug/L		05/20/20 15:06	05/23/20 00:02	5
2-Nitrophenol	ND		25	2.4	ug/L		05/20/20 15:06	05/23/20 00:02	5
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		05/20/20 15:06	05/23/20 00:02	5
3-Nitroaniline	ND		50	2.4	ug/L		05/20/20 15:06	05/23/20 00:02	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		05/20/20 15:06	05/23/20 00:02	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		05/20/20 15:06	05/23/20 00:02	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		05/20/20 15:06	05/23/20 00:02	5
4-Chloroaniline	ND		25	3.0	ug/L		05/20/20 15:06	05/23/20 00:02	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		05/20/20 15:06	05/23/20 00:02	5
4-Methylphenol	ND		50	1.8	ug/L		05/20/20 15:06	05/23/20 00:02	5
4-Nitroaniline	ND		50	1.3	ug/L		05/20/20 15:06	05/23/20 00:02	5
4-Nitrophenol	ND		50	7.6	ug/L		05/20/20 15:06	05/23/20 00:02	5
Acenaphthene	ND		25	2.1	ug/L		05/20/20 15:06	05/23/20 00:02	5
Acenaphthylene	ND		25	1.9	ug/L		05/20/20 15:06	05/23/20 00:02	5
Acetophenone	ND		25	2.7	ug/L		05/20/20 15:06	05/23/20 00:02	5
Aniline	ND		50	3.1	ug/L		05/20/20 15:06	05/23/20 00:02	5
Anthracene	ND		25	1.4	ug/L		05/20/20 15:06	05/23/20 00:02	5
Atrazine	ND	*	25	2.3	ug/L		05/20/20 15:06	05/23/20 00:02	5
Benzaldehyde	ND		25	1.3	ug/L		05/20/20 15:06	05/23/20 00:02	5
Benzo(a)anthracene	ND		25	1.8	ug/L		05/20/20 15:06	05/23/20 00:02	5
Benzo(a)pyrene	ND		25	2.4	ug/L		05/20/20 15:06	05/23/20 00:02	5
Benzo(b)fluoranthene	ND		25	1.7	ug/L		05/20/20 15:06	05/23/20 00:02	5
Benzo(g,h,i)perylene	ND		25	1.8	ug/L		05/20/20 15:06	05/23/20 00:02	5
Benzo(k)fluoranthene	ND	*	25	3.7	ug/L		05/20/20 15:06	05/23/20 00:02	5
Biphenyl	ND		25	3.3	ug/L		05/20/20 15:06	05/23/20 00:02	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		05/20/20 15:06	05/23/20 00:02	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		05/20/20 15:06	05/23/20 00:02	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		05/20/20 15:06	05/23/20 00:02	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		05/20/20 15:06	05/23/20 00:02	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		05/20/20 15:06	05/23/20 00:02	5
Caprolactam	ND		25	11	ug/L		05/20/20 15:06	05/23/20 00:02	5
Carbazole	ND		25	1.5	ug/L		05/20/20 15:06	05/23/20 00:02	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C01_0520

Lab Sample ID: 480-170162-1

Date Collected: 05/19/20 10:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

Method: 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		05/20/20 15:06	05/23/20 00:02	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		05/20/20 15:06	05/23/20 00:02	5
Dibenzofuran	ND		50	2.6	ug/L		05/20/20 15:06	05/23/20 00:02	5
Diethyl phthalate	ND		25	1.1	ug/L		05/20/20 15:06	05/23/20 00:02	5
Dimethyl phthalate	ND	*	25	1.8	ug/L		05/20/20 15:06	05/23/20 00:02	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		05/20/20 15:06	05/23/20 00:02	5
Di-n-octyl phthalate	ND		25	2.4	ug/L		05/20/20 15:06	05/23/20 00:02	5
Fluoranthene	ND		25	2.0	ug/L		05/20/20 15:06	05/23/20 00:02	5
Fluorene	ND		25	1.8	ug/L		05/20/20 15:06	05/23/20 00:02	5
Hexachlorobenzene	ND	*	25	2.6	ug/L		05/20/20 15:06	05/23/20 00:02	5
Hexachlorobutadiene	ND		25	3.4	ug/L		05/20/20 15:06	05/23/20 00:02	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		05/20/20 15:06	05/23/20 00:02	5
Hexachloroethane	ND		25	3.0	ug/L		05/20/20 15:06	05/23/20 00:02	5
Indeno(1,2,3-cd)pyrene	ND		25	2.4	ug/L		05/20/20 15:06	05/23/20 00:02	5
Isophorone	ND		25	2.2	ug/L		05/20/20 15:06	05/23/20 00:02	5
Naphthalene	ND		25	3.8	ug/L		05/20/20 15:06	05/23/20 00:02	5
Nitrobenzene	ND		25	1.5	ug/L		05/20/20 15:06	05/23/20 00:02	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		05/20/20 15:06	05/23/20 00:02	5
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		05/20/20 15:06	05/23/20 00:02	5
Pentachlorophenol	ND		50	11	ug/L		05/20/20 15:06	05/23/20 00:02	5
Phenanthrene	ND		25	2.2	ug/L		05/20/20 15:06	05/23/20 00:02	5
Phenol	ND		25	2.0	ug/L		05/20/20 15:06	05/23/20 00:02	5
Pyrene	1.7	J	25	1.7	ug/L		05/20/20 15:06	05/23/20 00:02	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	71		41 - 120	05/20/20 15:06	05/23/20 00:02	5
2-Fluorobiphenyl	98		48 - 120	05/20/20 15:06	05/23/20 00:02	5
2-Fluorophenol	63		35 - 120	05/20/20 15:06	05/23/20 00:02	5
Nitrobenzene-d5	91		46 - 120	05/20/20 15:06	05/23/20 00:02	5
Phenol-d5	47		22 - 120	05/20/20 15:06	05/23/20 00:02	5
p-Terphenyl-d14	86		60 - 148	05/20/20 15:06	05/23/20 00:02	5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1.4		0.20	0.060	mg/L		05/21/20 10:20	05/22/20 14:09	1
Antimony	ND		0.020	0.0068	mg/L		05/21/20 10:20	05/22/20 14:09	1
Arsenic	ND		0.015	0.0056	mg/L		05/21/20 10:20	05/22/20 14:09	1
Barium	0.086	^	0.0020	0.00070	mg/L		05/21/20 10:20	05/22/20 14:09	1
Beryllium	ND		0.0020	0.00030	mg/L		05/21/20 10:20	05/22/20 14:09	1
Cadmium	ND		0.0020	0.00050	mg/L		05/21/20 10:20	05/22/20 14:09	1
Calcium	69.7		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:09	1
Chromium	0.0084		0.0040	0.0010	mg/L		05/21/20 10:20	05/22/20 14:09	1
Cobalt	ND		0.0040	0.00063	mg/L		05/21/20 10:20	05/22/20 14:09	1
Copper	0.011		0.010	0.0016	mg/L		05/21/20 10:20	05/22/20 14:09	1
Iron	2.1		0.050	0.019	mg/L		05/21/20 10:20	05/22/20 14:09	1
Lead	0.031		0.010	0.0030	mg/L		05/21/20 10:20	05/22/20 14:09	1
Magnesium	11.6		0.20	0.043	mg/L		05/21/20 10:20	05/22/20 14:09	1
Manganese	0.031	B	0.0030	0.00040	mg/L		05/21/20 10:20	05/22/20 14:09	1
Nickel	0.0025	J	0.010	0.0013	mg/L		05/21/20 10:20	05/22/20 14:09	1
Potassium	12.3		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:09	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C01_0520

Lab Sample ID: 480-170162-1

Date Collected: 05/19/20 10:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		05/21/20 10:20	05/22/20 14:09	1
Silver	ND		0.0060	0.0017	mg/L		05/21/20 10:20	05/22/20 14:09	1
Sodium	126		1.0	0.32	mg/L		05/21/20 10:20	05/22/20 14:09	1
Thallium	ND		0.020	0.010	mg/L		05/21/20 10:20	05/22/20 14:09	1
Vanadium	0.0051		0.0050	0.0015	mg/L		05/21/20 10:20	05/22/20 14:09	1
Zinc	0.057		0.010	0.0015	mg/L		05/21/20 10:20	05/22/20 14:09	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00045		0.00020	0.00012	mg/L		05/26/20 11:46	05/26/20 15:08	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C RFI-31_0520

Lab Sample ID: 480-170162-2

Date Collected: 05/19/20 11:50

Matrix: Ground Water

Date Received: 05/19/20 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			05/21/20 21:23	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			05/21/20 21:23	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			05/21/20 21:23	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			05/21/20 21:23	10
1,1-Dichloroethane	ND		10	3.8	ug/L			05/21/20 21:23	10
1,1-Dichloroethene	ND		10	2.9	ug/L			05/21/20 21:23	10
1,2,4-Trichlorobenzene	96		10	4.1	ug/L			05/21/20 21:23	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			05/21/20 21:23	10
1,2-Dibromoethane	ND		10	7.3	ug/L			05/21/20 21:23	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			05/21/20 21:23	10
1,2-Dichloroethane	ND		10	2.1	ug/L			05/21/20 21:23	10
1,2-Dichloropropane	ND		10	7.2	ug/L			05/21/20 21:23	10
1,3-Dichlorobenzene	12		10	7.8	ug/L			05/21/20 21:23	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			05/21/20 21:23	10
2-Butanone (MEK)	ND		100	13	ug/L			05/21/20 21:23	10
2-Hexanone	ND		50	12	ug/L			05/21/20 21:23	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			05/21/20 21:23	10
Acetone	ND		100	30	ug/L			05/21/20 21:23	10
Benzene	ND		10	4.1	ug/L			05/21/20 21:23	10
Bromodichloromethane	ND		10	3.9	ug/L			05/21/20 21:23	10
Bromoform	ND		10	2.6	ug/L			05/21/20 21:23	10
Bromomethane	ND		10	6.9	ug/L			05/21/20 21:23	10
Carbon disulfide	ND		10	1.9	ug/L			05/21/20 21:23	10
Carbon tetrachloride	ND		10	2.7	ug/L			05/21/20 21:23	10
Chlorobenzene	ND		10	7.5	ug/L			05/21/20 21:23	10
Chloroethane	ND		10	3.2	ug/L			05/21/20 21:23	10
Chloroform	ND		10	3.4	ug/L			05/21/20 21:23	10
Chloromethane	ND		10	3.5	ug/L			05/21/20 21:23	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			05/21/20 21:23	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			05/21/20 21:23	10
Cyclohexane	ND		10	1.8	ug/L			05/21/20 21:23	10
Dibromochloromethane	ND		10	3.2	ug/L			05/21/20 21:23	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			05/21/20 21:23	10
Ethylbenzene	ND		10	7.4	ug/L			05/21/20 21:23	10
Isopropylbenzene	ND		10	7.9	ug/L			05/21/20 21:23	10
Methyl acetate	ND		25	13	ug/L			05/21/20 21:23	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			05/21/20 21:23	10
Methylcyclohexane	ND		10	1.6	ug/L			05/21/20 21:23	10
Methylene Chloride	ND		10	4.4	ug/L			05/21/20 21:23	10
Styrene	ND		10	7.3	ug/L			05/21/20 21:23	10
Tetrachloroethene	ND		10	3.6	ug/L			05/21/20 21:23	10
Toluene	ND		10	5.1	ug/L			05/21/20 21:23	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			05/21/20 21:23	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			05/21/20 21:23	10
Trichloroethene	ND		10	4.6	ug/L			05/21/20 21:23	10
Trichlorofluoromethane	ND		10	8.8	ug/L			05/21/20 21:23	10
Vinyl chloride	ND		10	9.0	ug/L			05/21/20 21:23	10
Xylenes, Total	ND		20	6.6	ug/L			05/21/20 21:23	10

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C RFI-31_0520

Lab Sample ID: 480-170162-2

Date Collected: 05/19/20 11:50

Matrix: Ground Water

Date Received: 05/19/20 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		05/21/20 21:23	10
4-Bromofluorobenzene (Surr)	98		73 - 120		05/21/20 21:23	10
Toluene-d8 (Surr)	98		80 - 120		05/21/20 21:23	10
Dibromofluoromethane (Surr)	102		75 - 123		05/21/20 21:23	10

Method: 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		05/20/20 15:06	05/23/20 00:31	1
2,4,6-Trichlorophenol	ND	*	5.0	0.61	ug/L		05/20/20 15:06	05/23/20 00:31	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/20/20 15:06	05/23/20 00:31	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/20/20 15:06	05/23/20 00:31	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 00:31	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 00:31	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 00:31	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/20/20 15:06	05/23/20 00:31	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/20/20 15:06	05/23/20 00:31	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/20/20 15:06	05/23/20 00:31	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 00:31	1
2-Nitroaniline	ND		10	0.42	ug/L		05/20/20 15:06	05/23/20 00:31	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/20/20 15:06	05/23/20 00:31	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 00:31	1
3-Nitroaniline	ND		10	0.48	ug/L		05/20/20 15:06	05/23/20 00:31	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 00:31	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 00:31	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 00:31	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 00:31	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 00:31	1
4-Methylphenol	ND		10	0.36	ug/L		05/20/20 15:06	05/23/20 00:31	1
4-Nitroaniline	ND		10	0.25	ug/L		05/20/20 15:06	05/23/20 00:31	1
4-Nitrophenol	ND		10	1.5	ug/L		05/20/20 15:06	05/23/20 00:31	1
Acenaphthene	ND		5.0	0.41	ug/L		05/20/20 15:06	05/23/20 00:31	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/20/20 15:06	05/23/20 00:31	1
Acetophenone	ND		5.0	0.54	ug/L		05/20/20 15:06	05/23/20 00:31	1
Aniline	ND		10	0.61	ug/L		05/20/20 15:06	05/23/20 00:31	1
Anthracene	ND		5.0	0.28	ug/L		05/20/20 15:06	05/23/20 00:31	1
Atrazine	ND	*	5.0	0.46	ug/L		05/20/20 15:06	05/23/20 00:31	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/20/20 15:06	05/23/20 00:31	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/23/20 00:31	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 00:31	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/23/20 00:31	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 00:31	1
Benzo(k)fluoranthene	ND	*	5.0	0.73	ug/L		05/20/20 15:06	05/23/20 00:31	1
Biphenyl	ND		5.0	0.65	ug/L		05/20/20 15:06	05/23/20 00:31	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/20/20 15:06	05/23/20 00:31	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 00:31	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 00:31	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/20/20 15:06	05/23/20 00:31	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/20/20 15:06	05/23/20 00:31	1
Caprolactam	ND		5.0	2.2	ug/L		05/20/20 15:06	05/23/20 00:31	1
Carbazole	ND		5.0	0.30	ug/L		05/20/20 15:06	05/23/20 00:31	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C RFI-31_0520

Lab Sample ID: 480-170162-2

Date Collected: 05/19/20 11:50

Matrix: Ground Water

Date Received: 05/19/20 17:00

Method: 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		05/20/20 15:06	05/23/20 00:31	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/20/20 15:06	05/23/20 00:31	1
Dibenzofuran	ND		10	0.51	ug/L		05/20/20 15:06	05/23/20 00:31	1
Diethyl phthalate	0.35	J	5.0	0.22	ug/L		05/20/20 15:06	05/23/20 00:31	1
Dimethyl phthalate	ND	*	5.0	0.36	ug/L		05/20/20 15:06	05/23/20 00:31	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		05/20/20 15:06	05/23/20 00:31	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 00:31	1
Fluoranthene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 00:31	1
Fluorene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/23/20 00:31	1
Hexachlorobenzene	ND	*	5.0	0.51	ug/L		05/20/20 15:06	05/23/20 00:31	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/20/20 15:06	05/23/20 00:31	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 00:31	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 00:31	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 00:31	1
Isophorone	ND		5.0	0.43	ug/L		05/20/20 15:06	05/23/20 00:31	1
Naphthalene	ND		5.0	0.76	ug/L		05/20/20 15:06	05/23/20 00:31	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/20/20 15:06	05/23/20 00:31	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/20/20 15:06	05/23/20 00:31	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/20/20 15:06	05/23/20 00:31	1
Pentachlorophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 00:31	1
Phenanthrene	0.48	J B	5.0	0.44	ug/L		05/20/20 15:06	05/23/20 00:31	1
Phenol	ND		5.0	0.39	ug/L		05/20/20 15:06	05/23/20 00:31	1
Pyrene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/23/20 00:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	116		41 - 120	05/20/20 15:06	05/23/20 00:31	1
2-Fluorobiphenyl	101		48 - 120	05/20/20 15:06	05/23/20 00:31	1
2-Fluorophenol	68		35 - 120	05/20/20 15:06	05/23/20 00:31	1
Nitrobenzene-d5	93		46 - 120	05/20/20 15:06	05/23/20 00:31	1
Phenol-d5	48		22 - 120	05/20/20 15:06	05/23/20 00:31	1
p-Terphenyl-d14	78		60 - 148	05/20/20 15:06	05/23/20 00:31	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.064	J	0.20	0.060	mg/L		05/21/20 10:20	05/22/20 14:13	1
Antimony	ND		0.020	0.0068	mg/L		05/21/20 10:20	05/22/20 14:13	1
Arsenic	ND		0.015	0.0056	mg/L		05/21/20 10:20	05/22/20 14:13	1
Barium	0.016	^	0.0020	0.00070	mg/L		05/21/20 10:20	05/22/20 14:13	1
Beryllium	ND		0.0020	0.00030	mg/L		05/21/20 10:20	05/22/20 14:13	1
Cadmium	0.00073	J	0.0020	0.00050	mg/L		05/21/20 10:20	05/22/20 14:13	1
Calcium	324		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:13	1
Chromium	ND		0.0040	0.0010	mg/L		05/21/20 10:20	05/22/20 14:13	1
Cobalt	0.0016	J	0.0040	0.00063	mg/L		05/21/20 10:20	05/22/20 14:13	1
Copper	ND		0.010	0.0016	mg/L		05/21/20 10:20	05/22/20 14:13	1
Iron	0.32		0.050	0.019	mg/L		05/21/20 10:20	05/22/20 14:13	1
Lead	ND		0.010	0.0030	mg/L		05/21/20 10:20	05/22/20 14:13	1
Magnesium	114		0.20	0.043	mg/L		05/21/20 10:20	05/22/20 14:13	1
Manganese	1.2	B	0.0030	0.00040	mg/L		05/21/20 10:20	05/22/20 14:13	1
Nickel	0.0032	J	0.010	0.0013	mg/L		05/21/20 10:20	05/22/20 14:13	1
Potassium	10.3		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:13	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C RFI-31_0520

Lab Sample ID: 480-170162-2

Date Collected: 05/19/20 11:50

Matrix: Ground Water

Date Received: 05/19/20 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		05/21/20 10:20	05/22/20 14:13	1
Silver	ND		0.0060	0.0017	mg/L		05/21/20 10:20	05/22/20 14:13	1
Sodium	1790		5.0	1.6	mg/L		05/21/20 10:20	05/26/20 13:16	5
Thallium	ND		0.020	0.010	mg/L		05/21/20 10:20	05/22/20 14:13	1
Vanadium	ND		0.0050	0.0015	mg/L		05/21/20 10:20	05/22/20 14:13	1
Zinc	0.0077	J	0.010	0.0015	mg/L		05/21/20 10:20	05/22/20 14:13	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/26/20 11:46	05/26/20 15:09	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C04_0520

Lab Sample ID: 480-170162-3

Date Collected: 05/19/20 08:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			05/21/20 21:46	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			05/21/20 21:46	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			05/21/20 21:46	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			05/21/20 21:46	10
1,1-Dichloroethane	ND		10	3.8	ug/L			05/21/20 21:46	10
1,1-Dichloroethene	ND		10	2.9	ug/L			05/21/20 21:46	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			05/21/20 21:46	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			05/21/20 21:46	10
1,2-Dibromoethane	ND		10	7.3	ug/L			05/21/20 21:46	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			05/21/20 21:46	10
1,2-Dichloroethane	ND		10	2.1	ug/L			05/21/20 21:46	10
1,2-Dichloropropane	ND		10	7.2	ug/L			05/21/20 21:46	10
1,3-Dichlorobenzene	25		10	7.8	ug/L			05/21/20 21:46	10
1,4-Dichlorobenzene	60		10	8.4	ug/L			05/21/20 21:46	10
2-Butanone (MEK)	ND		100	13	ug/L			05/21/20 21:46	10
2-Hexanone	ND		50	12	ug/L			05/21/20 21:46	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			05/21/20 21:46	10
Acetone	ND		100	30	ug/L			05/21/20 21:46	10
Benzene	ND		10	4.1	ug/L			05/21/20 21:46	10
Bromodichloromethane	ND		10	3.9	ug/L			05/21/20 21:46	10
Bromoform	ND		10	2.6	ug/L			05/21/20 21:46	10
Bromomethane	ND		10	6.9	ug/L			05/21/20 21:46	10
Carbon disulfide	ND		10	1.9	ug/L			05/21/20 21:46	10
Carbon tetrachloride	ND		10	2.7	ug/L			05/21/20 21:46	10
Chlorobenzene	370		10	7.5	ug/L			05/21/20 21:46	10
Chloroethane	ND		10	3.2	ug/L			05/21/20 21:46	10
Chloroform	ND		10	3.4	ug/L			05/21/20 21:46	10
Chloromethane	ND		10	3.5	ug/L			05/21/20 21:46	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			05/21/20 21:46	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			05/21/20 21:46	10
Cyclohexane	ND		10	1.8	ug/L			05/21/20 21:46	10
Dibromochloromethane	ND		10	3.2	ug/L			05/21/20 21:46	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			05/21/20 21:46	10
Ethylbenzene	ND		10	7.4	ug/L			05/21/20 21:46	10
Isopropylbenzene	ND		10	7.9	ug/L			05/21/20 21:46	10
Methyl acetate	ND		25	13	ug/L			05/21/20 21:46	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			05/21/20 21:46	10
Methylcyclohexane	ND		10	1.6	ug/L			05/21/20 21:46	10
Methylene Chloride	5.4 J		10	4.4	ug/L			05/21/20 21:46	10
Styrene	ND		10	7.3	ug/L			05/21/20 21:46	10
Tetrachloroethene	ND		10	3.6	ug/L			05/21/20 21:46	10
Toluene	ND		10	5.1	ug/L			05/21/20 21:46	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			05/21/20 21:46	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			05/21/20 21:46	10
Trichloroethene	ND		10	4.6	ug/L			05/21/20 21:46	10
Trichlorofluoromethane	ND		10	8.8	ug/L			05/21/20 21:46	10
Vinyl chloride	ND		10	9.0	ug/L			05/21/20 21:46	10
Xylenes, Total	ND		20	6.6	ug/L			05/21/20 21:46	10

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C04_0520

Lab Sample ID: 480-170162-3

Date Collected: 05/19/20 08:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		05/21/20 21:46	10
4-Bromofluorobenzene (Surr)	97		73 - 120		05/21/20 21:46	10
Toluene-d8 (Surr)	95		80 - 120		05/21/20 21:46	10
Dibromofluoromethane (Surr)	103		75 - 123		05/21/20 21:46	10

Method: 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		05/20/20 15:06	05/22/20 16:19	1
2,4,6-Trichlorophenol	ND	*	5.0	0.61	ug/L		05/20/20 15:06	05/22/20 16:19	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/20/20 15:06	05/22/20 16:19	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/20/20 15:06	05/22/20 16:19	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/22/20 16:19	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/20/20 15:06	05/22/20 16:19	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/22/20 16:19	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/20/20 15:06	05/22/20 16:19	1
2-Chlorophenol	2.2	J	5.0	0.53	ug/L		05/20/20 15:06	05/22/20 16:19	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/20/20 15:06	05/22/20 16:19	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/20/20 15:06	05/22/20 16:19	1
2-Nitroaniline	ND		10	0.42	ug/L		05/20/20 15:06	05/22/20 16:19	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/20/20 15:06	05/22/20 16:19	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/20/20 15:06	05/22/20 16:19	1
3-Nitroaniline	ND	F2	10	0.48	ug/L		05/20/20 15:06	05/22/20 16:19	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/20/20 15:06	05/22/20 16:19	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/20/20 15:06	05/22/20 16:19	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/20/20 15:06	05/22/20 16:19	1
4-Chloroaniline	ND	F2	5.0	0.59	ug/L		05/20/20 15:06	05/22/20 16:19	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/20/20 15:06	05/22/20 16:19	1
4-Methylphenol	ND		10	0.36	ug/L		05/20/20 15:06	05/22/20 16:19	1
4-Nitroaniline	ND		10	0.25	ug/L		05/20/20 15:06	05/22/20 16:19	1
4-Nitrophenol	ND		10	1.5	ug/L		05/20/20 15:06	05/22/20 16:19	1
Acenaphthene	ND		5.0	0.41	ug/L		05/20/20 15:06	05/22/20 16:19	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/20/20 15:06	05/22/20 16:19	1
Acetophenone	ND		5.0	0.54	ug/L		05/20/20 15:06	05/22/20 16:19	1
Aniline	0.62	J	10	0.61	ug/L		05/20/20 15:06	05/22/20 16:19	1
Anthracene	ND		5.0	0.28	ug/L		05/20/20 15:06	05/22/20 16:19	1
Atrazine	ND	*	5.0	0.46	ug/L		05/20/20 15:06	05/22/20 16:19	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/20/20 15:06	05/22/20 16:19	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/22/20 16:19	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/22/20 16:19	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/22/20 16:19	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/20/20 15:06	05/22/20 16:19	1
Benzo(k)fluoranthene	ND	*	5.0	0.73	ug/L		05/20/20 15:06	05/22/20 16:19	1
Biphenyl	ND		5.0	0.65	ug/L		05/20/20 15:06	05/22/20 16:19	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/20/20 15:06	05/22/20 16:19	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/20/20 15:06	05/22/20 16:19	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/20/20 15:06	05/22/20 16:19	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/20/20 15:06	05/22/20 16:19	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/20/20 15:06	05/22/20 16:19	1
Caprolactam	ND		5.0	2.2	ug/L		05/20/20 15:06	05/22/20 16:19	1
Carbazole	ND		5.0	0.30	ug/L		05/20/20 15:06	05/22/20 16:19	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C04_0520

Lab Sample ID: 480-170162-3

Date Collected: 05/19/20 08:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

Method: 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		05/20/20 15:06	05/22/20 16:19	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/20/20 15:06	05/22/20 16:19	1
Dibenzofuran	ND		10	0.51	ug/L		05/20/20 15:06	05/22/20 16:19	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/20/20 15:06	05/22/20 16:19	1
Dimethyl phthalate	ND *		5.0	0.36	ug/L		05/20/20 15:06	05/22/20 16:19	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		05/20/20 15:06	05/22/20 16:19	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/20/20 15:06	05/22/20 16:19	1
Fluoranthene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/22/20 16:19	1
Fluorene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/22/20 16:19	1
Hexachlorobenzene	ND *		5.0	0.51	ug/L		05/20/20 15:06	05/22/20 16:19	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/20/20 15:06	05/22/20 16:19	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/20/20 15:06	05/22/20 16:19	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/20/20 15:06	05/22/20 16:19	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/22/20 16:19	1
Isophorone	ND		5.0	0.43	ug/L		05/20/20 15:06	05/22/20 16:19	1
Naphthalene	ND		5.0	0.76	ug/L		05/20/20 15:06	05/22/20 16:19	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/20/20 15:06	05/22/20 16:19	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/20/20 15:06	05/22/20 16:19	1
N-Nitrosodiphenylamine	0.98	J	5.0	0.51	ug/L		05/20/20 15:06	05/22/20 16:19	1
Pentachlorophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/22/20 16:19	1
Phenanthrene	0.49	J B	5.0	0.44	ug/L		05/20/20 15:06	05/22/20 16:19	1
Phenol	ND		5.0	0.39	ug/L		05/20/20 15:06	05/22/20 16:19	1
Pyrene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/22/20 16:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	115		41 - 120	05/20/20 15:06	05/22/20 16:19	1
2-Fluorobiphenyl	103		48 - 120	05/20/20 15:06	05/22/20 16:19	1
2-Fluorophenol	66		35 - 120	05/20/20 15:06	05/22/20 16:19	1
Nitrobenzene-d5	98		46 - 120	05/20/20 15:06	05/22/20 16:19	1
Phenol-d5	44		22 - 120	05/20/20 15:06	05/22/20 16:19	1
p-Terphenyl-d14	93		60 - 148	05/20/20 15:06	05/22/20 16:19	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.12	J	0.20	0.060	mg/L		05/21/20 10:20	05/22/20 14:16	1
Antimony	ND		0.020	0.0068	mg/L		05/21/20 10:20	05/22/20 14:16	1
Arsenic	ND		0.015	0.0056	mg/L		05/21/20 10:20	05/22/20 14:16	1
Barium	0.37	^	0.0020	0.00070	mg/L		05/21/20 10:20	05/22/20 14:16	1
Beryllium	ND		0.0020	0.00030	mg/L		05/21/20 10:20	05/22/20 14:16	1
Cadmium	ND		0.0020	0.00050	mg/L		05/21/20 10:20	05/22/20 14:16	1
Calcium	203		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:16	1
Chromium	ND		0.0040	0.0010	mg/L		05/21/20 10:20	05/22/20 14:16	1
Cobalt	ND		0.0040	0.00063	mg/L		05/21/20 10:20	05/22/20 14:16	1
Copper	0.0059	J	0.010	0.0016	mg/L		05/21/20 10:20	05/22/20 14:16	1
Iron	5.5		0.050	0.019	mg/L		05/21/20 10:20	05/22/20 14:16	1
Lead	ND		0.010	0.0030	mg/L		05/21/20 10:20	05/22/20 14:16	1
Magnesium	25.9		0.20	0.043	mg/L		05/21/20 10:20	05/22/20 14:16	1
Manganese	1.0	B	0.0030	0.00040	mg/L		05/21/20 10:20	05/22/20 14:16	1
Nickel	ND		0.010	0.0013	mg/L		05/21/20 10:20	05/22/20 14:16	1
Potassium	7.4		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:16	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C04_0520

Lab Sample ID: 480-170162-3

Date Collected: 05/19/20 08:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		05/21/20 10:20	05/22/20 14:16	1
Silver	ND		0.0060	0.0017	mg/L		05/21/20 10:20	05/22/20 14:16	1
Sodium	29.9		1.0	0.32	mg/L		05/21/20 10:20	05/22/20 14:16	1
Thallium	ND		0.020	0.010	mg/L		05/21/20 10:20	05/22/20 14:16	1
Vanadium	ND		0.0050	0.0015	mg/L		05/21/20 10:20	05/22/20 14:16	1
Zinc	0.012		0.010	0.0015	mg/L		05/21/20 10:20	05/22/20 14:16	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/26/20 11:46	05/26/20 15:10	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C04 D-0520

Lab Sample ID: 480-170162-4

Date Collected: 05/19/20 08:40

Matrix: Ground Water

Date Received: 05/19/20 17:00

Method: 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			05/21/20 22:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/21/20 22:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/21/20 22:10	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/21/20 22:10	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/21/20 22:10	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/21/20 22:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/21/20 22:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/21/20 22:10	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/21/20 22:10	1
1,2-Dichlorobenzene	3.6		1.0	0.79	ug/L			05/21/20 22:10	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/21/20 22:10	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/21/20 22:10	1
1,3-Dichlorobenzene	28		1.0	0.78	ug/L			05/21/20 22:10	1
1,4-Dichlorobenzene	56		1.0	0.84	ug/L			05/21/20 22:10	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/21/20 22:10	1
2-Hexanone	ND		5.0	1.2	ug/L			05/21/20 22:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/21/20 22:10	1
Acetone	ND		10	3.0	ug/L			05/21/20 22:10	1
Benzene	ND		1.0	0.41	ug/L			05/21/20 22:10	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/21/20 22:10	1
Bromoform	ND		1.0	0.26	ug/L			05/21/20 22:10	1
Bromomethane	ND		1.0	0.69	ug/L			05/21/20 22:10	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/21/20 22:10	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/21/20 22:10	1
Chloroethane	ND		1.0	0.32	ug/L			05/21/20 22:10	1
Chloroform	ND		1.0	0.34	ug/L			05/21/20 22:10	1
Chloromethane	ND		1.0	0.35	ug/L			05/21/20 22:10	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/21/20 22:10	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/21/20 22:10	1
Cyclohexane	ND		1.0	0.18	ug/L			05/21/20 22:10	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/21/20 22:10	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/21/20 22:10	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/21/20 22:10	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/21/20 22:10	1
Methyl acetate	ND		2.5	1.3	ug/L			05/21/20 22:10	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/21/20 22:10	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/21/20 22:10	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/21/20 22:10	1
Styrene	ND		1.0	0.73	ug/L			05/21/20 22:10	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/21/20 22:10	1
Toluene	ND		1.0	0.51	ug/L			05/21/20 22:10	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/21/20 22:10	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/21/20 22:10	1
Trichloroethene	ND		1.0	0.46	ug/L			05/21/20 22:10	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/21/20 22:10	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/21/20 22:10	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/21/20 22:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		05/21/20 22:10	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C04 D-0520

Lab Sample ID: 480-170162-4

Date Collected: 05/19/20 08:40

Matrix: Ground Water

Date Received: 05/19/20 17:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		73 - 120		05/21/20 22:10	1
Toluene-d8 (Surr)	96		80 - 120		05/21/20 22:10	1
Dibromofluoromethane (Surr)	105		75 - 123		05/21/20 22:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	370		8.0	6.0	ug/L			05/22/20 10:33	8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		05/22/20 10:33	8
4-Bromofluorobenzene (Surr)	100		73 - 120		05/22/20 10:33	8
Toluene-d8 (Surr)	100		80 - 120		05/22/20 10:33	8
Dibromofluoromethane (Surr)	102		75 - 123		05/22/20 10:33	8

Method: 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		05/20/20 15:06	05/23/20 00:59	1
2,4,6-Trichlorophenol	ND	*	5.0	0.61	ug/L		05/20/20 15:06	05/23/20 00:59	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/20/20 15:06	05/23/20 00:59	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/20/20 15:06	05/23/20 00:59	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 00:59	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 00:59	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 00:59	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/20/20 15:06	05/23/20 00:59	1
2-Chlorophenol	2.5	J	5.0	0.53	ug/L		05/20/20 15:06	05/23/20 00:59	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/20/20 15:06	05/23/20 00:59	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 00:59	1
2-Nitroaniline	ND		10	0.42	ug/L		05/20/20 15:06	05/23/20 00:59	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/20/20 15:06	05/23/20 00:59	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 00:59	1
3-Nitroaniline	ND		10	0.48	ug/L		05/20/20 15:06	05/23/20 00:59	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 00:59	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 00:59	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 00:59	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 00:59	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 00:59	1
4-Methylphenol	ND		10	0.36	ug/L		05/20/20 15:06	05/23/20 00:59	1
4-Nitroaniline	ND		10	0.25	ug/L		05/20/20 15:06	05/23/20 00:59	1
4-Nitrophenol	ND		10	1.5	ug/L		05/20/20 15:06	05/23/20 00:59	1
Acenaphthene	ND		5.0	0.41	ug/L		05/20/20 15:06	05/23/20 00:59	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/20/20 15:06	05/23/20 00:59	1
Acetophenone	ND		5.0	0.54	ug/L		05/20/20 15:06	05/23/20 00:59	1
Aniline	ND		10	0.61	ug/L		05/20/20 15:06	05/23/20 00:59	1
Anthracene	ND		5.0	0.28	ug/L		05/20/20 15:06	05/23/20 00:59	1
Atrazine	ND	*	5.0	0.46	ug/L		05/20/20 15:06	05/23/20 00:59	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/20/20 15:06	05/23/20 00:59	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/23/20 00:59	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 00:59	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/23/20 00:59	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 00:59	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C04 D-0520

Lab Sample ID: 480-170162-4

Date Collected: 05/19/20 08:40

Matrix: Ground Water

Date Received: 05/19/20 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo(k)fluoranthene	ND	*	5.0	0.73	ug/L		05/20/20 15:06	05/23/20 00:59	1
Biphenyl	ND		5.0	0.65	ug/L		05/20/20 15:06	05/23/20 00:59	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/20/20 15:06	05/23/20 00:59	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 00:59	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 00:59	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/20/20 15:06	05/23/20 00:59	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/20/20 15:06	05/23/20 00:59	1
Caprolactam	ND		5.0	2.2	ug/L		05/20/20 15:06	05/23/20 00:59	1
Carbazole	ND		5.0	0.30	ug/L		05/20/20 15:06	05/23/20 00:59	1
Chrysene	ND		5.0	0.33	ug/L		05/20/20 15:06	05/23/20 00:59	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/20/20 15:06	05/23/20 00:59	1
Dibenzofuran	ND		10	0.51	ug/L		05/20/20 15:06	05/23/20 00:59	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/20/20 15:06	05/23/20 00:59	1
Dimethyl phthalate	ND	*	5.0	0.36	ug/L		05/20/20 15:06	05/23/20 00:59	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		05/20/20 15:06	05/23/20 00:59	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 00:59	1
Fluoranthene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 00:59	1
Fluorene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/23/20 00:59	1
Hexachlorobenzene	ND	*	5.0	0.51	ug/L		05/20/20 15:06	05/23/20 00:59	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/20/20 15:06	05/23/20 00:59	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 00:59	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 00:59	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 00:59	1
Isophorone	ND		5.0	0.43	ug/L		05/20/20 15:06	05/23/20 00:59	1
Naphthalene	ND		5.0	0.76	ug/L		05/20/20 15:06	05/23/20 00:59	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/20/20 15:06	05/23/20 00:59	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/20/20 15:06	05/23/20 00:59	1
N-Nitrosodiphenylamine	1.0	J	5.0	0.51	ug/L		05/20/20 15:06	05/23/20 00:59	1
Pentachlorophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 00:59	1
Phenanthrene	0.53	J B	5.0	0.44	ug/L		05/20/20 15:06	05/23/20 00:59	1
Phenol	ND		5.0	0.39	ug/L		05/20/20 15:06	05/23/20 00:59	1
Pyrene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/23/20 00:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	125	X	41 - 120	05/20/20 15:06	05/23/20 00:59	1
2-Fluorobiphenyl	114		48 - 120	05/20/20 15:06	05/23/20 00:59	1
2-Fluorophenol	72		35 - 120	05/20/20 15:06	05/23/20 00:59	1
Nitrobenzene-d5	107		46 - 120	05/20/20 15:06	05/23/20 00:59	1
Phenol-d5	52		22 - 120	05/20/20 15:06	05/23/20 00:59	1
p-Terphenyl-d14	86		60 - 148	05/20/20 15:06	05/23/20 00:59	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.084	J	0.20	0.060	mg/L		05/21/20 10:20	05/22/20 14:46	1
Antimony	ND		0.020	0.0068	mg/L		05/21/20 10:20	05/22/20 14:46	1
Arsenic	ND		0.015	0.0056	mg/L		05/21/20 10:20	05/22/20 14:46	1
Barium	0.37	A	0.0020	0.00070	mg/L		05/21/20 10:20	05/22/20 14:46	1
Beryllium	ND		0.0020	0.00030	mg/L		05/21/20 10:20	05/22/20 14:46	1
Cadmium	ND		0.0020	0.00050	mg/L		05/21/20 10:20	05/22/20 14:46	1
Calcium	203		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:46	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C04 D-0520

Lab Sample ID: 480-170162-4

Date Collected: 05/19/20 08:40

Matrix: Ground Water

Date Received: 05/19/20 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		05/21/20 10:20	05/22/20 14:46	1
Cobalt	ND		0.0040	0.00063	mg/L		05/21/20 10:20	05/22/20 14:46	1
Copper	0.0042	J	0.010	0.0016	mg/L		05/21/20 10:20	05/22/20 14:46	1
Iron	5.3		0.050	0.019	mg/L		05/21/20 10:20	05/22/20 14:46	1
Lead	0.0041	J	0.010	0.0030	mg/L		05/21/20 10:20	05/22/20 14:46	1
Magnesium	25.5		0.20	0.043	mg/L		05/21/20 10:20	05/22/20 14:46	1
Manganese	1.0	B	0.0030	0.00040	mg/L		05/21/20 10:20	05/22/20 14:46	1
Nickel	ND		0.010	0.0013	mg/L		05/21/20 10:20	05/22/20 14:46	1
Potassium	7.3		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:46	1
Selenium	ND		0.025	0.0087	mg/L		05/21/20 10:20	05/22/20 14:46	1
Silver	ND		0.0060	0.0017	mg/L		05/21/20 10:20	05/22/20 14:46	1
Sodium	29.7		1.0	0.32	mg/L		05/21/20 10:20	05/22/20 14:46	1
Thallium	ND		0.020	0.010	mg/L		05/21/20 10:20	05/22/20 14:46	1
Vanadium	ND		0.0050	0.0015	mg/L		05/21/20 10:20	05/22/20 14:46	1
Zinc	0.011		0.010	0.0015	mg/L		05/21/20 10:20	05/22/20 14:46	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/26/20 11:46	05/26/20 15:15	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C RFI-20_0520

Lab Sample ID: 480-170162-5

Date Collected: 05/19/20 13:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

Method: 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			05/22/20 10:56	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/22/20 10:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/22/20 10:56	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/22/20 10:56	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/22/20 10:56	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/22/20 10:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/22/20 10:56	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/22/20 10:56	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/22/20 10:56	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/22/20 10:56	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/22/20 10:56	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/22/20 10:56	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/22/20 10:56	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/22/20 10:56	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/22/20 10:56	1
2-Hexanone	ND		5.0	1.2	ug/L			05/22/20 10:56	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/22/20 10:56	1
Acetone	ND		10	3.0	ug/L			05/22/20 10:56	1
Benzene	ND		1.0	0.41	ug/L			05/22/20 10:56	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/22/20 10:56	1
Bromoform	ND		1.0	0.26	ug/L			05/22/20 10:56	1
Bromomethane	ND		1.0	0.69	ug/L			05/22/20 10:56	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/22/20 10:56	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/22/20 10:56	1
Chlorobenzene	15		1.0	0.75	ug/L			05/22/20 10:56	1
Chloroethane	ND		1.0	0.32	ug/L			05/22/20 10:56	1
Chloroform	ND		1.0	0.34	ug/L			05/22/20 10:56	1
Chloromethane	ND		1.0	0.35	ug/L			05/22/20 10:56	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/22/20 10:56	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/22/20 10:56	1
Cyclohexane	ND		1.0	0.18	ug/L			05/22/20 10:56	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/22/20 10:56	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/22/20 10:56	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/22/20 10:56	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/22/20 10:56	1
Methyl acetate	ND		2.5	1.3	ug/L			05/22/20 10:56	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/22/20 10:56	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/22/20 10:56	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/22/20 10:56	1
Styrene	ND		1.0	0.73	ug/L			05/22/20 10:56	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/22/20 10:56	1
Toluene	ND		1.0	0.51	ug/L			05/22/20 10:56	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/22/20 10:56	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/22/20 10:56	1
Trichloroethene	ND		1.0	0.46	ug/L			05/22/20 10:56	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/22/20 10:56	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/22/20 10:56	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/22/20 10:56	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C RFI-20_0520

Lab Sample ID: 480-170162-5

Date Collected: 05/19/20 13:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		05/22/20 10:56	1
4-Bromofluorobenzene (Surr)	100		73 - 120		05/22/20 10:56	1
Toluene-d8 (Surr)	100		80 - 120		05/22/20 10:56	1
Dibromofluoromethane (Surr)	108		75 - 123		05/22/20 10:56	1

Method: 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		05/20/20 15:06	05/23/20 01:28	1
2,4,6-Trichlorophenol	ND	*	5.0	0.61	ug/L		05/20/20 15:06	05/23/20 01:28	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/20/20 15:06	05/23/20 01:28	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/20/20 15:06	05/23/20 01:28	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 01:28	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 01:28	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 01:28	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/20/20 15:06	05/23/20 01:28	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/20/20 15:06	05/23/20 01:28	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/20/20 15:06	05/23/20 01:28	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 01:28	1
2-Nitroaniline	ND		10	0.42	ug/L		05/20/20 15:06	05/23/20 01:28	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/20/20 15:06	05/23/20 01:28	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 01:28	1
3-Nitroaniline	ND		10	0.48	ug/L		05/20/20 15:06	05/23/20 01:28	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 01:28	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 01:28	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 01:28	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 01:28	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 01:28	1
4-Methylphenol	ND		10	0.36	ug/L		05/20/20 15:06	05/23/20 01:28	1
4-Nitroaniline	ND		10	0.25	ug/L		05/20/20 15:06	05/23/20 01:28	1
4-Nitrophenol	ND		10	1.5	ug/L		05/20/20 15:06	05/23/20 01:28	1
Acenaphthene	ND		5.0	0.41	ug/L		05/20/20 15:06	05/23/20 01:28	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/20/20 15:06	05/23/20 01:28	1
Acetophenone	ND		5.0	0.54	ug/L		05/20/20 15:06	05/23/20 01:28	1
Aniline	ND		10	0.61	ug/L		05/20/20 15:06	05/23/20 01:28	1
Anthracene	ND		5.0	0.28	ug/L		05/20/20 15:06	05/23/20 01:28	1
Atrazine	ND	*	5.0	0.46	ug/L		05/20/20 15:06	05/23/20 01:28	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/20/20 15:06	05/23/20 01:28	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/23/20 01:28	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 01:28	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/23/20 01:28	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 01:28	1
Benzo(k)fluoranthene	ND	*	5.0	0.73	ug/L		05/20/20 15:06	05/23/20 01:28	1
Biphenyl	ND		5.0	0.65	ug/L		05/20/20 15:06	05/23/20 01:28	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/20/20 15:06	05/23/20 01:28	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 01:28	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 01:28	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/20/20 15:06	05/23/20 01:28	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/20/20 15:06	05/23/20 01:28	1
Caprolactam	ND		5.0	2.2	ug/L		05/20/20 15:06	05/23/20 01:28	1
Carbazole	ND		5.0	0.30	ug/L		05/20/20 15:06	05/23/20 01:28	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C RFI-20_0520

Lab Sample ID: 480-170162-5

Date Collected: 05/19/20 13:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

Method: 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		05/20/20 15:06	05/23/20 01:28	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/20/20 15:06	05/23/20 01:28	1
Dibenzofuran	ND		10	0.51	ug/L		05/20/20 15:06	05/23/20 01:28	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/20/20 15:06	05/23/20 01:28	1
Dimethyl phthalate	ND	*	5.0	0.36	ug/L		05/20/20 15:06	05/23/20 01:28	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		05/20/20 15:06	05/23/20 01:28	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 01:28	1
Fluoranthene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 01:28	1
Fluorene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/23/20 01:28	1
Hexachlorobenzene	ND	*	5.0	0.51	ug/L		05/20/20 15:06	05/23/20 01:28	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/20/20 15:06	05/23/20 01:28	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 01:28	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 01:28	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 01:28	1
Isophorone	ND		5.0	0.43	ug/L		05/20/20 15:06	05/23/20 01:28	1
Naphthalene	ND		5.0	0.76	ug/L		05/20/20 15:06	05/23/20 01:28	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/20/20 15:06	05/23/20 01:28	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/20/20 15:06	05/23/20 01:28	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/20/20 15:06	05/23/20 01:28	1
Pentachlorophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 01:28	1
Phenanthrene	0.53	J B	5.0	0.44	ug/L		05/20/20 15:06	05/23/20 01:28	1
Phenol	ND		5.0	0.39	ug/L		05/20/20 15:06	05/23/20 01:28	1
Pyrene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/23/20 01:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	107		41 - 120	05/20/20 15:06	05/23/20 01:28	1
2-Fluorobiphenyl	107		48 - 120	05/20/20 15:06	05/23/20 01:28	1
2-Fluorophenol	73		35 - 120	05/20/20 15:06	05/23/20 01:28	1
Nitrobenzene-d5	100		46 - 120	05/20/20 15:06	05/23/20 01:28	1
Phenol-d5	51		22 - 120	05/20/20 15:06	05/23/20 01:28	1
p-Terphenyl-d14	84		60 - 148	05/20/20 15:06	05/23/20 01:28	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/21/20 10:20	05/22/20 14:49	1
Antimony	ND		0.020	0.0068	mg/L		05/21/20 10:20	05/22/20 14:49	1
Arsenic	ND		0.015	0.0056	mg/L		05/21/20 10:20	05/22/20 14:49	1
Barium	0.052	^	0.0020	0.00070	mg/L		05/21/20 10:20	05/22/20 14:49	1
Beryllium	ND		0.0020	0.00030	mg/L		05/21/20 10:20	05/22/20 14:49	1
Cadmium	ND		0.0020	0.00050	mg/L		05/21/20 10:20	05/22/20 14:49	1
Calcium	153		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:49	1
Chromium	ND		0.0040	0.0010	mg/L		05/21/20 10:20	05/22/20 14:49	1
Cobalt	ND		0.0040	0.00063	mg/L		05/21/20 10:20	05/22/20 14:49	1
Copper	ND		0.010	0.0016	mg/L		05/21/20 10:20	05/22/20 14:49	1
Iron	5.8		0.050	0.019	mg/L		05/21/20 10:20	05/22/20 14:49	1
Lead	0.0034	J	0.010	0.0030	mg/L		05/21/20 10:20	05/22/20 14:49	1
Magnesium	18.0		0.20	0.043	mg/L		05/21/20 10:20	05/22/20 14:49	1
Manganese	0.27	B	0.0030	0.00040	mg/L		05/21/20 10:20	05/22/20 14:49	1
Nickel	0.0042	J	0.010	0.0013	mg/L		05/21/20 10:20	05/22/20 14:49	1
Potassium	6.8		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:49	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C RFI-20_0520

Lab Sample ID: 480-170162-5

Date Collected: 05/19/20 13:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		05/21/20 10:20	05/22/20 14:49	1
Silver	ND		0.0060	0.0017	mg/L		05/21/20 10:20	05/22/20 14:49	1
Sodium	27.1		1.0	0.32	mg/L		05/21/20 10:20	05/22/20 14:49	1
Thallium	ND		0.020	0.010	mg/L		05/21/20 10:20	05/22/20 14:49	1
Vanadium	ND		0.0050	0.0015	mg/L		05/21/20 10:20	05/22/20 14:49	1
Zinc	0.054		0.010	0.0015	mg/L		05/21/20 10:20	05/22/20 14:49	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/26/20 11:46	05/26/20 15:19	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C PS-05A_0520

Lab Sample ID: 480-170162-6

Date Collected: 05/19/20 14:15

Matrix: Ground Water

Date Received: 05/19/20 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			05/21/20 22:56	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			05/21/20 22:56	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			05/21/20 22:56	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			05/21/20 22:56	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			05/21/20 22:56	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			05/21/20 22:56	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			05/21/20 22:56	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			05/21/20 22:56	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			05/21/20 22:56	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			05/21/20 22:56	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			05/21/20 22:56	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			05/21/20 22:56	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			05/21/20 22:56	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			05/21/20 22:56	5
2-Butanone (MEK)	ND		50	6.6	ug/L			05/21/20 22:56	5
2-Hexanone	ND		25	6.2	ug/L			05/21/20 22:56	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			05/21/20 22:56	5
Acetone	ND		50	15	ug/L			05/21/20 22:56	5
Benzene	ND		5.0	2.1	ug/L			05/21/20 22:56	5
Bromodichloromethane	ND		5.0	2.0	ug/L			05/21/20 22:56	5
Bromoform	ND		5.0	1.3	ug/L			05/21/20 22:56	5
Bromomethane	ND		5.0	3.5	ug/L			05/21/20 22:56	5
Carbon disulfide	ND		5.0	0.95	ug/L			05/21/20 22:56	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			05/21/20 22:56	5
Chlorobenzene	120		5.0	3.8	ug/L			05/21/20 22:56	5
Chloroethane	ND		5.0	1.6	ug/L			05/21/20 22:56	5
Chloroform	ND		5.0	1.7	ug/L			05/21/20 22:56	5
Chloromethane	ND		5.0	1.8	ug/L			05/21/20 22:56	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			05/21/20 22:56	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			05/21/20 22:56	5
Cyclohexane	ND		5.0	0.90	ug/L			05/21/20 22:56	5
Dibromochloromethane	ND		5.0	1.6	ug/L			05/21/20 22:56	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			05/21/20 22:56	5
Ethylbenzene	ND		5.0	3.7	ug/L			05/21/20 22:56	5
Isopropylbenzene	ND		5.0	4.0	ug/L			05/21/20 22:56	5
Methyl acetate	ND		13	6.5	ug/L			05/21/20 22:56	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			05/21/20 22:56	5
Methylcyclohexane	ND		5.0	0.80	ug/L			05/21/20 22:56	5
Methylene Chloride	3.6 J		5.0	2.2	ug/L			05/21/20 22:56	5
Styrene	ND		5.0	3.7	ug/L			05/21/20 22:56	5
Tetrachloroethene	ND		5.0	1.8	ug/L			05/21/20 22:56	5
Toluene	ND		5.0	2.6	ug/L			05/21/20 22:56	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			05/21/20 22:56	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			05/21/20 22:56	5
Trichloroethene	ND		5.0	2.3	ug/L			05/21/20 22:56	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			05/21/20 22:56	5
Vinyl chloride	ND		5.0	4.5	ug/L			05/21/20 22:56	5
Xylenes, Total	ND		10	3.3	ug/L			05/21/20 22:56	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C PS-05A_0520

Lab Sample ID: 480-170162-6

Date Collected: 05/19/20 14:15

Matrix: Ground Water

Date Received: 05/19/20 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		05/21/20 22:56	5
4-Bromofluorobenzene (Surr)	100		73 - 120		05/21/20 22:56	5
Toluene-d8 (Surr)	96		80 - 120		05/21/20 22:56	5
Dibromofluoromethane (Surr)	105		75 - 123		05/21/20 22:56	5

Method: 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		05/20/20 15:06	05/23/20 01:57	1
2,4,6-Trichlorophenol	ND	*	5.0	0.61	ug/L		05/20/20 15:06	05/23/20 01:57	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/20/20 15:06	05/23/20 01:57	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/20/20 15:06	05/23/20 01:57	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 01:57	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 01:57	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 01:57	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/20/20 15:06	05/23/20 01:57	1
2-Chlorophenol	2.1	J	5.0	0.53	ug/L		05/20/20 15:06	05/23/20 01:57	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/20/20 15:06	05/23/20 01:57	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 01:57	1
2-Nitroaniline	ND		10	0.42	ug/L		05/20/20 15:06	05/23/20 01:57	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/20/20 15:06	05/23/20 01:57	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 01:57	1
3-Nitroaniline	ND		10	0.48	ug/L		05/20/20 15:06	05/23/20 01:57	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 01:57	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 01:57	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 01:57	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 01:57	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 01:57	1
4-Methylphenol	ND		10	0.36	ug/L		05/20/20 15:06	05/23/20 01:57	1
4-Nitroaniline	ND		10	0.25	ug/L		05/20/20 15:06	05/23/20 01:57	1
4-Nitrophenol	ND		10	1.5	ug/L		05/20/20 15:06	05/23/20 01:57	1
Acenaphthene	ND		5.0	0.41	ug/L		05/20/20 15:06	05/23/20 01:57	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/20/20 15:06	05/23/20 01:57	1
Acetophenone	ND		5.0	0.54	ug/L		05/20/20 15:06	05/23/20 01:57	1
Aniline	ND		10	0.61	ug/L		05/20/20 15:06	05/23/20 01:57	1
Anthracene	ND		5.0	0.28	ug/L		05/20/20 15:06	05/23/20 01:57	1
Atrazine	ND	*	5.0	0.46	ug/L		05/20/20 15:06	05/23/20 01:57	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/20/20 15:06	05/23/20 01:57	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/23/20 01:57	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 01:57	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/23/20 01:57	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 01:57	1
Benzo(k)fluoranthene	ND	*	5.0	0.73	ug/L		05/20/20 15:06	05/23/20 01:57	1
Biphenyl	ND		5.0	0.65	ug/L		05/20/20 15:06	05/23/20 01:57	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/20/20 15:06	05/23/20 01:57	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 01:57	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 01:57	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/20/20 15:06	05/23/20 01:57	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/20/20 15:06	05/23/20 01:57	1
Caprolactam	ND		5.0	2.2	ug/L		05/20/20 15:06	05/23/20 01:57	1
Carbazole	ND		5.0	0.30	ug/L		05/20/20 15:06	05/23/20 01:57	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C PS-05A_0520

Lab Sample ID: 480-170162-6

Date Collected: 05/19/20 14:15

Matrix: Ground Water

Date Received: 05/19/20 17:00

Method: 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		05/20/20 15:06	05/23/20 01:57	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/20/20 15:06	05/23/20 01:57	1
Dibenzofuran	ND		10	0.51	ug/L		05/20/20 15:06	05/23/20 01:57	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/20/20 15:06	05/23/20 01:57	1
Dimethyl phthalate	ND	*	5.0	0.36	ug/L		05/20/20 15:06	05/23/20 01:57	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		05/20/20 15:06	05/23/20 01:57	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 01:57	1
Fluoranthene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 01:57	1
Fluorene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/23/20 01:57	1
Hexachlorobenzene	ND	*	5.0	0.51	ug/L		05/20/20 15:06	05/23/20 01:57	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/20/20 15:06	05/23/20 01:57	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 01:57	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 01:57	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 01:57	1
Isophorone	ND		5.0	0.43	ug/L		05/20/20 15:06	05/23/20 01:57	1
Naphthalene	ND		5.0	0.76	ug/L		05/20/20 15:06	05/23/20 01:57	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/20/20 15:06	05/23/20 01:57	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/20/20 15:06	05/23/20 01:57	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/20/20 15:06	05/23/20 01:57	1
Pentachlorophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 01:57	1
Phenanthrene	0.59	J B	5.0	0.44	ug/L		05/20/20 15:06	05/23/20 01:57	1
Phenol	ND		5.0	0.39	ug/L		05/20/20 15:06	05/23/20 01:57	1
Pyrene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/23/20 01:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	107		41 - 120	05/20/20 15:06	05/23/20 01:57	1
2-Fluorobiphenyl	108		48 - 120	05/20/20 15:06	05/23/20 01:57	1
2-Fluorophenol	76		35 - 120	05/20/20 15:06	05/23/20 01:57	1
Nitrobenzene-d5	103		46 - 120	05/20/20 15:06	05/23/20 01:57	1
Phenol-d5	54		22 - 120	05/20/20 15:06	05/23/20 01:57	1
p-Terphenyl-d14	88		60 - 148	05/20/20 15:06	05/23/20 01:57	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/21/20 10:20	05/22/20 14:53	1
Antimony	ND		0.020	0.0068	mg/L		05/21/20 10:20	05/22/20 14:53	1
Arsenic	0.082		0.015	0.0056	mg/L		05/21/20 10:20	05/22/20 14:53	1
Barium	0.019	^	0.0020	0.00070	mg/L		05/21/20 10:20	05/22/20 14:53	1
Beryllium	ND		0.0020	0.00030	mg/L		05/21/20 10:20	05/22/20 14:53	1
Cadmium	ND		0.0020	0.00050	mg/L		05/21/20 10:20	05/22/20 14:53	1
Calcium	211		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:53	1
Chromium	ND		0.0040	0.0010	mg/L		05/21/20 10:20	05/22/20 14:53	1
Cobalt	ND		0.0040	0.00063	mg/L		05/21/20 10:20	05/22/20 14:53	1
Copper	ND		0.010	0.0016	mg/L		05/21/20 10:20	05/22/20 14:53	1
Iron	14.1		0.050	0.019	mg/L		05/21/20 10:20	05/22/20 14:53	1
Lead	0.0050	J	0.010	0.0030	mg/L		05/21/20 10:20	05/22/20 14:53	1
Magnesium	21.9		0.20	0.043	mg/L		05/21/20 10:20	05/22/20 14:53	1
Manganese	0.34	B	0.0030	0.00040	mg/L		05/21/20 10:20	05/22/20 14:53	1
Nickel	0.0014	J	0.010	0.0013	mg/L		05/21/20 10:20	05/22/20 14:53	1
Potassium	12.2		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:53	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C PS-05A_0520

Lab Sample ID: 480-170162-6

Date Collected: 05/19/20 14:15

Matrix: Ground Water

Date Received: 05/19/20 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		05/21/20 10:20	05/22/20 14:53	1
Silver	ND		0.0060	0.0017	mg/L		05/21/20 10:20	05/22/20 14:53	1
Sodium	86.4		1.0	0.32	mg/L		05/21/20 10:20	05/22/20 14:53	1
Thallium	ND		0.020	0.010	mg/L		05/21/20 10:20	05/22/20 14:53	1
Vanadium	ND		0.0050	0.0015	mg/L		05/21/20 10:20	05/22/20 14:53	1
Zinc	0.038		0.010	0.0015	mg/L		05/21/20 10:20	05/22/20 14:53	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/26/20 11:46	05/26/20 15:21	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C PS-06_0520

Lab Sample ID: 480-170162-7

Date Collected: 05/19/20 14:40

Matrix: Ground Water

Date Received: 05/19/20 17:00

Method: 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			05/21/20 23:19	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			05/21/20 23:19	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			05/21/20 23:19	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			05/21/20 23:19	2
1,1-Dichloroethane	1.0	J	2.0	0.76	ug/L			05/21/20 23:19	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			05/21/20 23:19	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			05/21/20 23:19	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			05/21/20 23:19	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			05/21/20 23:19	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			05/21/20 23:19	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			05/21/20 23:19	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			05/21/20 23:19	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			05/21/20 23:19	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			05/21/20 23:19	2
2-Butanone (MEK)	ND		20	2.6	ug/L			05/21/20 23:19	2
2-Hexanone	ND		10	2.5	ug/L			05/21/20 23:19	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			05/21/20 23:19	2
Acetone	ND		20	6.0	ug/L			05/21/20 23:19	2
Benzene	ND		2.0	0.82	ug/L			05/21/20 23:19	2
Bromodichloromethane	ND		2.0	0.78	ug/L			05/21/20 23:19	2
Bromoform	ND		2.0	0.52	ug/L			05/21/20 23:19	2
Bromomethane	ND		2.0	1.4	ug/L			05/21/20 23:19	2
Carbon disulfide	ND		2.0	0.38	ug/L			05/21/20 23:19	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			05/21/20 23:19	2
Chlorobenzene	ND		2.0	1.5	ug/L			05/21/20 23:19	2
Chloroethane	ND		2.0	0.64	ug/L			05/21/20 23:19	2
Chloroform	ND		2.0	0.68	ug/L			05/21/20 23:19	2
Chloromethane	ND		2.0	0.70	ug/L			05/21/20 23:19	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			05/21/20 23:19	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			05/21/20 23:19	2
Cyclohexane	ND		2.0	0.36	ug/L			05/21/20 23:19	2
Dibromochloromethane	ND		2.0	0.64	ug/L			05/21/20 23:19	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			05/21/20 23:19	2
Ethylbenzene	ND		2.0	1.5	ug/L			05/21/20 23:19	2
Isopropylbenzene	ND		2.0	1.6	ug/L			05/21/20 23:19	2
Methyl acetate	ND		5.0	2.6	ug/L			05/21/20 23:19	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			05/21/20 23:19	2
Methylcyclohexane	ND		2.0	0.32	ug/L			05/21/20 23:19	2
Methylene Chloride	1.8	J	2.0	0.88	ug/L			05/21/20 23:19	2
Styrene	ND		2.0	1.5	ug/L			05/21/20 23:19	2
Tetrachloroethene	ND		2.0	0.72	ug/L			05/21/20 23:19	2
Toluene	ND		2.0	1.0	ug/L			05/21/20 23:19	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			05/21/20 23:19	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			05/21/20 23:19	2
Trichloroethene	ND		2.0	0.92	ug/L			05/21/20 23:19	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			05/21/20 23:19	2
Vinyl chloride	ND		2.0	1.8	ug/L			05/21/20 23:19	2
Xylenes, Total	ND		4.0	1.3	ug/L			05/21/20 23:19	2

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C PS-06_0520

Lab Sample ID: 480-170162-7

Date Collected: 05/19/20 14:40

Matrix: Ground Water

Date Received: 05/19/20 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		05/21/20 23:19	2
4-Bromofluorobenzene (Surr)	96		73 - 120		05/21/20 23:19	2
Toluene-d8 (Surr)	95		80 - 120		05/21/20 23:19	2
Dibromofluoromethane (Surr)	106		75 - 123		05/21/20 23:19	2

Method: 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		05/20/20 15:06	05/23/20 02:26	1
2,4,6-Trichlorophenol	ND	*	5.0	0.61	ug/L		05/20/20 15:06	05/23/20 02:26	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/20/20 15:06	05/23/20 02:26	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/20/20 15:06	05/23/20 02:26	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 02:26	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 02:26	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 02:26	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/20/20 15:06	05/23/20 02:26	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/20/20 15:06	05/23/20 02:26	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/20/20 15:06	05/23/20 02:26	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 02:26	1
2-Nitroaniline	ND		10	0.42	ug/L		05/20/20 15:06	05/23/20 02:26	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/20/20 15:06	05/23/20 02:26	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 02:26	1
3-Nitroaniline	ND		10	0.48	ug/L		05/20/20 15:06	05/23/20 02:26	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 02:26	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 02:26	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/20/20 15:06	05/23/20 02:26	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 02:26	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 02:26	1
4-Methylphenol	ND		10	0.36	ug/L		05/20/20 15:06	05/23/20 02:26	1
4-Nitroaniline	ND		10	0.25	ug/L		05/20/20 15:06	05/23/20 02:26	1
4-Nitrophenol	ND		10	1.5	ug/L		05/20/20 15:06	05/23/20 02:26	1
Acenaphthene	ND		5.0	0.41	ug/L		05/20/20 15:06	05/23/20 02:26	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/20/20 15:06	05/23/20 02:26	1
Acetophenone	ND		5.0	0.54	ug/L		05/20/20 15:06	05/23/20 02:26	1
Aniline	ND		10	0.61	ug/L		05/20/20 15:06	05/23/20 02:26	1
Anthracene	ND		5.0	0.28	ug/L		05/20/20 15:06	05/23/20 02:26	1
Atrazine	ND	*	5.0	0.46	ug/L		05/20/20 15:06	05/23/20 02:26	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/20/20 15:06	05/23/20 02:26	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/23/20 02:26	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 02:26	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/23/20 02:26	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 02:26	1
Benzo(k)fluoranthene	ND	*	5.0	0.73	ug/L		05/20/20 15:06	05/23/20 02:26	1
Biphenyl	ND		5.0	0.65	ug/L		05/20/20 15:06	05/23/20 02:26	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/20/20 15:06	05/23/20 02:26	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/20/20 15:06	05/23/20 02:26	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 02:26	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/20/20 15:06	05/23/20 02:26	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/20/20 15:06	05/23/20 02:26	1
Caprolactam	ND		5.0	2.2	ug/L		05/20/20 15:06	05/23/20 02:26	1
Carbazole	0.38	J	5.0	0.30	ug/L		05/20/20 15:06	05/23/20 02:26	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C PS-06_0520

Lab Sample ID: 480-170162-7

Date Collected: 05/19/20 14:40

Matrix: Ground Water

Date Received: 05/19/20 17:00

Method: 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		05/20/20 15:06	05/23/20 02:26	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/20/20 15:06	05/23/20 02:26	1
Dibenzofuran	ND		10	0.51	ug/L		05/20/20 15:06	05/23/20 02:26	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/20/20 15:06	05/23/20 02:26	1
Dimethyl phthalate	ND	*	5.0	0.36	ug/L		05/20/20 15:06	05/23/20 02:26	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		05/20/20 15:06	05/23/20 02:26	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 02:26	1
Fluoranthene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/23/20 02:26	1
Fluorene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/23/20 02:26	1
Hexachlorobenzene	ND	*	5.0	0.51	ug/L		05/20/20 15:06	05/23/20 02:26	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/20/20 15:06	05/23/20 02:26	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 02:26	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/20/20 15:06	05/23/20 02:26	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/23/20 02:26	1
Isophorone	ND		5.0	0.43	ug/L		05/20/20 15:06	05/23/20 02:26	1
Naphthalene	ND		5.0	0.76	ug/L		05/20/20 15:06	05/23/20 02:26	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/20/20 15:06	05/23/20 02:26	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/20/20 15:06	05/23/20 02:26	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/20/20 15:06	05/23/20 02:26	1
Pentachlorophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/23/20 02:26	1
Phenanthrene	0.55	J B	5.0	0.44	ug/L		05/20/20 15:06	05/23/20 02:26	1
Phenol	ND		5.0	0.39	ug/L		05/20/20 15:06	05/23/20 02:26	1
Pyrene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/23/20 02:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	100		41 - 120	05/20/20 15:06	05/23/20 02:26	1
2-Fluorobiphenyl	99		48 - 120	05/20/20 15:06	05/23/20 02:26	1
2-Fluorophenol	67		35 - 120	05/20/20 15:06	05/23/20 02:26	1
Nitrobenzene-d5	94		46 - 120	05/20/20 15:06	05/23/20 02:26	1
Phenol-d5	46		22 - 120	05/20/20 15:06	05/23/20 02:26	1
p-Terphenyl-d14	74		60 - 148	05/20/20 15:06	05/23/20 02:26	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/21/20 10:20	05/22/20 14:57	1
Antimony	ND		0.020	0.0068	mg/L		05/21/20 10:20	05/22/20 14:57	1
Arsenic	0.061		0.015	0.0056	mg/L		05/21/20 10:20	05/22/20 14:57	1
Barium	0.0089	^	0.0020	0.00070	mg/L		05/21/20 10:20	05/22/20 14:57	1
Beryllium	ND		0.0020	0.00030	mg/L		05/21/20 10:20	05/22/20 14:57	1
Cadmium	ND		0.0020	0.00050	mg/L		05/21/20 10:20	05/22/20 14:57	1
Calcium	218		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:57	1
Chromium	ND		0.0040	0.0010	mg/L		05/21/20 10:20	05/22/20 14:57	1
Cobalt	ND		0.0040	0.00063	mg/L		05/21/20 10:20	05/22/20 14:57	1
Copper	ND		0.010	0.0016	mg/L		05/21/20 10:20	05/22/20 14:57	1
Iron	30.4		0.050	0.019	mg/L		05/21/20 10:20	05/22/20 14:57	1
Lead	0.0067	J	0.010	0.0030	mg/L		05/21/20 10:20	05/22/20 14:57	1
Magnesium	10		0.20	0.043	mg/L		05/21/20 10:20	05/22/20 14:57	1
Manganese	0.16	B	0.0030	0.00040	mg/L		05/21/20 10:20	05/22/20 14:57	1
Nickel	ND		0.010	0.0013	mg/L		05/21/20 10:20	05/22/20 14:57	1
Potassium	41.9		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:57	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C PS-06_0520

Lab Sample ID: 480-170162-7

Date Collected: 05/19/20 14:40

Matrix: Ground Water

Date Received: 05/19/20 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		05/21/20 10:20	05/22/20 14:57	1
Silver	ND		0.0060	0.0017	mg/L		05/21/20 10:20	05/22/20 14:57	1
Sodium	40.0		1.0	0.32	mg/L		05/21/20 10:20	05/22/20 14:57	1
Thallium	ND		0.020	0.010	mg/L		05/21/20 10:20	05/22/20 14:57	1
Vanadium	ND		0.0050	0.0015	mg/L		05/21/20 10:20	05/22/20 14:57	1
Zinc	0.0046	J	0.010	0.0015	mg/L		05/21/20 10:20	05/22/20 14:57	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/26/20 11:46	05/26/20 15:22	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-170162-8

Date Collected: 05/19/20 00:00

Matrix: Water

Date Received: 05/19/20 17:00

Method: 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			05/21/20 23:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/21/20 23:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/21/20 23:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/21/20 23:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/21/20 23:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/21/20 23:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/21/20 23:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/21/20 23:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/21/20 23:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/21/20 23:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/21/20 23:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/21/20 23:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/21/20 23:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/21/20 23:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/21/20 23:42	1
2-Hexanone	ND		5.0	1.2	ug/L			05/21/20 23:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/21/20 23:42	1
Acetone	ND		10	3.0	ug/L			05/21/20 23:42	1
Benzene	ND		1.0	0.41	ug/L			05/21/20 23:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/21/20 23:42	1
Bromoform	ND		1.0	0.26	ug/L			05/21/20 23:42	1
Bromomethane	ND		1.0	0.69	ug/L			05/21/20 23:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/21/20 23:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/21/20 23:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/21/20 23:42	1
Chloroethane	ND		1.0	0.32	ug/L			05/21/20 23:42	1
Chloroform	1.7		1.0	0.34	ug/L			05/21/20 23:42	1
Chloromethane	ND		1.0	0.35	ug/L			05/21/20 23:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/21/20 23:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/21/20 23:42	1
Cyclohexane	ND		1.0	0.18	ug/L			05/21/20 23:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/21/20 23:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/21/20 23:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/21/20 23:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/21/20 23:42	1
Methyl acetate	ND		2.5	1.3	ug/L			05/21/20 23:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/21/20 23:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/21/20 23:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/21/20 23:42	1
Styrene	ND		1.0	0.73	ug/L			05/21/20 23:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/21/20 23:42	1
Toluene	ND		1.0	0.51	ug/L			05/21/20 23:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/21/20 23:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/21/20 23:42	1
Trichloroethene	ND		1.0	0.46	ug/L			05/21/20 23:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/21/20 23:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/21/20 23:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/21/20 23:42	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-170162-8

Date Collected: 05/19/20 00:00

Matrix: Water

Date Received: 05/19/20 17:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		05/21/20 23:42	1
4-Bromofluorobenzene (Surr)	97		73 - 120		05/21/20 23:42	1
Toluene-d8 (Surr)	96		80 - 120		05/21/20 23:42	1
Dibromofluoromethane (Surr)	102		75 - 123		05/21/20 23:42	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-170162-1	BCC Area C MW-C01_0520	99	98	100	100
480-170162-2	BCC Area C RFI-31_0520	100	98	98	102
480-170162-3	BCC Area C MW-C04_0520	106	97	95	103
480-170162-3 MS	BCC Area C MW-C04 MS_0520	97	100	98	100
480-170162-3 MSD	BCC Area C MW-C04 MSD_0520	97	103	99	100
480-170162-4	BCC Area C MW-C04 D-0520	98	101	96	105
480-170162-4 - DL	BCC Area C MW-C04 D-0520	100	100	100	102
480-170162-5	BCC Area C RFI-20_0520	106	100	100	108
480-170162-6	BCC Area C PS-05A_0520	104	100	96	105
480-170162-7	BCC Area C PS-06_0520	103	96	95	106
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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-170162-8	TRIP BLANK	100	97	96	102
LCS 480-532915/6	Lab Control Sample	102	104	101	107
LCS 480-533021/5	Lab Control Sample	96	101	98	99
MB 480-532915/8	Method Blank	100	99	101	103
MB 480-533021/7	Method Blank	108	96	98	104
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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (41-120)	FBP (48-120)	2FP (35-120)	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)
480-170162-1	BCC Area C MW-C01_0520	71	98	63	91	47	86
480-170162-2	BCC Area C RFI-31_0520	116	101	68	93	48	78
480-170162-3	BCC Area C MW-C04_0520	115	103	66	98	44	93
480-170162-3 MS	BCC Area C MW-C04 MS_0520	128 X	103	70	99	52	82
480-170162-3 MSD	BCC Area C MW-C04 MSD_0520	113	108	73	101	55	83
480-170162-4	BCC Area C MW-C04 D-0520	125 X	114	72	107	52	86
480-170162-5	BCC Area C RFI-20_0520	107	107	73	100	51	84
480-170162-6	BCC Area C PS-05A_0520	107	108	76	103	54	88
480-170162-7	BCC Area C PS-06_0520	100	99	67	94	46	74

Eurofins TestAmerica, Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (41-120)	FBP (48-120)	2FP (35-120)	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)
LCS 480-532720/2-A	Lab Control Sample	126 X	113	82	110	62	122
MB 480-532720/1-A	Method Blank	91	107	71	100	50	114

Surrogate Legend

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

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: MB 480-532915/8

Matrix: Water

Analysis Batch: 532915

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			05/21/20 20:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/21/20 20:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/21/20 20:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/21/20 20:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/21/20 20:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/21/20 20:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/21/20 20:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/21/20 20:37	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/21/20 20:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/21/20 20:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/21/20 20:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/21/20 20:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/21/20 20:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/21/20 20:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/21/20 20:37	1
2-Hexanone	ND		5.0	1.2	ug/L			05/21/20 20:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/21/20 20:37	1
Acetone	ND		10	3.0	ug/L			05/21/20 20:37	1
Benzene	ND		1.0	0.41	ug/L			05/21/20 20:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/21/20 20:37	1
Bromoform	ND		1.0	0.26	ug/L			05/21/20 20:37	1
Bromomethane	ND		1.0	0.69	ug/L			05/21/20 20:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/21/20 20:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/21/20 20:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/21/20 20:37	1
Chloroethane	ND		1.0	0.32	ug/L			05/21/20 20:37	1
Chloroform	ND		1.0	0.34	ug/L			05/21/20 20:37	1
Chloromethane	ND		1.0	0.35	ug/L			05/21/20 20:37	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/21/20 20:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/21/20 20:37	1
Cyclohexane	ND		1.0	0.18	ug/L			05/21/20 20:37	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/21/20 20:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/21/20 20:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/21/20 20:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/21/20 20:37	1
Methyl acetate	ND		2.5	1.3	ug/L			05/21/20 20:37	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/21/20 20:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/21/20 20:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/21/20 20:37	1
Styrene	ND		1.0	0.73	ug/L			05/21/20 20:37	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/21/20 20:37	1
Toluene	ND		1.0	0.51	ug/L			05/21/20 20:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/21/20 20:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/21/20 20:37	1
Trichloroethene	ND		1.0	0.46	ug/L			05/21/20 20:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/21/20 20:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/21/20 20:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/21/20 20:37	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: MB 480-532915/8

Matrix: Water

Analysis Batch: 532915

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		05/21/20 20:37	1
4-Bromofluorobenzene (Surr)	99		73 - 120		05/21/20 20:37	1
Toluene-d8 (Surr)	101		80 - 120		05/21/20 20:37	1
Dibromofluoromethane (Surr)	103		75 - 123		05/21/20 20:37	1

Lab Sample ID: LCS 480-532915/6

Matrix: Water

Analysis Batch: 532915

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	23.4		ug/L		94	73 - 126
1,1,2,2-Tetrachloroethane	25.0	21.2		ug/L		85	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.2		ug/L		101	61 - 148
1,1,2-Trichloroethane	25.0	21.1		ug/L		85	76 - 122
1,1-Dichloroethane	25.0	22.9		ug/L		92	77 - 120
1,1-Dichloroethene	25.0	24.6		ug/L		99	66 - 127
1,2,4-Trichlorobenzene	25.0	24.9		ug/L		100	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	21.2		ug/L		85	56 - 134
1,2-Dibromoethane	25.0	22.1		ug/L		88	77 - 120
1,2-Dichlorobenzene	25.0	22.6		ug/L		90	80 - 124
1,2-Dichloroethane	25.0	21.1		ug/L		84	75 - 120
1,2-Dichloropropane	25.0	23.8		ug/L		95	76 - 120
1,3-Dichlorobenzene	25.0	22.1		ug/L		89	77 - 120
1,4-Dichlorobenzene	25.0	21.6		ug/L		86	80 - 120
2-Butanone (MEK)	125	120		ug/L		96	57 - 140
2-Hexanone	125	112		ug/L		89	65 - 127
4-Methyl-2-pentanone (MIBK)	125	117		ug/L		94	71 - 125
Acetone	125	102		ug/L		81	56 - 142
Benzene	25.0	23.3		ug/L		93	71 - 124
Bromodichloromethane	25.0	22.8		ug/L		91	80 - 122
Bromoform	25.0	22.9		ug/L		92	61 - 132
Bromomethane	25.0	21.4		ug/L		86	55 - 144
Carbon disulfide	25.0	24.7		ug/L		99	59 - 134
Carbon tetrachloride	25.0	23.7		ug/L		95	72 - 134
Chlorobenzene	25.0	21.4		ug/L		86	80 - 120
Chloroethane	25.0	22.7		ug/L		91	69 - 136
Chloroform	25.0	22.5		ug/L		90	73 - 127
Chloromethane	25.0	24.3		ug/L		97	68 - 124
cis-1,2-Dichloroethene	25.0	24.8		ug/L		99	74 - 124
cis-1,3-Dichloropropene	25.0	22.9		ug/L		92	74 - 124
Cyclohexane	25.0	25.4		ug/L		102	59 - 135
Dibromochloromethane	25.0	22.7		ug/L		91	75 - 125
Dichlorodifluoromethane	25.0	23.4		ug/L		94	59 - 135
Ethylbenzene	25.0	22.4		ug/L		90	77 - 123
Isopropylbenzene	25.0	23.5		ug/L		94	77 - 122
Methyl acetate	50.0	47.2		ug/L		94	74 - 133
Methyl tert-butyl ether	25.0	24.4		ug/L		98	77 - 120
Methylcyclohexane	25.0	23.8		ug/L		95	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: LCS 480-532915/6

Matrix: Water

Analysis Batch: 532915

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	26.4		ug/L		106	75 - 124
Styrene	25.0	23.2		ug/L		93	80 - 120
Tetrachloroethene	25.0	21.9		ug/L		88	74 - 122
Toluene	25.0	22.5		ug/L		90	80 - 122
trans-1,2-Dichloroethene	25.0	24.3		ug/L		97	73 - 127
trans-1,3-Dichloropropene	25.0	21.9		ug/L		88	80 - 120
Trichloroethene	25.0	23.1		ug/L		92	74 - 123
Trichlorofluoromethane	25.0	22.9		ug/L		92	62 - 150
Vinyl chloride	25.0	25.2		ug/L		101	65 - 133
Xylenes, Total	50.0	45.6		ug/L		91	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		77 - 120
4-Bromofluorobenzene (Surr)	104		73 - 120
Toluene-d8 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	107		75 - 123

Lab Sample ID: 480-170162-3 MS

Matrix: Ground Water

Analysis Batch: 532915

Client Sample ID: BCC Area C MW-C04 MS_0520

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		250	253		ug/L		101	73 - 126
1,1,2,2-Tetrachloroethane	ND		250	234		ug/L		93	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		250	269		ug/L		108	61 - 148
1,1,2-Trichloroethane	ND		250	233		ug/L		93	76 - 122
1,1-Dichloroethane	ND		250	253		ug/L		101	77 - 120
1,1-Dichloroethene	ND		250	270		ug/L		108	66 - 127
1,2,4-Trichlorobenzene	ND		250	255		ug/L		102	79 - 122
1,2-Dibromo-3-Chloropropane	ND		250	223		ug/L		89	56 - 134
1,2-Dibromoethane	ND		250	236		ug/L		94	77 - 120
1,2-Dichlorobenzene	ND		250	243		ug/L		97	80 - 124
1,2-Dichloroethane	ND		250	229		ug/L		92	75 - 120
1,2-Dichloropropane	ND		250	238		ug/L		95	76 - 120
1,3-Dichlorobenzene	25		250	269		ug/L		98	77 - 120
1,4-Dichlorobenzene	60		250	286		ug/L		90	78 - 124
2-Butanone (MEK)	ND		1250	1260		ug/L		101	57 - 140
2-Hexanone	ND		1250	1200		ug/L		96	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		1250	1250		ug/L		100	71 - 125
Acetone	ND		1250	1110		ug/L		89	56 - 142
Benzene	ND		250	250		ug/L		100	71 - 124
Bromodichloromethane	ND		250	235		ug/L		94	80 - 122
Bromoform	ND		250	221		ug/L		88	61 - 132
Bromomethane	ND		250	229		ug/L		92	55 - 144
Carbon disulfide	ND		250	246		ug/L		99	59 - 134
Carbon tetrachloride	ND		250	261		ug/L		104	72 - 134
Chlorobenzene	370		250	587		ug/L		86	80 - 120
Chloroethane	ND		250	242		ug/L		97	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: 480-170162-3 MS

Matrix: Ground Water

Analysis Batch: 532915

Client Sample ID: BCC Area C MW-C04 MS_0520

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	ND		250	249		ug/L		100	73 - 127
Chloromethane	ND		250	262		ug/L		105	68 - 124
cis-1,2-Dichloroethene	ND		250	258		ug/L		103	74 - 124
cis-1,3-Dichloropropene	ND		250	242		ug/L		97	74 - 124
Cyclohexane	ND		250	267		ug/L		107	59 - 135
Dibromochloromethane	ND		250	238		ug/L		95	75 - 125
Dichlorodifluoromethane	ND		250	259		ug/L		104	59 - 135
Ethylbenzene	ND		250	242		ug/L		97	77 - 123
Isopropylbenzene	ND		250	253		ug/L		101	77 - 122
Methyl acetate	ND		500	515		ug/L		103	74 - 133
Methyl tert-butyl ether	ND		250	259		ug/L		103	77 - 120
Methylcyclohexane	ND		250	259		ug/L		104	68 - 134
Methylene Chloride	5.4	J	250	274		ug/L		108	75 - 124
Styrene	ND		250	254		ug/L		102	80 - 120
Tetrachloroethene	ND		250	237		ug/L		95	74 - 122
Toluene	ND		250	248		ug/L		99	80 - 122
trans-1,2-Dichloroethene	ND		250	265		ug/L		106	73 - 127
trans-1,3-Dichloropropene	ND		250	225		ug/L		90	80 - 120
Trichloroethene	ND		250	239		ug/L		96	74 - 123
Trichlorofluoromethane	ND		250	257		ug/L		103	62 - 150
Vinyl chloride	ND		250	275		ug/L		110	65 - 133
Xylenes, Total	ND		500	491		ug/L		98	76 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		77 - 120
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	100		75 - 123

Lab Sample ID: 480-170162-3 MSD

Matrix: Ground Water

Analysis Batch: 532915

Client Sample ID: BCC Area C MW-C04 MSD_0520

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		250	251		ug/L		100	73 - 126	1	15
1,1,2,2-Tetrachloroethane	ND		250	232		ug/L		93	76 - 120	1	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		250	273		ug/L		109	61 - 148	1	20
1,1,2-Trichloroethane	ND		250	243		ug/L		97	76 - 122	4	15
1,1-Dichloroethane	ND		250	251		ug/L		100	77 - 120	1	20
1,1-Dichloroethene	ND		250	272		ug/L		109	66 - 127	1	16
1,2,4-Trichlorobenzene	ND		250	246		ug/L		99	79 - 122	3	20
1,2-Dibromo-3-Chloropropane	ND		250	216		ug/L		86	56 - 134	3	15
1,2-Dibromoethane	ND		250	246		ug/L		99	77 - 120	4	15
1,2-Dichlorobenzene	ND		250	243		ug/L		97	80 - 124	0	20
1,2-Dichloroethane	ND		250	230		ug/L		92	75 - 120	0	20
1,2-Dichloropropane	ND		250	247		ug/L		99	76 - 120	4	20
1,3-Dichlorobenzene	25		250	273		ug/L		99	77 - 120	2	20
1,4-Dichlorobenzene	60		250	290		ug/L		92	78 - 124	2	20

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: 480-170162-3 MSD

Matrix: Ground Water

Analysis Batch: 532915

Client Sample ID: BCC Area C MW-C04 MSD_0520

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		1250	1260		ug/L		101	57 - 140	0	20
2-Hexanone	ND		1250	1250		ug/L		100	65 - 127	5	15
4-Methyl-2-pentanone (MIBK)	ND		1250	1300		ug/L		104	71 - 125	4	35
Acetone	ND		1250	1090		ug/L		87	56 - 142	2	15
Benzene	ND		250	251		ug/L		101	71 - 124	0	13
Bromodichloromethane	ND		250	245		ug/L		98	80 - 122	4	15
Bromoform	ND		250	238		ug/L		95	61 - 132	7	15
Bromomethane	ND		250	237		ug/L		95	55 - 144	3	15
Carbon disulfide	ND		250	245		ug/L		98	59 - 134	0	15
Carbon tetrachloride	ND		250	263		ug/L		105	72 - 134	1	15
Chlorobenzene	370		250	600		ug/L		91	80 - 120	2	25
Chloroethane	ND		250	238		ug/L		95	69 - 136	2	15
Chloroform	ND		250	243		ug/L		97	73 - 127	2	20
Chloromethane	ND		250	272		ug/L		109	68 - 124	4	15
cis-1,2-Dichloroethene	ND		250	260		ug/L		104	74 - 124	1	15
cis-1,3-Dichloropropene	ND		250	239		ug/L		95	74 - 124	1	15
Cyclohexane	ND		250	272		ug/L		109	59 - 135	2	20
Dibromochloromethane	ND		250	242		ug/L		97	75 - 125	2	15
Dichlorodifluoromethane	ND		250	281		ug/L		113	59 - 135	8	20
Ethylbenzene	ND		250	254		ug/L		102	77 - 123	5	15
Isopropylbenzene	ND		250	261		ug/L		104	77 - 122	3	20
Methyl acetate	ND		500	497		ug/L		99	74 - 133	3	20
Methyl tert-butyl ether	ND		250	260		ug/L		104	77 - 120	1	37
Methylcyclohexane	ND		250	262		ug/L		105	68 - 134	1	20
Methylene Chloride	5.4 J		250	272		ug/L		106	75 - 124	1	15
Styrene	ND		250	267		ug/L		107	80 - 120	5	20
Tetrachloroethene	ND		250	247		ug/L		99	74 - 122	4	20
Toluene	ND		250	260		ug/L		104	80 - 122	5	15
trans-1,2-Dichloroethene	ND		250	256		ug/L		103	73 - 127	3	20
trans-1,3-Dichloropropene	ND		250	239		ug/L		96	80 - 120	6	15
Trichloroethene	ND		250	241		ug/L		97	74 - 123	1	16
Trichlorofluoromethane	ND		250	264		ug/L		106	62 - 150	3	20
Vinyl chloride	ND		250	279		ug/L		111	65 - 133	1	15
Xylenes, Total	ND		500	508		ug/L		102	76 - 122	3	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		77 - 120
4-Bromofluorobenzene (Surr)	103		73 - 120
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	100		75 - 123

Lab Sample ID: MB 480-533021/7

Matrix: Water

Analysis Batch: 533021

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			05/22/20 09:56	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/22/20 09:56	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: MB 480-533021/7

Matrix: Water

Analysis Batch: 533021

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			05/22/20 09:56	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/22/20 09:56	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/22/20 09:56	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/22/20 09:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/22/20 09:56	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/22/20 09:56	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/22/20 09:56	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/22/20 09:56	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/22/20 09:56	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/22/20 09:56	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/22/20 09:56	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/22/20 09:56	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/22/20 09:56	1
2-Hexanone	ND		5.0	1.2	ug/L			05/22/20 09:56	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/22/20 09:56	1
Acetone	ND		10	3.0	ug/L			05/22/20 09:56	1
Benzene	ND		1.0	0.41	ug/L			05/22/20 09:56	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/22/20 09:56	1
Bromoform	ND		1.0	0.26	ug/L			05/22/20 09:56	1
Bromomethane	ND		1.0	0.69	ug/L			05/22/20 09:56	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/22/20 09:56	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/22/20 09:56	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/22/20 09:56	1
Chloroethane	ND		1.0	0.32	ug/L			05/22/20 09:56	1
Chloroform	ND		1.0	0.34	ug/L			05/22/20 09:56	1
Chloromethane	ND		1.0	0.35	ug/L			05/22/20 09:56	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/22/20 09:56	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/22/20 09:56	1
Cyclohexane	ND		1.0	0.18	ug/L			05/22/20 09:56	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/22/20 09:56	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/22/20 09:56	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/22/20 09:56	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/22/20 09:56	1
Methyl acetate	ND		2.5	1.3	ug/L			05/22/20 09:56	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/22/20 09:56	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/22/20 09:56	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/22/20 09:56	1
Styrene	ND		1.0	0.73	ug/L			05/22/20 09:56	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/22/20 09:56	1
Toluene	ND		1.0	0.51	ug/L			05/22/20 09:56	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/22/20 09:56	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/22/20 09:56	1
Trichloroethene	ND		1.0	0.46	ug/L			05/22/20 09:56	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/22/20 09:56	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/22/20 09:56	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/22/20 09:56	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: MB 480-533021/7

Matrix: Water

Analysis Batch: 533021

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		05/22/20 09:56	1
4-Bromofluorobenzene (Surr)	96		73 - 120		05/22/20 09:56	1
Toluene-d8 (Surr)	98		80 - 120		05/22/20 09:56	1
Dibromofluoromethane (Surr)	104		75 - 123		05/22/20 09:56	1

Lab Sample ID: LCS 480-533021/5

Matrix: Water

Analysis Batch: 533021

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	24.6		ug/L		99	73 - 126
1,1,2,2-Tetrachloroethane	25.0	22.9		ug/L		92	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.7		ug/L		103	61 - 148
1,1,2-Trichloroethane	25.0	23.5		ug/L		94	76 - 122
1,1-Dichloroethane	25.0	24.1		ug/L		97	77 - 120
1,1-Dichloroethene	25.0	26.0		ug/L		104	66 - 127
1,2,4-Trichlorobenzene	25.0	27.5		ug/L		110	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	22.8		ug/L		91	56 - 134
1,2-Dibromoethane	25.0	24.3		ug/L		97	77 - 120
1,2-Dichlorobenzene	25.0	24.7		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	22.5		ug/L		90	75 - 120
1,2-Dichloropropane	25.0	24.7		ug/L		99	76 - 120
1,3-Dichlorobenzene	25.0	23.9		ug/L		96	77 - 120
1,4-Dichlorobenzene	25.0	23.3		ug/L		93	80 - 120
2-Butanone (MEK)	125	128		ug/L		103	57 - 140
2-Hexanone	125	122		ug/L		98	65 - 127
4-Methyl-2-pentanone (MIBK)	125	128		ug/L		102	71 - 125
Acetone	125	115		ug/L		92	56 - 142
Benzene	25.0	24.2		ug/L		97	71 - 124
Bromodichloromethane	25.0	24.0		ug/L		96	80 - 122
Bromoform	25.0	25.0		ug/L		100	61 - 132
Bromomethane	25.0	23.4		ug/L		94	55 - 144
Carbon disulfide	25.0	24.7		ug/L		99	59 - 134
Carbon tetrachloride	25.0	24.8		ug/L		99	72 - 134
Chlorobenzene	25.0	24.1		ug/L		96	80 - 120
Chloroethane	25.0	24.3		ug/L		97	69 - 136
Chloroform	25.0	24.0		ug/L		96	73 - 127
Chloromethane	25.0	26.2		ug/L		105	68 - 124
cis-1,2-Dichloroethene	25.0	25.0		ug/L		100	74 - 124
cis-1,3-Dichloropropene	25.0	25.1		ug/L		101	74 - 124
Cyclohexane	25.0	25.8		ug/L		103	59 - 135
Dibromochloromethane	25.0	24.6		ug/L		98	75 - 125
Dichlorodifluoromethane	25.0	26.2		ug/L		105	59 - 135
Ethylbenzene	25.0	24.5		ug/L		98	77 - 123
Isopropylbenzene	25.0	25.0		ug/L		100	77 - 122
Methyl acetate	50.0	50.3		ug/L		101	74 - 133
Methyl tert-butyl ether	25.0	26.1		ug/L		105	77 - 120
Methylcyclohexane	25.0	25.7		ug/L		103	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: LCS 480-533021/5

Matrix: Water

Analysis Batch: 533021

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	26.6		ug/L		106	75 - 124
Styrene	25.0	25.9		ug/L		103	80 - 120
Tetrachloroethene	25.0	23.5		ug/L		94	74 - 122
Toluene	25.0	25.0		ug/L		100	80 - 122
trans-1,2-Dichloroethene	25.0	24.8		ug/L		99	73 - 127
trans-1,3-Dichloropropene	25.0	24.8		ug/L		99	80 - 120
Trichloroethene	25.0	24.3		ug/L		97	74 - 123
Trichlorofluoromethane	25.0	25.7		ug/L		103	62 - 150
Vinyl chloride	25.0	27.5		ug/L		110	65 - 133
Xylenes, Total	50.0	51.2		ug/L		102	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		77 - 120
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	99		75 - 123

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

Lab Sample ID: MB 480-532720/1-A

Matrix: Water

Analysis Batch: 533083

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 532720

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/20/20 15:06	05/22/20 14:24	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/20/20 15:06	05/22/20 14:24	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/20/20 15:06	05/22/20 14:24	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/20/20 15:06	05/22/20 14:24	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/22/20 14:24	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/20/20 15:06	05/22/20 14:24	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/22/20 14:24	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/20/20 15:06	05/22/20 14:24	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/20/20 15:06	05/22/20 14:24	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/20/20 15:06	05/22/20 14:24	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/20/20 15:06	05/22/20 14:24	1
2-Nitroaniline	ND		10	0.42	ug/L		05/20/20 15:06	05/22/20 14:24	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/20/20 15:06	05/22/20 14:24	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/20/20 15:06	05/22/20 14:24	1
3-Nitroaniline	ND		10	0.48	ug/L		05/20/20 15:06	05/22/20 14:24	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/20/20 15:06	05/22/20 14:24	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/20/20 15:06	05/22/20 14:24	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/20/20 15:06	05/22/20 14:24	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/20/20 15:06	05/22/20 14:24	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/20/20 15:06	05/22/20 14:24	1
4-Methylphenol	ND		10	0.36	ug/L		05/20/20 15:06	05/22/20 14:24	1
4-Nitroaniline	ND		10	0.25	ug/L		05/20/20 15:06	05/22/20 14:24	1
4-Nitrophenol	ND		10	1.5	ug/L		05/20/20 15:06	05/22/20 14:24	1
Acenaphthene	ND		5.0	0.41	ug/L		05/20/20 15:06	05/22/20 14:24	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/20/20 15:06	05/22/20 14:24	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: MB 480-532720/1-A

Matrix: Water

Analysis Batch: 533083

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 532720

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		5.0	0.54	ug/L		05/20/20 15:06	05/22/20 14:24	1
Aniline	ND		10	0.61	ug/L		05/20/20 15:06	05/22/20 14:24	1
Anthracene	ND		5.0	0.28	ug/L		05/20/20 15:06	05/22/20 14:24	1
Atrazine	ND		5.0	0.46	ug/L		05/20/20 15:06	05/22/20 14:24	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/20/20 15:06	05/22/20 14:24	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/22/20 14:24	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/22/20 14:24	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/22/20 14:24	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/20/20 15:06	05/22/20 14:24	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		05/20/20 15:06	05/22/20 14:24	1
Biphenyl	ND		5.0	0.65	ug/L		05/20/20 15:06	05/22/20 14:24	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/20/20 15:06	05/22/20 14:24	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/20/20 15:06	05/22/20 14:24	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/20/20 15:06	05/22/20 14:24	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/20/20 15:06	05/22/20 14:24	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/20/20 15:06	05/22/20 14:24	1
Caprolactam	ND		5.0	2.2	ug/L		05/20/20 15:06	05/22/20 14:24	1
Carbazole	ND		5.0	0.30	ug/L		05/20/20 15:06	05/22/20 14:24	1
Chrysene	ND		5.0	0.33	ug/L		05/20/20 15:06	05/22/20 14:24	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/20/20 15:06	05/22/20 14:24	1
Dibenzofuran	ND		10	0.51	ug/L		05/20/20 15:06	05/22/20 14:24	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/20/20 15:06	05/22/20 14:24	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/20/20 15:06	05/22/20 14:24	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		05/20/20 15:06	05/22/20 14:24	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/20/20 15:06	05/22/20 14:24	1
Fluoranthene	ND		5.0	0.40	ug/L		05/20/20 15:06	05/22/20 14:24	1
Fluorene	ND		5.0	0.36	ug/L		05/20/20 15:06	05/22/20 14:24	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/20/20 15:06	05/22/20 14:24	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/20/20 15:06	05/22/20 14:24	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/20/20 15:06	05/22/20 14:24	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/20/20 15:06	05/22/20 14:24	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		05/20/20 15:06	05/22/20 14:24	1
Isophorone	ND		5.0	0.43	ug/L		05/20/20 15:06	05/22/20 14:24	1
Naphthalene	ND		5.0	0.76	ug/L		05/20/20 15:06	05/22/20 14:24	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/20/20 15:06	05/22/20 14:24	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/20/20 15:06	05/22/20 14:24	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/20/20 15:06	05/22/20 14:24	1
Pentachlorophenol	ND		10	2.2	ug/L		05/20/20 15:06	05/22/20 14:24	1
Phenanthrene	0.604	J	5.0	0.44	ug/L		05/20/20 15:06	05/22/20 14:24	1
Phenol	ND		5.0	0.39	ug/L		05/20/20 15:06	05/22/20 14:24	1
Pyrene	ND		5.0	0.34	ug/L		05/20/20 15:06	05/22/20 14:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	91		41 - 120	05/20/20 15:06	05/22/20 14:24	1
2-Fluorobiphenyl	107		48 - 120	05/20/20 15:06	05/22/20 14:24	1
2-Fluorophenol	71		35 - 120	05/20/20 15:06	05/22/20 14:24	1
Nitrobenzene-d5	100		46 - 120	05/20/20 15:06	05/22/20 14:24	1
Phenol-d5	50		22 - 120	05/20/20 15:06	05/22/20 14:24	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: MB 480-532720/1-A

Matrix: Water

Analysis Batch: 533083

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 532720

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	114		60 - 148	05/20/20 15:06	05/22/20 14:24	1

Lab Sample ID: LCS 480-532720/2-A

Matrix: Water

Analysis Batch: 533083

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 532720

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	32.0	39.7		ug/L		124	65 - 126
2,4,6-Trichlorophenol	32.0	38.6	*	ug/L		121	64 - 120
2,4-Dichlorophenol	32.0	36.9		ug/L		115	63 - 120
2,4-Dimethylphenol	32.0	34.4		ug/L		107	47 - 120
2,4-Dinitrophenol	64.0	70.5		ug/L		110	31 - 137
2,4-Dinitrotoluene	32.0	38.0		ug/L		119	69 - 120
2,6-Dinitrotoluene	32.0	38.4		ug/L		120	68 - 120
2-Chloronaphthalene	32.0	33.9		ug/L		106	58 - 120
2-Chlorophenol	32.0	33.9		ug/L		106	48 - 120
2-Methylnaphthalene	32.0	34.2		ug/L		107	59 - 120
2-Methylphenol	32.0	31.5		ug/L		99	39 - 120
2-Nitroaniline	32.0	35.7		ug/L		112	54 - 127
2-Nitrophenol	32.0	37.4		ug/L		117	52 - 125
3,3'-Dichlorobenzidine	64.0	70.9		ug/L		111	49 - 135
3-Nitroaniline	32.0	29.7		ug/L		93	51 - 120
4,6-Dinitro-2-methylphenol	64.0	78.0		ug/L		122	46 - 136
4-Bromophenyl phenyl ether	32.0	38.4		ug/L		120	65 - 120
4-Chloro-3-methylphenol	32.0	36.6		ug/L		114	61 - 123
4-Chloroaniline	32.0	24.3		ug/L		76	30 - 120
4-Chlorophenyl phenyl ether	32.0	37.2		ug/L		116	62 - 120
4-Methylphenol	32.0	31.5		ug/L		98	29 - 131
4-Nitroaniline	32.0	33.7		ug/L		105	65 - 120
4-Nitrophenol	64.0	69.4		ug/L		108	45 - 120
Acenaphthene	32.0	35.5		ug/L		111	60 - 120
Acenaphthylene	32.0	36.1		ug/L		113	63 - 120
Acetophenone	32.0	35.1		ug/L		110	45 - 120
Aniline	32.0	20.8		ug/L		65	12 - 120
Anthracene	32.0	37.5		ug/L		117	67 - 120
Atrazine	64.0	95.1	*	ug/L		149	71 - 130
Benzaldehyde	64.0	67.1		ug/L		105	10 - 140
Benzo(a)anthracene	32.0	36.9		ug/L		115	70 - 121
Benzo(a)pyrene	32.0	36.5		ug/L		114	60 - 123
Benzo(b)fluoranthene	32.0	38.8		ug/L		121	66 - 126
Benzo(g,h,i)perylene	32.0	40.4		ug/L		126	66 - 150
Benzo(k)fluoranthene	32.0	40.4	*	ug/L		126	65 - 124
Biphenyl	32.0	33.7		ug/L		105	59 - 120
bis (2-chloroisopropyl) ether	32.0	29.0		ug/L		91	21 - 136
Bis(2-chloroethoxy)methane	32.0	33.5		ug/L		105	50 - 128
Bis(2-chloroethyl)ether	32.0	32.5		ug/L		102	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	37.0		ug/L		116	63 - 139
Butyl benzyl phthalate	32.0	36.6		ug/L		114	70 - 129

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: LCS 480-532720/2-A

Matrix: Water

Analysis Batch: 533083

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 532720

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Caprolactam	64.0	26.2		ug/L		41	22 - 120
Carbazole	32.0	39.0		ug/L		122	66 - 123
Chrysene	32.0	38.3		ug/L		120	69 - 120
Dibenz(a,h)anthracene	32.0	41.0		ug/L		128	65 - 135
Dibenzofuran	32.0	36.5		ug/L		114	66 - 120
Diethyl phthalate	32.0	40.3		ug/L		126	59 - 127
Dimethyl phthalate	32.0	38.7	*	ug/L		121	68 - 120
Di-n-butyl phthalate	32.0	38.3		ug/L		120	69 - 131
Di-n-octyl phthalate	32.0	37.6		ug/L		117	63 - 140
Fluoranthene	32.0	39.4		ug/L		123	69 - 126
Fluorene	32.0	37.6		ug/L		117	66 - 120
Hexachlorobenzene	32.0	39.5	*	ug/L		124	61 - 120
Hexachlorobutadiene	32.0	32.3		ug/L		101	35 - 120
Hexachlorocyclopentadiene	32.0	22.3		ug/L		70	31 - 120
Hexachloroethane	32.0	30.1		ug/L		94	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	40.4		ug/L		126	69 - 146
Isophorone	32.0	35.9		ug/L		112	55 - 120
Naphthalene	32.0	33.4		ug/L		105	57 - 120
Nitrobenzene	32.0	34.8		ug/L		109	53 - 123
N-Nitrosodi-n-propylamine	32.0	34.9		ug/L		109	32 - 140
N-Nitrosodiphenylamine	32.0	35.9		ug/L		112	61 - 120
Pentachlorophenol	64.0	63.6		ug/L		99	29 - 136
Phenanthrene	32.0	38.3		ug/L		120	68 - 120
Phenol	32.0	20.0		ug/L		63	17 - 120
Pyrene	32.0	37.0		ug/L		116	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	126	X	41 - 120
2-Fluorobiphenyl	113		48 - 120
2-Fluorophenol	82		35 - 120
Nitrobenzene-d5	110		46 - 120
Phenol-d5	62		22 - 120
p-Terphenyl-d14	122		60 - 148

Lab Sample ID: 480-170162-3 MS

Matrix: Ground Water

Analysis Batch: 533083

Client Sample ID: BCC Area C MW-C04 MS_0520

Prep Type: Total/NA

Prep Batch: 532720

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	ND		32.0	33.5		ug/L		105	65 - 126
2,4,6-Trichlorophenol	ND	*	32.0	35.8		ug/L		112	64 - 120
2,4-Dichlorophenol	ND		32.0	34.3		ug/L		107	48 - 132
2,4-Dimethylphenol	ND		32.0	32.2		ug/L		101	39 - 130
2,4-Dinitrophenol	ND		64.0	66.9		ug/L		105	21 - 150
2,4-Dinitrotoluene	ND		32.0	35.0		ug/L		109	54 - 138
2,6-Dinitrotoluene	ND		32.0	34.5		ug/L		108	17 - 150
2-Chloronaphthalene	ND		32.0	30.8		ug/L		96	52 - 124
2-Chlorophenol	2.2	J	32.0	32.4		ug/L		95	48 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: 480-170162-3 MS

Matrix: Ground Water

Analysis Batch: 533083

Client Sample ID: BCC Area C MW-C04 MS_0520

Prep Type: Total/NA

Prep Batch: 532720

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylnaphthalene	ND		32.0	31.0		ug/L		97	34 - 140
2-Methylphenol	ND		32.0	27.4		ug/L		86	46 - 120
2-Nitroaniline	ND		32.0	32.3		ug/L		101	44 - 136
2-Nitrophenol	ND		32.0	32.7		ug/L		102	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	26.2		ug/L		41	10 - 150
3-Nitroaniline	ND	F2	32.0	17.5		ug/L		55	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	76.1		ug/L		119	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	37.3		ug/L		117	63 - 126
4-Chloro-3-methylphenol	ND		32.0	33.9		ug/L		106	64 - 127
4-Chloroaniline	ND	F2	32.0	15.7		ug/L		49	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	34.0		ug/L		106	61 - 120
4-Methylphenol	ND		32.0	27.2		ug/L		85	36 - 120
4-Nitroaniline	ND		32.0	29.0		ug/L		91	32 - 150
4-Nitrophenol	ND		64.0	63.3		ug/L		99	23 - 132
Acenaphthene	ND		32.0	32.0		ug/L		100	48 - 120
Acenaphthylene	ND		32.0	33.2		ug/L		104	63 - 120
Acetophenone	ND		32.0	31.0		ug/L		97	53 - 120
Aniline	0.62	J	32.0	17.5		ug/L		53	32 - 120
Anthracene	ND		32.0	35.6		ug/L		111	65 - 122
Atrazine	ND	*	64.0	78.1		ug/L		122	50 - 150
Benzaldehyde	ND		64.0	58.7		ug/L		92	10 - 150
Benzo(a)anthracene	ND		32.0	29.7		ug/L		93	43 - 124
Benzo(a)pyrene	ND		32.0	28.3		ug/L		88	23 - 125
Benzo(b)fluoranthene	ND		32.0	28.9		ug/L		90	27 - 127
Benzo(g,h,i)perylene	ND		32.0	30.6		ug/L		96	16 - 147
Benzo(k)fluoranthene	ND	*	32.0	30.8		ug/L		96	20 - 124
Biphenyl	ND		32.0	30.7		ug/L		96	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	25.5		ug/L		80	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	29.6		ug/L		92	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	31.1		ug/L		97	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	27.7		ug/L		86	16 - 150
Butyl benzyl phthalate	ND		32.0	31.6		ug/L		99	51 - 140
Caprolactam	ND		64.0	23.7		ug/L		37	10 - 120
Carbazole	ND		32.0	39.4		ug/L		123	16 - 148
Chrysene	ND		32.0	30.3		ug/L		95	44 - 122
Dibenz(a,h)anthracene	ND		32.0	30.4		ug/L		95	16 - 139
Dibenzofuran	ND		32.0	33.6		ug/L		105	60 - 120
Diethyl phthalate	ND		32.0	36.3		ug/L		113	53 - 133
Dimethyl phthalate	ND	*	32.0	34.8		ug/L		109	59 - 123
Di-n-butyl phthalate	ND		32.0	34.6		ug/L		108	65 - 129
Di-n-octyl phthalate	ND		32.0	28.0		ug/L		87	16 - 150
Fluoranthene	ND		32.0	36.1		ug/L		113	63 - 129
Fluorene	ND		32.0	34.0		ug/L		106	62 - 120
Hexachlorobenzene	ND	*	32.0	35.9		ug/L		112	57 - 121
Hexachlorobutadiene	ND		32.0	27.5		ug/L		86	37 - 120
Hexachlorocyclopentadiene	ND		32.0	22.1		ug/L		69	21 - 120
Hexachloroethane	ND		32.0	26.6		ug/L		83	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	29.8		ug/L		93	16 - 140
Isophorone	ND		32.0	31.3		ug/L		98	48 - 133

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: 480-170162-3 MS

Matrix: Ground Water

Analysis Batch: 533083

Client Sample ID: BCC Area C MW-C04 MS_0520

Prep Type: Total/NA

Prep Batch: 532720

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	ND		32.0	30.4		ug/L		95	45 - 120
Nitrobenzene	ND		32.0	29.9		ug/L		93	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	30.4		ug/L		95	49 - 120
N-Nitrosodiphenylamine	0.98	J	32.0	36.6		ug/L		111	39 - 138
Pentachlorophenol	ND		64.0	67.4		ug/L		105	23 - 149
Phenanthrene	0.49	J B	32.0	37.6		ug/L		116	65 - 122
Phenol	ND		32.0	18.1		ug/L		56	16 - 120
Pyrene	ND		32.0	32.2		ug/L		101	58 - 128

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	128	X	41 - 120
2-Fluorobiphenyl	103		48 - 120
2-Fluorophenol	70		35 - 120
Nitrobenzene-d5	99		46 - 120
Phenol-d5	52		22 - 120
p-Terphenyl-d14	82		60 - 148

Lab Sample ID: 480-170162-3 MSD

Matrix: Ground Water

Analysis Batch: 533083

Client Sample ID: BCC Area C MW-C04 MSD_0520

Prep Type: Total/NA

Prep Batch: 532720

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	34.1		ug/L		107	65 - 126	2	18
2,4,6-Trichlorophenol	ND	*	32.0	37.5		ug/L		117	64 - 120	5	19
2,4-Dichlorophenol	ND		32.0	35.7		ug/L		112	48 - 132	4	19
2,4-Dimethylphenol	ND		32.0	32.6		ug/L		102	39 - 130	1	42
2,4-Dinitrophenol	ND		64.0	68.1		ug/L		106	21 - 150	2	22
2,4-Dinitrotoluene	ND		32.0	32.0		ug/L		100	54 - 138	9	20
2,6-Dinitrotoluene	ND		32.0	35.1		ug/L		110	17 - 150	2	15
2-Chloronaphthalene	ND		32.0	32.7		ug/L		102	52 - 124	6	21
2-Chlorophenol	2.2	J	32.0	32.9		ug/L		96	48 - 120	1	25
2-Methylnaphthalene	ND		32.0	32.2		ug/L		100	34 - 140	4	21
2-Methylphenol	ND		32.0	28.5		ug/L		89	46 - 120	4	27
2-Nitroaniline	ND		32.0	31.0		ug/L		97	44 - 136	4	15
2-Nitrophenol	ND		32.0	34.6		ug/L		108	38 - 141	6	18
3,3'-Dichlorobenzidine	ND		64.0	29.0		ug/L		45	10 - 150	10	25
3-Nitroaniline	ND	F2	32.0	23.6	F2	ug/L		74	32 - 150	29	19
4,6-Dinitro-2-methylphenol	ND		64.0	73.6		ug/L		115	38 - 150	3	15
4-Bromophenyl phenyl ether	ND		32.0	35.8		ug/L		112	63 - 126	4	15
4-Chloro-3-methylphenol	ND		32.0	35.0		ug/L		109	64 - 127	3	27
4-Chloroaniline	ND	F2	32.0	22.6	F2	ug/L		70	16 - 124	36	22
4-Chlorophenyl phenyl ether	ND		32.0	34.7		ug/L		108	61 - 120	2	16
4-Methylphenol	ND		32.0	28.5		ug/L		89	36 - 120	5	24
4-Nitroaniline	ND		32.0	32.2		ug/L		101	32 - 150	11	24
4-Nitrophenol	ND		64.0	55.5		ug/L		87	23 - 132	13	48
Acenaphthene	ND		32.0	34.1		ug/L		107	48 - 120	7	24
Acenaphthylene	ND		32.0	34.0		ug/L		106	63 - 120	2	18
Acetophenone	ND		32.0	32.0		ug/L		100	53 - 120	3	20

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: 480-170162-3 MSD

Matrix: Ground Water

Analysis Batch: 533083

Client Sample ID: BCC Area C MW-C04 MSD_0520

Prep Type: Total/NA

Prep Batch: 532720

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aniline	0.62	J	32.0	19.2		ug/L		58	32 - 120	9	30
Anthracene	ND		32.0	33.8		ug/L		106	65 - 122	5	15
Atrazine	ND	*	64.0	81.8		ug/L		128	50 - 150	5	20
Benzaldehyde	ND		64.0	61.1		ug/L		95	10 - 150	4	20
Benzo(a)anthracene	ND		32.0	30.6		ug/L		96	43 - 124	3	15
Benzo(a)pyrene	ND		32.0	29.7		ug/L		93	23 - 125	5	15
Benzo(b)fluoranthene	ND		32.0	30.5		ug/L		95	27 - 127	6	15
Benzo(g,h,i)perylene	ND		32.0	32.4		ug/L		101	16 - 147	6	15
Benzo(k)fluoranthene	ND	*	32.0	29.8		ug/L		93	20 - 124	3	22
Biphenyl	ND		32.0	32.0		ug/L		100	57 - 120	4	20
bis (2-chloroisopropyl) ether	ND		32.0	26.9		ug/L		84	28 - 121	5	24
Bis(2-chloroethoxy)methane	ND		32.0	30.9		ug/L		97	44 - 128	4	17
Bis(2-chloroethyl)ether	ND		32.0	30.0		ug/L		94	45 - 120	4	21
Bis(2-ethylhexyl) phthalate	ND		32.0	27.6		ug/L		86	16 - 150	0	15
Butyl benzyl phthalate	ND		32.0	32.2		ug/L		101	51 - 140	2	16
Caprolactam	ND		64.0	21.8		ug/L		34	10 - 120	8	20
Carbazole	ND		32.0	36.7		ug/L		115	16 - 148	7	20
Chrysene	ND		32.0	30.2		ug/L		94	44 - 122	0	15
Dibenz(a,h)anthracene	ND		32.0	31.9		ug/L		100	16 - 139	5	15
Dibenzofuran	ND		32.0	34.9		ug/L		109	60 - 120	4	15
Diethyl phthalate	ND		32.0	36.6		ug/L		114	53 - 133	1	15
Dimethyl phthalate	ND	*	32.0	36.9		ug/L		115	59 - 123	6	15
Di-n-butyl phthalate	ND		32.0	33.4		ug/L		104	65 - 129	3	15
Di-n-octyl phthalate	ND		32.0	28.3		ug/L		88	16 - 150	1	16
Fluoranthene	ND		32.0	34.9		ug/L		109	63 - 129	3	15
Fluorene	ND		32.0	35.6		ug/L		111	62 - 120	5	15
Hexachlorobenzene	ND	*	32.0	35.3		ug/L		110	57 - 121	2	15
Hexachlorobutadiene	ND		32.0	30.5		ug/L		95	37 - 120	10	44
Hexachlorocyclopentadiene	ND		32.0	23.0		ug/L		72	21 - 120	4	49
Hexachloroethane	ND		32.0	28.2		ug/L		88	16 - 130	6	46
Indeno(1,2,3-cd)pyrene	ND		32.0	31.6		ug/L		99	16 - 140	6	15
Isophorone	ND		32.0	32.3		ug/L		101	48 - 133	3	17
Naphthalene	ND		32.0	31.6		ug/L		99	45 - 120	4	29
Nitrobenzene	ND		32.0	31.6		ug/L		99	45 - 123	6	24
N-Nitrosodi-n-propylamine	ND		32.0	32.1		ug/L		100	49 - 120	5	31
N-Nitrosodiphenylamine	0.98	J	32.0	35.5		ug/L		108	39 - 138	3	15
Pentachlorophenol	ND		64.0	65.9		ug/L		103	23 - 149	2	37
Phenanthrene	0.49	J B	32.0	35.7		ug/L		110	65 - 122	5	15
Phenol	ND		32.0	17.5		ug/L		55	16 - 120	3	34
Pyrene	ND		32.0	32.8		ug/L		102	58 - 128	2	19

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	113		41 - 120
2-Fluorobiphenyl	108		48 - 120
2-Fluorophenol	73		35 - 120
Nitrobenzene-d5	101		46 - 120
Phenol-d5	55		22 - 120
p-Terphenyl-d14	83		60 - 148

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-532832/1-A

Matrix: Water

Analysis Batch: 533305

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 532832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/21/20 10:20	05/22/20 14:02	1
Antimony	ND		0.020	0.0068	mg/L		05/21/20 10:20	05/22/20 14:02	1
Arsenic	ND		0.015	0.0056	mg/L		05/21/20 10:20	05/22/20 14:02	1
Barium	ND	^	0.0020	0.00070	mg/L		05/21/20 10:20	05/22/20 14:02	1
Beryllium	ND		0.0020	0.00030	mg/L		05/21/20 10:20	05/22/20 14:02	1
Cadmium	ND		0.0020	0.00050	mg/L		05/21/20 10:20	05/22/20 14:02	1
Calcium	ND		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:02	1
Chromium	ND		0.0040	0.0010	mg/L		05/21/20 10:20	05/22/20 14:02	1
Cobalt	ND		0.0040	0.00063	mg/L		05/21/20 10:20	05/22/20 14:02	1
Copper	ND		0.010	0.0016	mg/L		05/21/20 10:20	05/22/20 14:02	1
Iron	ND		0.050	0.019	mg/L		05/21/20 10:20	05/22/20 14:02	1
Lead	ND		0.010	0.0030	mg/L		05/21/20 10:20	05/22/20 14:02	1
Magnesium	ND		0.20	0.043	mg/L		05/21/20 10:20	05/22/20 14:02	1
Manganese	0.00146	J	0.0030	0.00040	mg/L		05/21/20 10:20	05/22/20 14:02	1
Nickel	ND		0.010	0.0013	mg/L		05/21/20 10:20	05/22/20 14:02	1
Potassium	ND		0.50	0.10	mg/L		05/21/20 10:20	05/22/20 14:02	1
Selenium	ND		0.025	0.0087	mg/L		05/21/20 10:20	05/22/20 14:02	1
Silver	ND		0.0060	0.0017	mg/L		05/21/20 10:20	05/22/20 14:02	1
Sodium	ND		1.0	0.32	mg/L		05/21/20 10:20	05/22/20 14:02	1
Thallium	ND		0.020	0.010	mg/L		05/21/20 10:20	05/22/20 14:02	1
Vanadium	ND		0.0050	0.0015	mg/L		05/21/20 10:20	05/22/20 14:02	1
Zinc	ND		0.010	0.0015	mg/L		05/21/20 10:20	05/22/20 14:02	1

Lab Sample ID: LCS 480-532832/2-A

Matrix: Water

Analysis Batch: 533305

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 532832

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	9.41		mg/L		94	80 - 120
Antimony	0.200	0.215		mg/L		107	80 - 120
Arsenic	0.200	0.198		mg/L		99	80 - 120
Barium	0.200	0.208	^	mg/L		104	80 - 120
Beryllium	0.200	0.201		mg/L		101	80 - 120
Cadmium	0.200	0.194		mg/L		97	80 - 120
Calcium	10.0	9.70		mg/L		97	80 - 120
Chromium	0.200	0.194		mg/L		97	80 - 120
Cobalt	0.200	0.185		mg/L		93	80 - 120
Copper	0.200	0.191		mg/L		96	80 - 120
Iron	10.0	9.56		mg/L		96	80 - 120
Lead	0.200	0.188		mg/L		94	80 - 120
Magnesium	10.0	9.71		mg/L		97	80 - 120
Manganese	0.200	0.195		mg/L		98	80 - 120
Nickel	0.200	0.188		mg/L		94	80 - 120
Potassium	10.0	9.47		mg/L		95	80 - 120
Selenium	0.200	0.187		mg/L		93	80 - 120
Silver	0.0500	0.0480		mg/L		96	80 - 120
Sodium	10.0	9.38		mg/L		94	80 - 120
Thallium	0.200	0.197		mg/L		98	80 - 120
Vanadium	0.200	0.193		mg/L		97	80 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: LCS 480-532832/2-A

Matrix: Water

Analysis Batch: 533305

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 532832

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	0.200	0.198		mg/L		99	80 - 120

Lab Sample ID: 480-170162-3 MS

Matrix: Ground Water

Analysis Batch: 533305

Client Sample ID: BCC Area C MW-C04 MS_0520

Prep Type: Total/NA

Prep Batch: 532832

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	0.12	J	10.0	9.66		mg/L		95	75 - 125
Antimony	ND		0.200	0.218		mg/L		109	75 - 125
Arsenic	ND		0.200	0.203		mg/L		101	75 - 125
Barium	0.37	^	0.200	0.574	^	mg/L		102	75 - 125
Beryllium	ND		0.200	0.202		mg/L		101	75 - 125
Cadmium	ND		0.200	0.198		mg/L		99	75 - 125
Calcium	203		10.0	211.9	4	mg/L		90	75 - 125
Chromium	ND		0.200	0.194		mg/L		97	75 - 125
Cobalt	ND		0.200	0.189		mg/L		95	75 - 125
Copper	0.0059	J	0.200	0.196		mg/L		95	75 - 125
Iron	5.5		10.0	14.80		mg/L		93	75 - 125
Lead	ND		0.200	0.198		mg/L		99	75 - 125
Magnesium	25.9		10.0	35.38		mg/L		95	75 - 125
Manganese	1.0	B	0.200	1.19	4	mg/L		92	75 - 125
Nickel	ND		0.200	0.190		mg/L		95	75 - 125
Potassium	7.4		10.0	17.22		mg/L		98	75 - 125
Selenium	ND		0.200	0.193		mg/L		97	75 - 125
Silver	ND		0.0500	0.0503		mg/L		101	75 - 125
Sodium	29.9		10.0	39.48		mg/L		96	75 - 125
Thallium	ND		0.200	0.197		mg/L		99	75 - 125
Vanadium	ND		0.200	0.196		mg/L		98	75 - 125
Zinc	0.012		0.200	0.207		mg/L		97	75 - 125

Lab Sample ID: 480-170162-3 MSD

Matrix: Ground Water

Analysis Batch: 533305

Client Sample ID: BCC Area C MW-C04 MSD_0520

Prep Type: Total/NA

Prep Batch: 532832

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	0.12	J	10.0	9.59		mg/L		95	75 - 125	1	20
Antimony	ND		0.200	0.214		mg/L		107	75 - 125	2	20
Arsenic	ND		0.200	0.201		mg/L		100	75 - 125	1	20
Barium	0.37	^	0.200	0.566	^	mg/L		98	75 - 125	1	20
Beryllium	ND		0.200	0.201		mg/L		101	75 - 125	0	20
Cadmium	ND		0.200	0.197		mg/L		98	75 - 125	1	20
Calcium	203		10.0	209.6	4	mg/L		66	75 - 125	1	20
Chromium	ND		0.200	0.193		mg/L		97	75 - 125	0	20
Cobalt	ND		0.200	0.188		mg/L		94	75 - 125	1	20
Copper	0.0059	J	0.200	0.193		mg/L		93	75 - 125	2	20
Iron	5.5		10.0	14.61		mg/L		91	75 - 125	1	20
Lead	ND		0.200	0.197		mg/L		98	75 - 125	0	20
Magnesium	25.9		10.0	34.95		mg/L		91	75 - 125	1	20
Manganese	1.0	B	0.200	1.18	4	mg/L		86	75 - 125	1	20

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

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

Lab Sample ID: 480-170162-3 MSD

Matrix: Ground Water

Analysis Batch: 533305

Client Sample ID: BCC Area C MW-C04 MSD_0520

Prep Type: Total/NA

Prep Batch: 532832

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nickel	ND		0.200	0.189		mg/L		95	75 - 125	1	20
Potassium	7.4		10.0	17.07		mg/L		97	75 - 125	1	20
Selenium	ND		0.200	0.196		mg/L		98	75 - 125	1	20
Silver	ND		0.0500	0.0499		mg/L		100	75 - 125	1	20
Sodium	29.9		10.0	39.04		mg/L		91	75 - 125	1	20
Thallium	ND		0.200	0.196		mg/L		98	75 - 125	1	20
Vanadium	ND		0.200	0.195		mg/L		98	75 - 125	0	20
Zinc	0.012		0.200	0.204		mg/L		96	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-533176/1-A

Matrix: Water

Analysis Batch: 533460

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 533176

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/26/20 11:46	05/26/20 14:48	1

Lab Sample ID: LCS 480-533176/2-A

Matrix: Water

Analysis Batch: 533460

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 533176

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00747		mg/L		112	80 - 120

Lab Sample ID: 480-170162-3 MS

Matrix: Ground Water

Analysis Batch: 533460

Client Sample ID: BCC Area C MW-C04 MS_0520

Prep Type: Total/NA

Prep Batch: 533176

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00705		mg/L		106	80 - 120

Lab Sample ID: 480-170162-3 MSD

Matrix: Ground Water

Analysis Batch: 533460

Client Sample ID: BCC Area C MW-C04 MSD_0520

Prep Type: Total/NA

Prep Batch: 533176

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00727		mg/L		109	80 - 120	3	20

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

GC/MS VOA

Analysis Batch: 532915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-170162-1	BCC Area C MW-C01_0520	Total/NA	Ground Water	8260C	
480-170162-2	BCC Area C RFI-31_0520	Total/NA	Ground Water	8260C	
480-170162-3	BCC Area C MW-C04_0520	Total/NA	Ground Water	8260C	
480-170162-4	BCC Area C MW-C04 D-0520	Total/NA	Ground Water	8260C	
480-170162-6	BCC Area C PS-05A_0520	Total/NA	Ground Water	8260C	
480-170162-7	BCC Area C PS-06_0520	Total/NA	Ground Water	8260C	
480-170162-8	TRIP BLANK	Total/NA	Water	8260C	
MB 480-532915/8	Method Blank	Total/NA	Water	8260C	
LCS 480-532915/6	Lab Control Sample	Total/NA	Water	8260C	
480-170162-3 MS	BCC Area C MW-C04 MS_0520	Total/NA	Ground Water	8260C	
480-170162-3 MSD	BCC Area C MW-C04 MSD_0520	Total/NA	Ground Water	8260C	

Analysis Batch: 533021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-170162-4 - DL	BCC Area C MW-C04 D-0520	Total/NA	Ground Water	8260C	
480-170162-5	BCC Area C RFI-20_0520	Total/NA	Ground Water	8260C	
MB 480-533021/7	Method Blank	Total/NA	Water	8260C	
LCS 480-533021/5	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 532720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-170162-1	BCC Area C MW-C01_0520	Total/NA	Ground Water	3510C	
480-170162-2	BCC Area C RFI-31_0520	Total/NA	Ground Water	3510C	
480-170162-3	BCC Area C MW-C04_0520	Total/NA	Ground Water	3510C	
480-170162-4	BCC Area C MW-C04 D-0520	Total/NA	Ground Water	3510C	
480-170162-5	BCC Area C RFI-20_0520	Total/NA	Ground Water	3510C	
480-170162-6	BCC Area C PS-05A_0520	Total/NA	Ground Water	3510C	
480-170162-7	BCC Area C PS-06_0520	Total/NA	Ground Water	3510C	
MB 480-532720/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-532720/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-170162-3 MS	BCC Area C MW-C04 MS_0520	Total/NA	Ground Water	3510C	
480-170162-3 MSD	BCC Area C MW-C04 MSD_0520	Total/NA	Ground Water	3510C	

Analysis Batch: 533083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-170162-3	BCC Area C MW-C04_0520	Total/NA	Ground Water	8270D	532720
MB 480-532720/1-A	Method Blank	Total/NA	Water	8270D	532720
LCS 480-532720/2-A	Lab Control Sample	Total/NA	Water	8270D	532720
480-170162-3 MS	BCC Area C MW-C04 MS_0520	Total/NA	Ground Water	8270D	532720
480-170162-3 MSD	BCC Area C MW-C04 MSD_0520	Total/NA	Ground Water	8270D	532720

Analysis Batch: 533087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-170162-1	BCC Area C MW-C01_0520	Total/NA	Ground Water	8270D	532720
480-170162-2	BCC Area C RFI-31_0520	Total/NA	Ground Water	8270D	532720
480-170162-4	BCC Area C MW-C04 D-0520	Total/NA	Ground Water	8270D	532720
480-170162-5	BCC Area C RFI-20_0520	Total/NA	Ground Water	8270D	532720
480-170162-6	BCC Area C PS-05A_0520	Total/NA	Ground Water	8270D	532720
480-170162-7	BCC Area C PS-06_0520	Total/NA	Ground Water	8270D	532720

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Metals

Prep Batch: 532832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-170162-1	BCC Area C MW-C01_0520	Total/NA	Ground Water	3005A	
480-170162-2	BCC Area C RFI-31_0520	Total/NA	Ground Water	3005A	
480-170162-3	BCC Area C MW-C04_0520	Total/NA	Ground Water	3005A	
480-170162-4	BCC Area C MW-C04 D-0520	Total/NA	Ground Water	3005A	
480-170162-5	BCC Area C RFI-20_0520	Total/NA	Ground Water	3005A	
480-170162-6	BCC Area C PS-05A_0520	Total/NA	Ground Water	3005A	
480-170162-7	BCC Area C PS-06_0520	Total/NA	Ground Water	3005A	
MB 480-532832/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-532832/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-170162-3 MS	BCC Area C MW-C04 MS_0520	Total/NA	Ground Water	3005A	
480-170162-3 MSD	BCC Area C MW-C04 MSD_0520	Total/NA	Ground Water	3005A	

Prep Batch: 533176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-170162-1	BCC Area C MW-C01_0520	Total/NA	Ground Water	7470A	
480-170162-2	BCC Area C RFI-31_0520	Total/NA	Ground Water	7470A	
480-170162-3	BCC Area C MW-C04_0520	Total/NA	Ground Water	7470A	
480-170162-4	BCC Area C MW-C04 D-0520	Total/NA	Ground Water	7470A	
480-170162-5	BCC Area C RFI-20_0520	Total/NA	Ground Water	7470A	
480-170162-6	BCC Area C PS-05A_0520	Total/NA	Ground Water	7470A	
480-170162-7	BCC Area C PS-06_0520	Total/NA	Ground Water	7470A	
MB 480-533176/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-533176/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-170162-3 MS	BCC Area C MW-C04 MS_0520	Total/NA	Ground Water	7470A	
480-170162-3 MSD	BCC Area C MW-C04 MSD_0520	Total/NA	Ground Water	7470A	

Analysis Batch: 533305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-170162-1	BCC Area C MW-C01_0520	Total/NA	Ground Water	6010C	532832
480-170162-2	BCC Area C RFI-31_0520	Total/NA	Ground Water	6010C	532832
480-170162-3	BCC Area C MW-C04_0520	Total/NA	Ground Water	6010C	532832
480-170162-4	BCC Area C MW-C04 D-0520	Total/NA	Ground Water	6010C	532832
480-170162-5	BCC Area C RFI-20_0520	Total/NA	Ground Water	6010C	532832
480-170162-6	BCC Area C PS-05A_0520	Total/NA	Ground Water	6010C	532832
480-170162-7	BCC Area C PS-06_0520	Total/NA	Ground Water	6010C	532832
MB 480-532832/1-A	Method Blank	Total/NA	Water	6010C	532832
LCS 480-532832/2-A	Lab Control Sample	Total/NA	Water	6010C	532832
480-170162-3 MS	BCC Area C MW-C04 MS_0520	Total/NA	Ground Water	6010C	532832
480-170162-3 MSD	BCC Area C MW-C04 MSD_0520	Total/NA	Ground Water	6010C	532832

Analysis Batch: 533460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-170162-1	BCC Area C MW-C01_0520	Total/NA	Ground Water	7470A	533176
480-170162-2	BCC Area C RFI-31_0520	Total/NA	Ground Water	7470A	533176
480-170162-3	BCC Area C MW-C04_0520	Total/NA	Ground Water	7470A	533176
480-170162-4	BCC Area C MW-C04 D-0520	Total/NA	Ground Water	7470A	533176
480-170162-5	BCC Area C RFI-20_0520	Total/NA	Ground Water	7470A	533176
480-170162-6	BCC Area C PS-05A_0520	Total/NA	Ground Water	7470A	533176
480-170162-7	BCC Area C PS-06_0520	Total/NA	Ground Water	7470A	533176
MB 480-533176/1-A	Method Blank	Total/NA	Water	7470A	533176
LCS 480-533176/2-A	Lab Control Sample	Total/NA	Water	7470A	533176

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Metals (Continued)

Analysis Batch: 533460 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-170162-3 MS	BCC Area C MW-C04 MS_0520	Total/NA	Ground Water	7470A	533176
480-170162-3 MSD	BCC Area C MW-C04 MSD_0520	Total/NA	Ground Water	7470A	533176

Analysis Batch: 533523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-170162-2	BCC Area C RFI-31_0520	Total/NA	Ground Water	6010C	532832

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C01_0520

Lab Sample ID: 480-170162-1

Date Collected: 05/19/20 10:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	532915	05/21/20 21:00	AMM	TAL BUF
Total/NA	Prep	3510C			532720	05/20/20 15:06	ATG	TAL BUF
Total/NA	Analysis	8270D		5	533087	05/23/20 00:02	JMM	TAL BUF
Total/NA	Prep	3005A			532832	05/21/20 10:20	ADM	TAL BUF
Total/NA	Analysis	6010C		1	533305	05/22/20 14:09	AMH	TAL BUF
Total/NA	Prep	7470A			533176	05/26/20 11:46	BMB	TAL BUF
Total/NA	Analysis	7470A		1	533460	05/26/20 15:08	BMB	TAL BUF

Client Sample ID: BCC Area C RFI-31_0520

Lab Sample ID: 480-170162-2

Date Collected: 05/19/20 11:50

Matrix: Ground Water

Date Received: 05/19/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	532915	05/21/20 21:23	AMM	TAL BUF
Total/NA	Prep	3510C			532720	05/20/20 15:06	ATG	TAL BUF
Total/NA	Analysis	8270D		1	533087	05/23/20 00:31	JMM	TAL BUF
Total/NA	Prep	3005A			532832	05/21/20 10:20	ADM	TAL BUF
Total/NA	Analysis	6010C		1	533305	05/22/20 14:13	AMH	TAL BUF
Total/NA	Prep	3005A			532832	05/21/20 10:20	ADM	TAL BUF
Total/NA	Analysis	6010C		5	533523	05/26/20 13:16	AMH	TAL BUF
Total/NA	Prep	7470A			533176	05/26/20 11:46	BMB	TAL BUF
Total/NA	Analysis	7470A		1	533460	05/26/20 15:09	BMB	TAL BUF

Client Sample ID: BCC Area C MW-C04_0520

Lab Sample ID: 480-170162-3

Date Collected: 05/19/20 08:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	532915	05/21/20 21:46	AMM	TAL BUF
Total/NA	Prep	3510C			532720	05/20/20 15:06	ATG	TAL BUF
Total/NA	Analysis	8270D		1	533083	05/22/20 16:19	JMM	TAL BUF
Total/NA	Prep	3005A			532832	05/21/20 10:20	ADM	TAL BUF
Total/NA	Analysis	6010C		1	533305	05/22/20 14:16	AMH	TAL BUF
Total/NA	Prep	7470A			533176	05/26/20 11:46	BMB	TAL BUF
Total/NA	Analysis	7470A		1	533460	05/26/20 15:10	BMB	TAL BUF

Client Sample ID: BCC Area C MW-C04 D-0520

Lab Sample ID: 480-170162-4

Date Collected: 05/19/20 08:40

Matrix: Ground Water

Date Received: 05/19/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	532915	05/21/20 22:10	AMM	TAL BUF
Total/NA	Analysis	8260C	DL	8	533021	05/22/20 10:33	CRL	TAL BUF
Total/NA	Prep	3510C			532720	05/20/20 15:06	ATG	TAL BUF
Total/NA	Analysis	8270D		1	533087	05/23/20 00:59	JMM	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: BCC Area C MW-C04 D-0520

Lab Sample ID: 480-170162-4

Date Collected: 05/19/20 08:40

Matrix: Ground Water

Date Received: 05/19/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			532832	05/21/20 10:20	ADM	TAL BUF
Total/NA	Analysis	6010C		1	533305	05/22/20 14:46	AMH	TAL BUF
Total/NA	Prep	7470A			533176	05/26/20 11:46	BMB	TAL BUF
Total/NA	Analysis	7470A		1	533460	05/26/20 15:15	BMB	TAL BUF

Client Sample ID: BCC Area C RFI-20_0520

Lab Sample ID: 480-170162-5

Date Collected: 05/19/20 13:30

Matrix: Ground Water

Date Received: 05/19/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	533021	05/22/20 10:56	CRL	TAL BUF
Total/NA	Prep	3510C			532720	05/20/20 15:06	ATG	TAL BUF
Total/NA	Analysis	8270D		1	533087	05/23/20 01:28	JMM	TAL BUF
Total/NA	Prep	3005A			532832	05/21/20 10:20	ADM	TAL BUF
Total/NA	Analysis	6010C		1	533305	05/22/20 14:49	AMH	TAL BUF
Total/NA	Prep	7470A			533176	05/26/20 11:46	BMB	TAL BUF
Total/NA	Analysis	7470A		1	533460	05/26/20 15:19	BMB	TAL BUF

Client Sample ID: BCC Area C PS-05A_0520

Lab Sample ID: 480-170162-6

Date Collected: 05/19/20 14:15

Matrix: Ground Water

Date Received: 05/19/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	532915	05/21/20 22:56	AMM	TAL BUF
Total/NA	Prep	3510C			532720	05/20/20 15:06	ATG	TAL BUF
Total/NA	Analysis	8270D		1	533087	05/23/20 01:57	JMM	TAL BUF
Total/NA	Prep	3005A			532832	05/21/20 10:20	ADM	TAL BUF
Total/NA	Analysis	6010C		1	533305	05/22/20 14:53	AMH	TAL BUF
Total/NA	Prep	7470A			533176	05/26/20 11:46	BMB	TAL BUF
Total/NA	Analysis	7470A		1	533460	05/26/20 15:21	BMB	TAL BUF

Client Sample ID: BCC Area C PS-06_0520

Lab Sample ID: 480-170162-7

Date Collected: 05/19/20 14:40

Matrix: Ground Water

Date Received: 05/19/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	532915	05/21/20 23:19	AMM	TAL BUF
Total/NA	Prep	3510C			532720	05/20/20 15:06	ATG	TAL BUF
Total/NA	Analysis	8270D		1	533087	05/23/20 02:26	JMM	TAL BUF
Total/NA	Prep	3005A			532832	05/21/20 10:20	ADM	TAL BUF
Total/NA	Analysis	6010C		1	533305	05/22/20 14:57	AMH	TAL BUF
Total/NA	Prep	7470A			533176	05/26/20 11:46	BMB	TAL BUF
Total/NA	Analysis	7470A		1	533460	05/26/20 15:22	BMB	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Client Sample ID: TRIP BLANK
Date Collected: 05/19/20 00:00
Date Received: 05/19/20 17:00

Lab Sample ID: 480-170162-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	532915	05/21/20 23:42	AMM	TAL BUF

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-02-21

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
3005A	Preparation, Total Metals	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF
7470A	Preparation, Mercury	SW846	TAL BUF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: GWFT Area C Wells

Job ID: 480-170162-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-170162-1	BCC Area C MW-C01_0520	Ground Water	05/19/20 10:30	05/19/20 17:00	
480-170162-2	BCC Area C RFI-31_0520	Ground Water	05/19/20 11:50	05/19/20 17:00	
480-170162-3	BCC Area C MW-C04_0520	Ground Water	05/19/20 08:30	05/19/20 17:00	
480-170162-4	BCC Area C MW-C04 D-0520	Ground Water	05/19/20 08:40	05/19/20 17:00	
480-170162-5	BCC Area C RFI-20_0520	Ground Water	05/19/20 13:30	05/19/20 17:00	
480-170162-6	BCC Area C PS-05A_0520	Ground Water	05/19/20 14:15	05/19/20 17:00	
480-170162-7	BCC Area C PS-06_0520	Ground Water	05/19/20 14:40	05/19/20 17:00	
480-170162-8	TRIP BLANK	Water	05/19/20 00:00	05/19/20 17:00	

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact		Project Manager: John Schove		Site Contact: Tom Wagner		Date: 5-19-20		COC No: 188279.0520	
Ontario Specialty Contracting Inc		Tel/Fax: 716-912-9926		Lab Contact: John Schove		Carrier: DSC		1 of 1 COCs	
333 Ganson Street		Analysis Turnaround Time		8270C - (MOD) TLCC SVOA - 4.2 list + analine		Job No. 18011			
Buffalo, NY 14203		Calendar (C) or Work Days (W)		6010B, 7470A (TAL Metals)		SDG No.			
(716) 856-3333		TAT if different from Below		8260B - TLCC 4.2 list (TLCC VOC)					
(716) 842-1785		☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Filtered Sample					
Project Name: Buffalo Color GWTF Area C Wells		Sample Date		Sample Time		Sample Type		Matrix	
Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745		5/19/20		1030		G		W	
PO # 64001				1150		G		W	
				830		G		W	
				1330		G		W	
				1415		G		W	
				1440		G		W	
				840		G		W	
				850		G		W	
				900		G		W	
		N/A		N/A		N/A		W	
Sample Identification		Sample Date		Sample Time		Sample Type		Matrix	
BCC_Area C_MW-C01_0520		5/19/20		1030		G		W	
BCC_Area C_RFI-31_0520				1150		G		W	
BCC_Area C_PS-04_0520				830		G		W	
BCC_Area C_MW-C04_0520				1330		G		W	
BCC_Area C_RFI-20_0520				1415		G		W	
BCC_Area C_PS-05A_0520				1440		G		W	
BCC_Area C_PS-06_0520				840		G		W	
BCC_Area C_MW-C04_D_0520				850		G		W	
BCC_Area C_MW-C04_MS_0520				900		G		W	
BCC_Area C_MW-C04_MSD_0520				N/A		N/A		W	
Trip Blank									
Container Volume (mL)		2		4		1			
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other		2		4		1			
Possible Hazard Identification		Non-Hazard		Flammable		Skin Irritant		Poison B	
Special Instructions/QC Requirements & Comments:		Unknown		Unknown		Unknown		Unknown	
Relinquished by: Tom Wagner		Date/Time: 5-19-20		Received by: John Schove		Date/Time: 5-19-20		Company: DSC	
Relinquished by:		Date/Time:		Received by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Received by:		Date/Time:		Company:	

Temp 31.9 4.6 H1CE



480-170162 Chain of Custody

DAMAGED

Temp 31.9 4.6 H1CE

Company: TA

Date/Time: 5-19-20

Received by: John Schove

Date/Time: 5-19-20

Company: TA

Date/Time: 5-19-20

Received by: John Schove

Date/Time: 5-19-20

Company: TA

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-170162-1

Login Number: 170162

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Kolb, Chris M

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

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

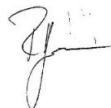
Laboratory Job ID: 480-173618-1

Client Project/Site: Buffalo Color GWTF Area C Wells

For:

Ontario Specialty Contracting, Inc.
333 Ganson St.
Buffalo, New York 14203

Attn: Kirsten Colligan



Authorized for release by:
8/20/2020 11:59:18 AM

Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com

Designee for

John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	8
Surrogate Summary	30
QC Sample Results	32
QC Association Summary	50
Lab Chronicle	53
Certification Summary	55
Method Summary	56
Sample Summary	57
Chain of Custody	58
Receipt Checklists	59



Definitions/Glossary

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

Job ID: 480-173618-1

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
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.

Metals

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
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.
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.

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

Case Narrative

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

Job ID: 480-173618-1

Job ID: 480-173618-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-173618-1

Comments

No additional comments.

Receipt

The samples were received on 8/10/2020 3:45 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.7° C.

GC/MS VOA

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-544513 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The associated samples are impacted: BCC Area C RFI-20 MS_0820 (480-173618-3[MS]) and BCC Area C RFI-20 MSD_0820 (480-173618-3[MSD]).

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC Area C RFI-31_0820 (480-173618-1), BCC Area C MW-C04_0820 (480-173618-2) and BCC Area C PS-05A_0820 (480-173618-4). 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 480-545410 recovered outside acceptance criteria, low biased, for Pentachlorophenol. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-545612 recovered outside acceptance criteria, low biased, for Pentachlorophenol. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

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

Metals

Method 6010C: The interference check standard solution (ICSA) associated with the following samples showed results for Barium at a level greater than 2 times the limit of detection (LOD). It is believed that the solution contains trace impurities of this element and the results are not due to matrix interference. These results are consistent with those found by the manufacturer of the ICSA solution. BCC Area C RFI-31_0820 (480-173618-1), BCC Area C MW-C04_0820 (480-173618-2), BCC Area C RFI-20_0820 (480-173618-3), BCC Area C RFI-20 MS_0820 (480-173618-3[MS]), BCC Area C RFI-20 MSD_0820 (480-173618-3[MSD]), BCC Area C PS-05A_0820 (480-173618-4), BCC Area C RFI-20 D_0820 (480-173618-6), (LCS 480-544635/2-A), (MB 480-544635/1-A), (480-173618-C-3-A PDS) and (480-173618-C-3-A SD ^5)

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

Organic Prep

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

Detection Summary

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-31_0820

Lab Sample ID: 480-173618-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,2-Dichlorobenzene	44		8.0	6.3	ug/L	8			8260C	Total/NA
1,3-Dichlorobenzene	110		8.0	6.2	ug/L	8			8260C	Total/NA
1,4-Dichlorobenzene	38		8.0	6.7	ug/L	8			8260C	Total/NA
Chlorobenzene	150		8.0	6.0	ug/L	8			8260C	Total/NA
1,2,4-Trichlorobenzene - DL	1500		20	8.2	ug/L	20			8260C	Total/NA
2,4,5-Trichlorophenol	1.3	J	5.0	0.48	ug/L	1			8270D	Total/NA
2,4-Dichlorophenol	1.1	J	5.0	0.51	ug/L	1			8270D	Total/NA
4-Chloroaniline	2.3	J	5.0	0.59	ug/L	1			8270D	Total/NA
4-Methylphenol	0.46	J	10	0.36	ug/L	1			8270D	Total/NA
Diethyl phthalate	0.33	J B	5.0	0.22	ug/L	1			8270D	Total/NA
Di-n-butyl phthalate	0.51	J B	5.0	0.31	ug/L	1			8270D	Total/NA
Aluminum	0.22		0.20	0.060	mg/L	1			6010C	Total/NA
Barium	0.016	^	0.0020	0.00070	mg/L	1			6010C	Total/NA
Cadmium	0.00058	J	0.0020	0.00050	mg/L	1			6010C	Total/NA
Calcium	283		0.50	0.10	mg/L	1			6010C	Total/NA
Cobalt	0.0034	J	0.0040	0.00063	mg/L	1			6010C	Total/NA
Iron	0.90		0.050	0.019	mg/L	1			6010C	Total/NA
Magnesium	96.4		0.20	0.043	mg/L	1			6010C	Total/NA
Manganese	1.3	B	0.0030	0.00040	mg/L	1			6010C	Total/NA
Nickel	0.0037	J	0.010	0.0013	mg/L	1			6010C	Total/NA
Potassium	10.2		0.50	0.10	mg/L	1			6010C	Total/NA
Sodium	1720		5.0	1.6	mg/L	5			6010C	Total/NA
Zinc	0.0073	J B	0.010	0.0015	mg/L	1			6010C	Total/NA

Client Sample ID: BCC Area C MW-C04_0820

Lab Sample ID: 480-173618-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	6.1	J	8.0	3.3	ug/L	8			8260C	Total/NA
1,3-Dichlorobenzene	27		8.0	6.2	ug/L	8			8260C	Total/NA
1,4-Dichlorobenzene	56		8.0	6.7	ug/L	8			8260C	Total/NA
Chlorobenzene	370		8.0	6.0	ug/L	8			8260C	Total/NA
2,4-Dichlorophenol	1.6	J	5.0	0.51	ug/L	1			8270D	Total/NA
2-Chlorophenol	2.3	J	5.0	0.53	ug/L	1			8270D	Total/NA
Aniline	0.66	J	10	0.61	ug/L	1			8270D	Total/NA
Di-n-butyl phthalate	0.50	J B	5.0	0.31	ug/L	1			8270D	Total/NA
N-Nitrosodiphenylamine	1.2	J	5.0	0.51	ug/L	1			8270D	Total/NA
Aluminum	0.22		0.20	0.060	mg/L	1			6010C	Total/NA
Barium	0.44	^	0.0020	0.00070	mg/L	1			6010C	Total/NA
Calcium	194		0.50	0.10	mg/L	1			6010C	Total/NA
Copper	0.0076	J	0.010	0.0016	mg/L	1			6010C	Total/NA
Iron	4.3		0.050	0.019	mg/L	1			6010C	Total/NA
Lead	0.0062	J	0.010	0.0030	mg/L	1			6010C	Total/NA
Magnesium	24.8		0.20	0.043	mg/L	1			6010C	Total/NA
Manganese	0.87	B	0.0030	0.00040	mg/L	1			6010C	Total/NA
Potassium	9.8		0.50	0.10	mg/L	1			6010C	Total/NA
Sodium	38.7		1.0	0.32	mg/L	1			6010C	Total/NA
Zinc	0.013	B	0.010	0.0015	mg/L	1			6010C	Total/NA
Mercury	0.00017	J	0.00020	0.00012	mg/L	1			7470A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-20_0820

Lab Sample ID: 480-173618-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	0.71	J	1.0	0.41	ug/L	1			8260C	Total/NA
Chlorobenzene	24		1.0	0.75	ug/L	1			8260C	Total/NA
Diethyl phthalate	0.27	J B	5.0	0.22	ug/L	1			8270D	Total/NA
Di-n-butyl phthalate	0.52	J B	5.0	0.31	ug/L	1			8270D	Total/NA
Aluminum	0.060	J	0.20	0.060	mg/L	1			6010C	Total/NA
Arsenic	0.0087	J	0.015	0.0056	mg/L	1			6010C	Total/NA
Barium	0.043	^	0.0020	0.00070	mg/L	1			6010C	Total/NA
Calcium	147		0.50	0.10	mg/L	1			6010C	Total/NA
Iron	3.6		0.050	0.019	mg/L	1			6010C	Total/NA
Lead	0.0030	J	0.010	0.0030	mg/L	1			6010C	Total/NA
Magnesium	13.6		0.20	0.043	mg/L	1			6010C	Total/NA
Manganese	0.25	B	0.0030	0.00040	mg/L	1			6010C	Total/NA
Nickel	0.0022	J	0.010	0.0013	mg/L	1			6010C	Total/NA
Potassium	8.4		0.50	0.10	mg/L	1			6010C	Total/NA
Sodium	27.1	F1	1.0	0.32	mg/L	1			6010C	Total/NA
Zinc	0.016	B	0.010	0.0015	mg/L	1			6010C	Total/NA

Client Sample ID: BCC Area C PS-05A_0820

Lab Sample ID: 480-173618-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	2.5	J	5.0	2.1	ug/L	5			8260C	Total/NA
1,2-Dichlorobenzene	6.0		5.0	4.0	ug/L	5			8260C	Total/NA
Chlorobenzene	130		5.0	3.8	ug/L	5			8260C	Total/NA
Di-n-butyl phthalate	0.52	J B	5.0	0.31	ug/L	1			8270D	Total/NA
Arsenic	0.098		0.015	0.0056	mg/L	1			6010C	Total/NA
Barium	0.033	^	0.0020	0.00070	mg/L	1			6010C	Total/NA
Calcium	199		0.50	0.10	mg/L	1			6010C	Total/NA
Iron	0.38		0.050	0.019	mg/L	1			6010C	Total/NA
Lead	0.0032	J	0.010	0.0030	mg/L	1			6010C	Total/NA
Magnesium	28.9		0.20	0.043	mg/L	1			6010C	Total/NA
Manganese	0.056	B	0.0030	0.00040	mg/L	1			6010C	Total/NA
Potassium	15.6		0.50	0.10	mg/L	1			6010C	Total/NA
Sodium	140		1.0	0.32	mg/L	1			6010C	Total/NA
Zinc	0.0079	J B	0.010	0.0015	mg/L	1			6010C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-173618-5

No Detections.

Client Sample ID: BCC Area C RFI-20 D_0820

Lab Sample ID: 480-173618-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chlorobenzene	25		1.0	0.75	ug/L	1			8260C	Total/NA
Diethyl phthalate	0.29	J B	5.0	0.22	ug/L	1			8270D	Total/NA
Di-n-butyl phthalate	0.50	J B	5.0	0.31	ug/L	1			8270D	Total/NA
Arsenic	0.0098	J	0.015	0.0056	mg/L	1			6010C	Total/NA
Barium	0.041	^	0.0020	0.00070	mg/L	1			6010C	Total/NA
Calcium	142		0.50	0.10	mg/L	1			6010C	Total/NA
Iron	3.5		0.050	0.019	mg/L	1			6010C	Total/NA
Lead	0.0030	J	0.010	0.0030	mg/L	1			6010C	Total/NA
Magnesium	12.9		0.20	0.043	mg/L	1			6010C	Total/NA
Manganese	0.25	B	0.0030	0.00040	mg/L	1			6010C	Total/NA
Nickel	0.0015	J	0.010	0.0013	mg/L	1			6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-20 D_0820 (Continued)

Lab Sample ID: 480-173618-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	8.1		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	25.9		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.015	B	0.010	0.0015	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-31_0820

Lab Sample ID: 480-173618-1

Date Collected: 08/10/20 14:10

Matrix: Ground Water

Date Received: 08/10/20 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		8.0	6.6	ug/L			08/11/20 12:21	8
1,1,2,2-Tetrachloroethane	ND		8.0	1.7	ug/L			08/11/20 12:21	8
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0	2.5	ug/L			08/11/20 12:21	8
1,1,2-Trichloroethane	ND		8.0	1.8	ug/L			08/11/20 12:21	8
1,1-Dichloroethane	ND		8.0	3.0	ug/L			08/11/20 12:21	8
1,1-Dichloroethene	ND		8.0	2.3	ug/L			08/11/20 12:21	8
1,2-Dibromo-3-Chloropropane	ND		8.0	3.1	ug/L			08/11/20 12:21	8
1,2-Dibromoethane	ND		8.0	5.8	ug/L			08/11/20 12:21	8
1,2-Dichlorobenzene	44		8.0	6.3	ug/L			08/11/20 12:21	8
1,2-Dichloroethane	ND		8.0	1.7	ug/L			08/11/20 12:21	8
1,2-Dichloropropane	ND		8.0	5.8	ug/L			08/11/20 12:21	8
1,3-Dichlorobenzene	110		8.0	6.2	ug/L			08/11/20 12:21	8
1,4-Dichlorobenzene	38		8.0	6.7	ug/L			08/11/20 12:21	8
2-Butanone (MEK)	ND		80	11	ug/L			08/11/20 12:21	8
2-Hexanone	ND		40	9.9	ug/L			08/11/20 12:21	8
4-Methyl-2-pentanone (MIBK)	ND		40	17	ug/L			08/11/20 12:21	8
Acetone	ND		80	24	ug/L			08/11/20 12:21	8
Benzene	ND		8.0	3.3	ug/L			08/11/20 12:21	8
Bromodichloromethane	ND		8.0	3.1	ug/L			08/11/20 12:21	8
Bromoform	ND		8.0	2.1	ug/L			08/11/20 12:21	8
Bromomethane	ND		8.0	5.5	ug/L			08/11/20 12:21	8
Carbon disulfide	ND		8.0	1.5	ug/L			08/11/20 12:21	8
Carbon tetrachloride	ND		8.0	2.2	ug/L			08/11/20 12:21	8
Chlorobenzene	150		8.0	6.0	ug/L			08/11/20 12:21	8
Chloroethane	ND		8.0	2.6	ug/L			08/11/20 12:21	8
Chloroform	ND		8.0	2.7	ug/L			08/11/20 12:21	8
Chloromethane	ND		8.0	2.8	ug/L			08/11/20 12:21	8
cis-1,2-Dichloroethene	ND		8.0	6.5	ug/L			08/11/20 12:21	8
cis-1,3-Dichloropropene	ND		8.0	2.9	ug/L			08/11/20 12:21	8
Cyclohexane	ND		8.0	1.4	ug/L			08/11/20 12:21	8
Dibromochloromethane	ND		8.0	2.6	ug/L			08/11/20 12:21	8
Dichlorodifluoromethane	ND		8.0	5.4	ug/L			08/11/20 12:21	8
Ethylbenzene	ND		8.0	5.9	ug/L			08/11/20 12:21	8
Isopropylbenzene	ND		8.0	6.3	ug/L			08/11/20 12:21	8
Methyl acetate	ND		20	10	ug/L			08/11/20 12:21	8
Methyl tert-butyl ether	ND		8.0	1.3	ug/L			08/11/20 12:21	8
Methylcyclohexane	ND		8.0	1.3	ug/L			08/11/20 12:21	8
Methylene Chloride	ND		8.0	3.5	ug/L			08/11/20 12:21	8
Styrene	ND		8.0	5.8	ug/L			08/11/20 12:21	8
Tetrachloroethene	ND		8.0	2.9	ug/L			08/11/20 12:21	8
Toluene	ND		8.0	4.1	ug/L			08/11/20 12:21	8
trans-1,2-Dichloroethene	ND		8.0	7.2	ug/L			08/11/20 12:21	8
trans-1,3-Dichloropropene	ND		8.0	3.0	ug/L			08/11/20 12:21	8
Trichloroethene	ND		8.0	3.7	ug/L			08/11/20 12:21	8
Trichlorofluoromethane	ND		8.0	7.0	ug/L			08/11/20 12:21	8
Vinyl chloride	ND		8.0	7.2	ug/L			08/11/20 12:21	8
Xylenes, Total	ND		16	5.3	ug/L			08/11/20 12:21	8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		08/11/20 12:21	8

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-31_0820

Lab Sample ID: 480-173618-1

Date Collected: 08/10/20 14:10

Matrix: Ground Water

Date Received: 08/10/20 15:45

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		73 - 120		08/11/20 12:21	8
Toluene-d8 (Surr)	95		80 - 120		08/11/20 12:21	8
Dibromofluoromethane (Surr)	109		75 - 123		08/11/20 12:21	8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1500		20	8.2	ug/L			08/11/20 14:51	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		08/11/20 14:51	20
4-Bromofluorobenzene (Surr)	99		73 - 120		08/11/20 14:51	20
Toluene-d8 (Surr)	93		80 - 120		08/11/20 14:51	20
Dibromofluoromethane (Surr)	112		75 - 123		08/11/20 14:51	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	1.3	J	5.0	0.48	ug/L		08/12/20 08:50	08/17/20 21:02	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/12/20 08:50	08/17/20 21:02	1
2,4-Dichlorophenol	1.1	J	5.0	0.51	ug/L		08/12/20 08:50	08/17/20 21:02	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/12/20 08:50	08/17/20 21:02	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 21:02	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 21:02	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 21:02	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/12/20 08:50	08/17/20 21:02	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/12/20 08:50	08/17/20 21:02	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/12/20 08:50	08/17/20 21:02	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 21:02	1
2-Nitroaniline	ND		10	0.42	ug/L		08/12/20 08:50	08/17/20 21:02	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/12/20 08:50	08/17/20 21:02	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 21:02	1
3-Nitroaniline	ND		10	0.48	ug/L		08/12/20 08:50	08/17/20 21:02	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 21:02	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 21:02	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 21:02	1
4-Chloroaniline	2.3	J	5.0	0.59	ug/L		08/12/20 08:50	08/17/20 21:02	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 21:02	1
4-Methylphenol	0.46	J	10	0.36	ug/L		08/12/20 08:50	08/17/20 21:02	1
4-Nitroaniline	ND		10	0.25	ug/L		08/12/20 08:50	08/17/20 21:02	1
4-Nitrophenol	ND		10	1.5	ug/L		08/12/20 08:50	08/17/20 21:02	1
Acenaphthene	ND		5.0	0.41	ug/L		08/12/20 08:50	08/17/20 21:02	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/12/20 08:50	08/17/20 21:02	1
Acetophenone	ND		5.0	0.54	ug/L		08/12/20 08:50	08/17/20 21:02	1
Aniline	ND		10	0.61	ug/L		08/12/20 08:50	08/17/20 21:02	1
Anthracene	ND		5.0	0.28	ug/L		08/12/20 08:50	08/17/20 21:02	1
Atrazine	ND		5.0	0.46	ug/L		08/12/20 08:50	08/17/20 21:02	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/12/20 08:50	08/17/20 21:02	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 21:02	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 21:02	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/12/20 08:50	08/17/20 21:02	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 21:02	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-31_0820

Lab Sample ID: 480-173618-1

Date Collected: 08/10/20 14:10

Matrix: Ground Water

Date Received: 08/10/20 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/12/20 08:50	08/17/20 21:02	1
Biphenyl	ND		5.0	0.65	ug/L		08/12/20 08:50	08/17/20 21:02	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/12/20 08:50	08/17/20 21:02	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 21:02	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 21:02	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/12/20 08:50	08/17/20 21:02	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/12/20 08:50	08/17/20 21:02	1
Caprolactam	ND		5.0	2.2	ug/L		08/12/20 08:50	08/17/20 21:02	1
Carbazole	ND		5.0	0.30	ug/L		08/12/20 08:50	08/17/20 21:02	1
Chrysene	ND		5.0	0.33	ug/L		08/12/20 08:50	08/17/20 21:02	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/12/20 08:50	08/17/20 21:02	1
Dibenzofuran	ND		10	0.51	ug/L		08/12/20 08:50	08/17/20 21:02	1
Diethyl phthalate	0.33	J B	5.0	0.22	ug/L		08/12/20 08:50	08/17/20 21:02	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 21:02	1
Di-n-butyl phthalate	0.51	J B	5.0	0.31	ug/L		08/12/20 08:50	08/17/20 21:02	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 21:02	1
Fluoranthene	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 21:02	1
Fluorene	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 21:02	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/12/20 08:50	08/17/20 21:02	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/12/20 08:50	08/17/20 21:02	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 21:02	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 21:02	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 21:02	1
Isophorone	ND		5.0	0.43	ug/L		08/12/20 08:50	08/17/20 21:02	1
Naphthalene	ND		5.0	0.76	ug/L		08/12/20 08:50	08/17/20 21:02	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/12/20 08:50	08/17/20 21:02	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/12/20 08:50	08/17/20 21:02	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/12/20 08:50	08/17/20 21:02	1
Pentachlorophenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 21:02	1
Phenanthrene	ND		5.0	0.44	ug/L		08/12/20 08:50	08/17/20 21:02	1
Phenol	ND		5.0	0.39	ug/L		08/12/20 08:50	08/17/20 21:02	1
Pyrene	ND		5.0	0.34	ug/L		08/12/20 08:50	08/17/20 21:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	109		41 - 120	08/12/20 08:50	08/17/20 21:02	1
2-Fluorobiphenyl	90		48 - 120	08/12/20 08:50	08/17/20 21:02	1
2-Fluorophenol	70		35 - 120	08/12/20 08:50	08/17/20 21:02	1
Nitrobenzene-d5	78		46 - 120	08/12/20 08:50	08/17/20 21:02	1
Phenol-d5	53		22 - 120	08/12/20 08:50	08/17/20 21:02	1
p-Terphenyl-d14	74		60 - 148	08/12/20 08:50	08/17/20 21:02	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.22		0.20	0.060	mg/L		08/12/20 10:19	08/12/20 20:55	1
Antimony	ND		0.020	0.0068	mg/L		08/12/20 10:19	08/12/20 20:55	1
Arsenic	ND		0.015	0.0056	mg/L		08/12/20 10:19	08/12/20 20:55	1
Barium	0.016	^	0.0020	0.00070	mg/L		08/12/20 10:19	08/12/20 20:55	1
Beryllium	ND		0.0020	0.00030	mg/L		08/12/20 10:19	08/12/20 20:55	1
Cadmium	0.00058	J	0.0020	0.00050	mg/L		08/12/20 10:19	08/12/20 20:55	1
Calcium	283		0.50	0.10	mg/L		08/12/20 10:19	08/12/20 20:55	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-31_0820

Lab Sample ID: 480-173618-1

Date Collected: 08/10/20 14:10

Matrix: Ground Water

Date Received: 08/10/20 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		08/12/20 10:19	08/12/20 20:55	1
Cobalt	0.0034	J	0.0040	0.00063	mg/L		08/12/20 10:19	08/12/20 20:55	1
Copper	ND		0.010	0.0016	mg/L		08/12/20 10:19	08/12/20 20:55	1
Iron	0.90		0.050	0.019	mg/L		08/12/20 10:19	08/12/20 20:55	1
Lead	ND		0.010	0.0030	mg/L		08/12/20 10:19	08/12/20 20:55	1
Magnesium	96.4		0.20	0.043	mg/L		08/12/20 10:19	08/12/20 20:55	1
Manganese	1.3	B	0.0030	0.00040	mg/L		08/12/20 10:19	08/12/20 20:55	1
Nickel	0.0037	J	0.010	0.0013	mg/L		08/12/20 10:19	08/12/20 20:55	1
Potassium	10.2		0.50	0.10	mg/L		08/12/20 10:19	08/12/20 20:55	1
Selenium	ND		0.025	0.0087	mg/L		08/12/20 10:19	08/12/20 20:55	1
Silver	ND		0.0060	0.0017	mg/L		08/12/20 10:19	08/12/20 20:55	1
Sodium	1720		5.0	1.6	mg/L		08/12/20 10:19	08/13/20 17:10	5
Thallium	ND		0.020	0.010	mg/L		08/12/20 10:19	08/12/20 20:55	1
Vanadium	ND		0.0050	0.0015	mg/L		08/12/20 10:19	08/12/20 20:55	1
Zinc	0.0073	J B	0.010	0.0015	mg/L		08/12/20 10:19	08/12/20 20:55	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/12/20 13:09	08/12/20 17:36	1

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C MW-C04_0820

Lab Sample ID: 480-173618-2

Date Collected: 08/10/20 10:00

Matrix: Ground Water

Date Received: 08/10/20 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		8.0	6.6	ug/L			08/11/20 15:16	8
1,1,2,2-Tetrachloroethane	ND		8.0	1.7	ug/L			08/11/20 15:16	8
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0	2.5	ug/L			08/11/20 15:16	8
1,1,2-Trichloroethane	ND		8.0	1.8	ug/L			08/11/20 15:16	8
1,1-Dichloroethane	ND		8.0	3.0	ug/L			08/11/20 15:16	8
1,1-Dichloroethene	ND		8.0	2.3	ug/L			08/11/20 15:16	8
1,2,4-Trichlorobenzene	6.1	J	8.0	3.3	ug/L			08/11/20 15:16	8
1,2-Dibromo-3-Chloropropane	ND		8.0	3.1	ug/L			08/11/20 15:16	8
1,2-Dibromoethane	ND		8.0	5.8	ug/L			08/11/20 15:16	8
1,2-Dichlorobenzene	ND		8.0	6.3	ug/L			08/11/20 15:16	8
1,2-Dichloroethane	ND		8.0	1.7	ug/L			08/11/20 15:16	8
1,2-Dichloropropane	ND		8.0	5.8	ug/L			08/11/20 15:16	8
1,3-Dichlorobenzene	27		8.0	6.2	ug/L			08/11/20 15:16	8
1,4-Dichlorobenzene	56		8.0	6.7	ug/L			08/11/20 15:16	8
2-Butanone (MEK)	ND		80	11	ug/L			08/11/20 15:16	8
2-Hexanone	ND		40	9.9	ug/L			08/11/20 15:16	8
4-Methyl-2-pentanone (MIBK)	ND		40	17	ug/L			08/11/20 15:16	8
Acetone	ND		80	24	ug/L			08/11/20 15:16	8
Benzene	ND		8.0	3.3	ug/L			08/11/20 15:16	8
Bromodichloromethane	ND		8.0	3.1	ug/L			08/11/20 15:16	8
Bromoform	ND		8.0	2.1	ug/L			08/11/20 15:16	8
Bromomethane	ND		8.0	5.5	ug/L			08/11/20 15:16	8
Carbon disulfide	ND		8.0	1.5	ug/L			08/11/20 15:16	8
Carbon tetrachloride	ND		8.0	2.2	ug/L			08/11/20 15:16	8
Chlorobenzene	370		8.0	6.0	ug/L			08/11/20 15:16	8
Chloroethane	ND		8.0	2.6	ug/L			08/11/20 15:16	8
Chloroform	ND		8.0	2.7	ug/L			08/11/20 15:16	8
Chloromethane	ND		8.0	2.8	ug/L			08/11/20 15:16	8
cis-1,2-Dichloroethene	ND		8.0	6.5	ug/L			08/11/20 15:16	8
cis-1,3-Dichloropropene	ND		8.0	2.9	ug/L			08/11/20 15:16	8
Cyclohexane	ND		8.0	1.4	ug/L			08/11/20 15:16	8
Dibromochloromethane	ND		8.0	2.6	ug/L			08/11/20 15:16	8
Dichlorodifluoromethane	ND		8.0	5.4	ug/L			08/11/20 15:16	8
Ethylbenzene	ND		8.0	5.9	ug/L			08/11/20 15:16	8
Isopropylbenzene	ND		8.0	6.3	ug/L			08/11/20 15:16	8
Methyl acetate	ND		20	10	ug/L			08/11/20 15:16	8
Methyl tert-butyl ether	ND		8.0	1.3	ug/L			08/11/20 15:16	8
Methylcyclohexane	ND		8.0	1.3	ug/L			08/11/20 15:16	8
Methylene Chloride	ND		8.0	3.5	ug/L			08/11/20 15:16	8
Styrene	ND		8.0	5.8	ug/L			08/11/20 15:16	8
Tetrachloroethene	ND		8.0	2.9	ug/L			08/11/20 15:16	8
Toluene	ND		8.0	4.1	ug/L			08/11/20 15:16	8
trans-1,2-Dichloroethene	ND		8.0	7.2	ug/L			08/11/20 15:16	8
trans-1,3-Dichloropropene	ND		8.0	3.0	ug/L			08/11/20 15:16	8
Trichloroethene	ND		8.0	3.7	ug/L			08/11/20 15:16	8
Trichlorofluoromethane	ND		8.0	7.0	ug/L			08/11/20 15:16	8
Vinyl chloride	ND		8.0	7.2	ug/L			08/11/20 15:16	8
Xylenes, Total	ND		16	5.3	ug/L			08/11/20 15:16	8

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C MW-C04_0820

Lab Sample ID: 480-173618-2

Date Collected: 08/10/20 10:00

Matrix: Ground Water

Date Received: 08/10/20 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		08/11/20 15:16	8
4-Bromofluorobenzene (Surr)	97		73 - 120		08/11/20 15:16	8
Toluene-d8 (Surr)	95		80 - 120		08/11/20 15:16	8
Dibromofluoromethane (Surr)	113		75 - 123		08/11/20 15:16	8

Method: 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		08/12/20 08:50	08/17/20 21:32	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/12/20 08:50	08/17/20 21:32	1
2,4-Dichlorophenol	1.6	J	5.0	0.51	ug/L		08/12/20 08:50	08/17/20 21:32	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/12/20 08:50	08/17/20 21:32	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 21:32	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 21:32	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 21:32	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/12/20 08:50	08/17/20 21:32	1
2-Chlorophenol	2.3	J	5.0	0.53	ug/L		08/12/20 08:50	08/17/20 21:32	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/12/20 08:50	08/17/20 21:32	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 21:32	1
2-Nitroaniline	ND		10	0.42	ug/L		08/12/20 08:50	08/17/20 21:32	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/12/20 08:50	08/17/20 21:32	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 21:32	1
3-Nitroaniline	ND		10	0.48	ug/L		08/12/20 08:50	08/17/20 21:32	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 21:32	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 21:32	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 21:32	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 21:32	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 21:32	1
4-Methylphenol	ND		10	0.36	ug/L		08/12/20 08:50	08/17/20 21:32	1
4-Nitroaniline	ND		10	0.25	ug/L		08/12/20 08:50	08/17/20 21:32	1
4-Nitrophenol	ND		10	1.5	ug/L		08/12/20 08:50	08/17/20 21:32	1
Acenaphthene	ND		5.0	0.41	ug/L		08/12/20 08:50	08/17/20 21:32	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/12/20 08:50	08/17/20 21:32	1
Acetophenone	ND		5.0	0.54	ug/L		08/12/20 08:50	08/17/20 21:32	1
Aniline	0.66	J	10	0.61	ug/L		08/12/20 08:50	08/17/20 21:32	1
Anthracene	ND		5.0	0.28	ug/L		08/12/20 08:50	08/17/20 21:32	1
Atrazine	ND		5.0	0.46	ug/L		08/12/20 08:50	08/17/20 21:32	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/12/20 08:50	08/17/20 21:32	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 21:32	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 21:32	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/12/20 08:50	08/17/20 21:32	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 21:32	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/12/20 08:50	08/17/20 21:32	1
Biphenyl	ND		5.0	0.65	ug/L		08/12/20 08:50	08/17/20 21:32	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/12/20 08:50	08/17/20 21:32	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 21:32	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 21:32	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/12/20 08:50	08/17/20 21:32	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/12/20 08:50	08/17/20 21:32	1
Caprolactam	ND		5.0	2.2	ug/L		08/12/20 08:50	08/17/20 21:32	1
Carbazole	ND		5.0	0.30	ug/L		08/12/20 08:50	08/17/20 21:32	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C MW-C04_0820

Lab Sample ID: 480-173618-2

Date Collected: 08/10/20 10:00

Matrix: Ground Water

Date Received: 08/10/20 15:45

Method: 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		08/12/20 08:50	08/17/20 21:32	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/12/20 08:50	08/17/20 21:32	1
Dibenzofuran	ND		10	0.51	ug/L		08/12/20 08:50	08/17/20 21:32	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/12/20 08:50	08/17/20 21:32	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 21:32	1
Di-n-butyl phthalate	0.50	J B	5.0	0.31	ug/L		08/12/20 08:50	08/17/20 21:32	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 21:32	1
Fluoranthene	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 21:32	1
Fluorene	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 21:32	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/12/20 08:50	08/17/20 21:32	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/12/20 08:50	08/17/20 21:32	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 21:32	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 21:32	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 21:32	1
Isophorone	ND		5.0	0.43	ug/L		08/12/20 08:50	08/17/20 21:32	1
Naphthalene	ND		5.0	0.76	ug/L		08/12/20 08:50	08/17/20 21:32	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/12/20 08:50	08/17/20 21:32	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/12/20 08:50	08/17/20 21:32	1
N-Nitrosodiphenylamine	1.2	J	5.0	0.51	ug/L		08/12/20 08:50	08/17/20 21:32	1
Pentachlorophenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 21:32	1
Phenanthrene	ND		5.0	0.44	ug/L		08/12/20 08:50	08/17/20 21:32	1
Phenol	ND		5.0	0.39	ug/L		08/12/20 08:50	08/17/20 21:32	1
Pyrene	ND		5.0	0.34	ug/L		08/12/20 08:50	08/17/20 21:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	111		41 - 120	08/12/20 08:50	08/17/20 21:32	1
2-Fluorobiphenyl	103		48 - 120	08/12/20 08:50	08/17/20 21:32	1
2-Fluorophenol	75		35 - 120	08/12/20 08:50	08/17/20 21:32	1
Nitrobenzene-d5	92		46 - 120	08/12/20 08:50	08/17/20 21:32	1
Phenol-d5	55		22 - 120	08/12/20 08:50	08/17/20 21:32	1
p-Terphenyl-d14	80		60 - 148	08/12/20 08:50	08/17/20 21:32	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.22		0.20	0.060	mg/L		08/12/20 10:19	08/12/20 20:59	1
Antimony	ND		0.020	0.0068	mg/L		08/12/20 10:19	08/12/20 20:59	1
Arsenic	ND		0.015	0.0056	mg/L		08/12/20 10:19	08/12/20 20:59	1
Barium	0.44	^	0.0020	0.00070	mg/L		08/12/20 10:19	08/12/20 20:59	1
Beryllium	ND		0.0020	0.00030	mg/L		08/12/20 10:19	08/12/20 20:59	1
Cadmium	ND		0.0020	0.00050	mg/L		08/12/20 10:19	08/12/20 20:59	1
Calcium	194		0.50	0.10	mg/L		08/12/20 10:19	08/12/20 20:59	1
Chromium	ND		0.0040	0.0010	mg/L		08/12/20 10:19	08/12/20 20:59	1
Cobalt	ND		0.0040	0.00063	mg/L		08/12/20 10:19	08/12/20 20:59	1
Copper	0.0076	J	0.010	0.0016	mg/L		08/12/20 10:19	08/12/20 20:59	1
Iron	4.3		0.050	0.019	mg/L		08/12/20 10:19	08/12/20 20:59	1
Lead	0.0062	J	0.010	0.0030	mg/L		08/12/20 10:19	08/12/20 20:59	1
Magnesium	24.8		0.20	0.043	mg/L		08/12/20 10:19	08/12/20 20:59	1
Manganese	0.87	B	0.0030	0.00040	mg/L		08/12/20 10:19	08/12/20 20:59	1
Nickel	ND		0.010	0.0013	mg/L		08/12/20 10:19	08/12/20 20:59	1
Potassium	9.8		0.50	0.10	mg/L		08/12/20 10:19	08/12/20 20:59	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C MW-C04_0820

Lab Sample ID: 480-173618-2

Date Collected: 08/10/20 10:00

Matrix: Ground Water

Date Received: 08/10/20 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		08/12/20 10:19	08/12/20 20:59	1
Silver	ND		0.0060	0.0017	mg/L		08/12/20 10:19	08/12/20 20:59	1
Sodium	38.7		1.0	0.32	mg/L		08/12/20 10:19	08/12/20 20:59	1
Thallium	ND		0.020	0.010	mg/L		08/12/20 10:19	08/12/20 20:59	1
Vanadium	ND		0.0050	0.0015	mg/L		08/12/20 10:19	08/12/20 20:59	1
Zinc	0.013	B	0.010	0.0015	mg/L		08/12/20 10:19	08/12/20 20:59	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00017	J	0.00020	0.00012	mg/L		08/12/20 13:09	08/12/20 17:37	1

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-20_0820

Lab Sample ID: 480-173618-3

Date Collected: 08/10/20 11:20

Matrix: Ground Water

Date Received: 08/10/20 15:45

Method: 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			08/11/20 13:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/11/20 13:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/11/20 13:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/11/20 13:11	1
1,1-Dichloroethane	ND	F1	1.0	0.38	ug/L			08/11/20 13:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/11/20 13:11	1
1,2,4-Trichlorobenzene	0.71	J	1.0	0.41	ug/L			08/11/20 13:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/11/20 13:11	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/11/20 13:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/11/20 13:11	1
1,2-Dichloroethane	ND	F1	1.0	0.21	ug/L			08/11/20 13:11	1
1,2-Dichloropropane	ND	F1	1.0	0.72	ug/L			08/11/20 13:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/11/20 13:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/11/20 13:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/11/20 13:11	1
2-Hexanone	ND		5.0	1.2	ug/L			08/11/20 13:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/11/20 13:11	1
Acetone	ND		10	3.0	ug/L			08/11/20 13:11	1
Benzene	ND		1.0	0.41	ug/L			08/11/20 13:11	1
Bromodichloromethane	ND	F1	1.0	0.39	ug/L			08/11/20 13:11	1
Bromoform	ND		1.0	0.26	ug/L			08/11/20 13:11	1
Bromomethane	ND	F1	1.0	0.69	ug/L			08/11/20 13:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/11/20 13:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/11/20 13:11	1
Chlorobenzene	24		1.0	0.75	ug/L			08/11/20 13:11	1
Chloroethane	ND	F1	1.0	0.32	ug/L			08/11/20 13:11	1
Chloroform	ND		1.0	0.34	ug/L			08/11/20 13:11	1
Chloromethane	ND		1.0	0.35	ug/L			08/11/20 13:11	1
cis-1,2-Dichloroethene	ND	F1	1.0	0.81	ug/L			08/11/20 13:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/11/20 13:11	1
Cyclohexane	ND		1.0	0.18	ug/L			08/11/20 13:11	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/11/20 13:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/11/20 13:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/11/20 13:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/11/20 13:11	1
Methyl acetate	ND		2.5	1.3	ug/L			08/11/20 13:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/11/20 13:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/11/20 13:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/11/20 13:11	1
Styrene	ND		1.0	0.73	ug/L			08/11/20 13:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/11/20 13:11	1
Toluene	ND		1.0	0.51	ug/L			08/11/20 13:11	1
trans-1,2-Dichloroethene	ND	F1	1.0	0.90	ug/L			08/11/20 13:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/11/20 13:11	1
Trichloroethene	ND		1.0	0.46	ug/L			08/11/20 13:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/11/20 13:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/11/20 13:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/11/20 13:11	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-20_0820

Lab Sample ID: 480-173618-3

Date Collected: 08/10/20 11:20

Matrix: Ground Water

Date Received: 08/10/20 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		08/11/20 13:11	1
4-Bromofluorobenzene (Surr)	100		73 - 120		08/11/20 13:11	1
Toluene-d8 (Surr)	95		80 - 120		08/11/20 13:11	1
Dibromofluoromethane (Surr)	116		75 - 123		08/11/20 13:11	1

Method: 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		08/12/20 08:50	08/17/20 14:38	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/12/20 08:50	08/17/20 14:38	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/12/20 08:50	08/17/20 14:38	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/12/20 08:50	08/17/20 14:38	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 14:38	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 14:38	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 14:38	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/12/20 08:50	08/17/20 14:38	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/12/20 08:50	08/17/20 14:38	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/12/20 08:50	08/17/20 14:38	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 14:38	1
2-Nitroaniline	ND		10	0.42	ug/L		08/12/20 08:50	08/17/20 14:38	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/12/20 08:50	08/17/20 14:38	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 14:38	1
3-Nitroaniline	ND		10	0.48	ug/L		08/12/20 08:50	08/17/20 14:38	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 14:38	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 14:38	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 14:38	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 14:38	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 14:38	1
4-Methylphenol	ND		10	0.36	ug/L		08/12/20 08:50	08/17/20 14:38	1
4-Nitroaniline	ND		10	0.25	ug/L		08/12/20 08:50	08/17/20 14:38	1
4-Nitrophenol	ND		10	1.5	ug/L		08/12/20 08:50	08/17/20 14:38	1
Acenaphthene	ND		5.0	0.41	ug/L		08/12/20 08:50	08/17/20 14:38	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/12/20 08:50	08/17/20 14:38	1
Acetophenone	ND		5.0	0.54	ug/L		08/12/20 08:50	08/17/20 14:38	1
Aniline	ND		10	0.61	ug/L		08/12/20 08:50	08/17/20 14:38	1
Anthracene	ND		5.0	0.28	ug/L		08/12/20 08:50	08/17/20 14:38	1
Atrazine	ND		5.0	0.46	ug/L		08/12/20 08:50	08/17/20 14:38	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/12/20 08:50	08/17/20 14:38	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 14:38	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 14:38	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/12/20 08:50	08/17/20 14:38	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 14:38	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/12/20 08:50	08/17/20 14:38	1
Biphenyl	ND		5.0	0.65	ug/L		08/12/20 08:50	08/17/20 14:38	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/12/20 08:50	08/17/20 14:38	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 14:38	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 14:38	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/12/20 08:50	08/17/20 14:38	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/12/20 08:50	08/17/20 14:38	1
Caprolactam	ND		5.0	2.2	ug/L		08/12/20 08:50	08/17/20 14:38	1
Carbazole	ND		5.0	0.30	ug/L		08/12/20 08:50	08/17/20 14:38	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-20_0820

Lab Sample ID: 480-173618-3

Date Collected: 08/10/20 11:20

Matrix: Ground Water

Date Received: 08/10/20 15:45

Method: 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		08/12/20 08:50	08/17/20 14:38	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/12/20 08:50	08/17/20 14:38	1
Dibenzofuran	ND		10	0.51	ug/L		08/12/20 08:50	08/17/20 14:38	1
Diethyl phthalate	0.27	J B	5.0	0.22	ug/L		08/12/20 08:50	08/17/20 14:38	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 14:38	1
Di-n-butyl phthalate	0.52	J B	5.0	0.31	ug/L		08/12/20 08:50	08/17/20 14:38	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 14:38	1
Fluoranthene	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 14:38	1
Fluorene	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 14:38	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/12/20 08:50	08/17/20 14:38	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/12/20 08:50	08/17/20 14:38	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 14:38	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 14:38	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 14:38	1
Isophorone	ND		5.0	0.43	ug/L		08/12/20 08:50	08/17/20 14:38	1
Naphthalene	ND		5.0	0.76	ug/L		08/12/20 08:50	08/17/20 14:38	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/12/20 08:50	08/17/20 14:38	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/12/20 08:50	08/17/20 14:38	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/12/20 08:50	08/17/20 14:38	1
Pentachlorophenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 14:38	1
Phenanthrene	ND		5.0	0.44	ug/L		08/12/20 08:50	08/17/20 14:38	1
Phenol	ND		5.0	0.39	ug/L		08/12/20 08:50	08/17/20 14:38	1
Pyrene	ND		5.0	0.34	ug/L		08/12/20 08:50	08/17/20 14:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	111		41 - 120	08/12/20 08:50	08/17/20 14:38	1
2-Fluorobiphenyl	104		48 - 120	08/12/20 08:50	08/17/20 14:38	1
2-Fluorophenol	81		35 - 120	08/12/20 08:50	08/17/20 14:38	1
Nitrobenzene-d5	95		46 - 120	08/12/20 08:50	08/17/20 14:38	1
Phenol-d5	59		22 - 120	08/12/20 08:50	08/17/20 14:38	1
p-Terphenyl-d14	99		60 - 148	08/12/20 08:50	08/17/20 14:38	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.060	J	0.20	0.060	mg/L		08/12/20 10:19	08/12/20 21:03	1
Antimony	ND		0.020	0.0068	mg/L		08/12/20 10:19	08/12/20 21:03	1
Arsenic	0.0087	J	0.015	0.0056	mg/L		08/12/20 10:19	08/12/20 21:03	1
Barium	0.043	^	0.0020	0.00070	mg/L		08/12/20 10:19	08/12/20 21:03	1
Beryllium	ND		0.0020	0.00030	mg/L		08/12/20 10:19	08/12/20 21:03	1
Cadmium	ND		0.0020	0.00050	mg/L		08/12/20 10:19	08/12/20 21:03	1
Calcium	147		0.50	0.10	mg/L		08/12/20 10:19	08/12/20 21:03	1
Chromium	ND		0.0040	0.0010	mg/L		08/12/20 10:19	08/12/20 21:03	1
Cobalt	ND		0.0040	0.00063	mg/L		08/12/20 10:19	08/12/20 21:03	1
Copper	ND		0.010	0.0016	mg/L		08/12/20 10:19	08/12/20 21:03	1
Iron	3.6		0.050	0.019	mg/L		08/12/20 10:19	08/12/20 21:03	1
Lead	0.0030	J	0.010	0.0030	mg/L		08/12/20 10:19	08/12/20 21:03	1
Magnesium	13.6		0.20	0.043	mg/L		08/12/20 10:19	08/12/20 21:03	1
Manganese	0.25	B	0.0030	0.00040	mg/L		08/12/20 10:19	08/12/20 21:03	1
Nickel	0.0022	J	0.010	0.0013	mg/L		08/12/20 10:19	08/12/20 21:03	1
Potassium	8.4		0.50	0.10	mg/L		08/12/20 10:19	08/12/20 21:03	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-20_0820

Lab Sample ID: 480-173618-3

Date Collected: 08/10/20 11:20

Matrix: Ground Water

Date Received: 08/10/20 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		08/12/20 10:19	08/12/20 21:03	1
Silver	ND		0.0060	0.0017	mg/L		08/12/20 10:19	08/12/20 21:03	1
Sodium	27.1	F1	1.0	0.32	mg/L		08/12/20 10:19	08/12/20 21:03	1
Thallium	ND		0.020	0.010	mg/L		08/12/20 10:19	08/12/20 21:03	1
Vanadium	ND		0.0050	0.0015	mg/L		08/12/20 10:19	08/12/20 21:03	1
Zinc	0.016	B	0.010	0.0015	mg/L		08/12/20 10:19	08/12/20 21:03	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/12/20 13:09	08/12/20 17:38	1

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C PS-05A_0820

Lab Sample ID: 480-173618-4

Date Collected: 08/10/20 12:45

Matrix: Ground Water

Date Received: 08/10/20 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			08/11/20 13:35	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			08/11/20 13:35	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			08/11/20 13:35	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			08/11/20 13:35	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			08/11/20 13:35	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			08/11/20 13:35	5
1,2,4-Trichlorobenzene	2.5	J	5.0	2.1	ug/L			08/11/20 13:35	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			08/11/20 13:35	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			08/11/20 13:35	5
1,2-Dichlorobenzene	6.0		5.0	4.0	ug/L			08/11/20 13:35	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			08/11/20 13:35	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			08/11/20 13:35	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			08/11/20 13:35	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			08/11/20 13:35	5
2-Butanone (MEK)	ND		50	6.6	ug/L			08/11/20 13:35	5
2-Hexanone	ND		25	6.2	ug/L			08/11/20 13:35	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			08/11/20 13:35	5
Acetone	ND		50	15	ug/L			08/11/20 13:35	5
Benzene	ND		5.0	2.1	ug/L			08/11/20 13:35	5
Bromodichloromethane	ND		5.0	2.0	ug/L			08/11/20 13:35	5
Bromoform	ND		5.0	1.3	ug/L			08/11/20 13:35	5
Bromomethane	ND		5.0	3.5	ug/L			08/11/20 13:35	5
Carbon disulfide	ND		5.0	0.95	ug/L			08/11/20 13:35	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			08/11/20 13:35	5
Chlorobenzene	130		5.0	3.8	ug/L			08/11/20 13:35	5
Chloroethane	ND		5.0	1.6	ug/L			08/11/20 13:35	5
Chloroform	ND		5.0	1.7	ug/L			08/11/20 13:35	5
Chloromethane	ND		5.0	1.8	ug/L			08/11/20 13:35	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			08/11/20 13:35	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			08/11/20 13:35	5
Cyclohexane	ND		5.0	0.90	ug/L			08/11/20 13:35	5
Dibromochloromethane	ND		5.0	1.6	ug/L			08/11/20 13:35	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			08/11/20 13:35	5
Ethylbenzene	ND		5.0	3.7	ug/L			08/11/20 13:35	5
Isopropylbenzene	ND		5.0	4.0	ug/L			08/11/20 13:35	5
Methyl acetate	ND		13	6.5	ug/L			08/11/20 13:35	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			08/11/20 13:35	5
Methylcyclohexane	ND		5.0	0.80	ug/L			08/11/20 13:35	5
Methylene Chloride	ND		5.0	2.2	ug/L			08/11/20 13:35	5
Styrene	ND		5.0	3.7	ug/L			08/11/20 13:35	5
Tetrachloroethene	ND		5.0	1.8	ug/L			08/11/20 13:35	5
Toluene	ND		5.0	2.6	ug/L			08/11/20 13:35	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			08/11/20 13:35	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			08/11/20 13:35	5
Trichloroethene	ND		5.0	2.3	ug/L			08/11/20 13:35	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			08/11/20 13:35	5
Vinyl chloride	ND		5.0	4.5	ug/L			08/11/20 13:35	5
Xylenes, Total	ND		10	3.3	ug/L			08/11/20 13:35	5

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C PS-05A_0820

Lab Sample ID: 480-173618-4

Date Collected: 08/10/20 12:45

Matrix: Ground Water

Date Received: 08/10/20 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		08/11/20 13:35	5
4-Bromofluorobenzene (Surr)	100		73 - 120		08/11/20 13:35	5
Toluene-d8 (Surr)	93		80 - 120		08/11/20 13:35	5
Dibromofluoromethane (Surr)	112		75 - 123		08/11/20 13:35	5

Method: 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		08/12/20 08:50	08/17/20 22:01	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/12/20 08:50	08/17/20 22:01	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/12/20 08:50	08/17/20 22:01	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/12/20 08:50	08/17/20 22:01	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 22:01	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 22:01	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 22:01	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/12/20 08:50	08/17/20 22:01	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/12/20 08:50	08/17/20 22:01	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/12/20 08:50	08/17/20 22:01	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 22:01	1
2-Nitroaniline	ND		10	0.42	ug/L		08/12/20 08:50	08/17/20 22:01	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/12/20 08:50	08/17/20 22:01	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 22:01	1
3-Nitroaniline	ND		10	0.48	ug/L		08/12/20 08:50	08/17/20 22:01	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 22:01	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 22:01	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 22:01	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 22:01	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 22:01	1
4-Methylphenol	ND		10	0.36	ug/L		08/12/20 08:50	08/17/20 22:01	1
4-Nitroaniline	ND		10	0.25	ug/L		08/12/20 08:50	08/17/20 22:01	1
4-Nitrophenol	ND		10	1.5	ug/L		08/12/20 08:50	08/17/20 22:01	1
Acenaphthene	ND		5.0	0.41	ug/L		08/12/20 08:50	08/17/20 22:01	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/12/20 08:50	08/17/20 22:01	1
Acetophenone	ND		5.0	0.54	ug/L		08/12/20 08:50	08/17/20 22:01	1
Aniline	ND		10	0.61	ug/L		08/12/20 08:50	08/17/20 22:01	1
Anthracene	ND		5.0	0.28	ug/L		08/12/20 08:50	08/17/20 22:01	1
Atrazine	ND		5.0	0.46	ug/L		08/12/20 08:50	08/17/20 22:01	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/12/20 08:50	08/17/20 22:01	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 22:01	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 22:01	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/12/20 08:50	08/17/20 22:01	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 22:01	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/12/20 08:50	08/17/20 22:01	1
Biphenyl	ND		5.0	0.65	ug/L		08/12/20 08:50	08/17/20 22:01	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/12/20 08:50	08/17/20 22:01	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 22:01	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 22:01	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/12/20 08:50	08/17/20 22:01	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/12/20 08:50	08/17/20 22:01	1
Caprolactam	ND		5.0	2.2	ug/L		08/12/20 08:50	08/17/20 22:01	1
Carbazole	ND		5.0	0.30	ug/L		08/12/20 08:50	08/17/20 22:01	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C PS-05A_0820

Lab Sample ID: 480-173618-4

Date Collected: 08/10/20 12:45

Matrix: Ground Water

Date Received: 08/10/20 15:45

Method: 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		08/12/20 08:50	08/17/20 22:01	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/12/20 08:50	08/17/20 22:01	1
Dibenzofuran	ND		10	0.51	ug/L		08/12/20 08:50	08/17/20 22:01	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/12/20 08:50	08/17/20 22:01	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 22:01	1
Di-n-butyl phthalate	0.52	J B	5.0	0.31	ug/L		08/12/20 08:50	08/17/20 22:01	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 22:01	1
Fluoranthene	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 22:01	1
Fluorene	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 22:01	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/12/20 08:50	08/17/20 22:01	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/12/20 08:50	08/17/20 22:01	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 22:01	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 22:01	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 22:01	1
Isophorone	ND		5.0	0.43	ug/L		08/12/20 08:50	08/17/20 22:01	1
Naphthalene	ND		5.0	0.76	ug/L		08/12/20 08:50	08/17/20 22:01	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/12/20 08:50	08/17/20 22:01	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/12/20 08:50	08/17/20 22:01	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/12/20 08:50	08/17/20 22:01	1
Pentachlorophenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 22:01	1
Phenanthrene	ND		5.0	0.44	ug/L		08/12/20 08:50	08/17/20 22:01	1
Phenol	ND		5.0	0.39	ug/L		08/12/20 08:50	08/17/20 22:01	1
Pyrene	ND		5.0	0.34	ug/L		08/12/20 08:50	08/17/20 22:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		41 - 120	08/12/20 08:50	08/17/20 22:01	1
2-Fluorobiphenyl	93		48 - 120	08/12/20 08:50	08/17/20 22:01	1
2-Fluorophenol	69		35 - 120	08/12/20 08:50	08/17/20 22:01	1
Nitrobenzene-d5	84		46 - 120	08/12/20 08:50	08/17/20 22:01	1
Phenol-d5	52		22 - 120	08/12/20 08:50	08/17/20 22:01	1
p-Terphenyl-d14	71		60 - 148	08/12/20 08:50	08/17/20 22:01	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/12/20 10:19	08/12/20 21:33	1
Antimony	ND		0.020	0.0068	mg/L		08/12/20 10:19	08/12/20 21:33	1
Arsenic	0.098		0.015	0.0056	mg/L		08/12/20 10:19	08/12/20 21:33	1
Barium	0.033	^	0.0020	0.00070	mg/L		08/12/20 10:19	08/12/20 21:33	1
Beryllium	ND		0.0020	0.00030	mg/L		08/12/20 10:19	08/12/20 21:33	1
Cadmium	ND		0.0020	0.00050	mg/L		08/12/20 10:19	08/12/20 21:33	1
Calcium	199		0.50	0.10	mg/L		08/12/20 10:19	08/12/20 21:33	1
Chromium	ND		0.0040	0.0010	mg/L		08/12/20 10:19	08/12/20 21:33	1
Cobalt	ND		0.0040	0.00063	mg/L		08/12/20 10:19	08/12/20 21:33	1
Copper	ND		0.010	0.0016	mg/L		08/12/20 10:19	08/12/20 21:33	1
Iron	0.38		0.050	0.019	mg/L		08/12/20 10:19	08/12/20 21:33	1
Lead	0.0032	J	0.010	0.0030	mg/L		08/12/20 10:19	08/12/20 21:33	1
Magnesium	28.9		0.20	0.043	mg/L		08/12/20 10:19	08/12/20 21:33	1
Manganese	0.056	B	0.0030	0.00040	mg/L		08/12/20 10:19	08/12/20 21:33	1
Nickel	ND		0.010	0.0013	mg/L		08/12/20 10:19	08/12/20 21:33	1
Potassium	15.6		0.50	0.10	mg/L		08/12/20 10:19	08/12/20 21:33	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C PS-05A_0820

Lab Sample ID: 480-173618-4

Date Collected: 08/10/20 12:45

Matrix: Ground Water

Date Received: 08/10/20 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		08/12/20 10:19	08/12/20 21:33	1
Silver	ND		0.0060	0.0017	mg/L		08/12/20 10:19	08/12/20 21:33	1
Sodium	140		1.0	0.32	mg/L		08/12/20 10:19	08/12/20 21:33	1
Thallium	ND		0.020	0.010	mg/L		08/12/20 10:19	08/12/20 21:33	1
Vanadium	ND		0.0050	0.0015	mg/L		08/12/20 10:19	08/12/20 21:33	1
Zinc	0.0079	J B	0.010	0.0015	mg/L		08/12/20 10:19	08/12/20 21:33	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/13/20 13:10	08/13/20 15:57	1

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-173618-5

Date Collected: 08/10/20 00:00

Matrix: Water

Date Received: 08/10/20 15:45

Method: 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			08/11/20 14:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/11/20 14:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/11/20 14:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/11/20 14:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/11/20 14:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/11/20 14:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/11/20 14:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/11/20 14:01	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/11/20 14:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/11/20 14:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/11/20 14:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/11/20 14:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/11/20 14:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/11/20 14:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/11/20 14:01	1
2-Hexanone	ND		5.0	1.2	ug/L			08/11/20 14:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/11/20 14:01	1
Acetone	ND		10	3.0	ug/L			08/11/20 14:01	1
Benzene	ND		1.0	0.41	ug/L			08/11/20 14:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/11/20 14:01	1
Bromoform	ND		1.0	0.26	ug/L			08/11/20 14:01	1
Bromomethane	ND		1.0	0.69	ug/L			08/11/20 14:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/11/20 14:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/11/20 14:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/11/20 14:01	1
Chloroethane	ND		1.0	0.32	ug/L			08/11/20 14:01	1
Chloroform	ND		1.0	0.34	ug/L			08/11/20 14:01	1
Chloromethane	ND		1.0	0.35	ug/L			08/11/20 14:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/11/20 14:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/11/20 14:01	1
Cyclohexane	ND		1.0	0.18	ug/L			08/11/20 14:01	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/11/20 14:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/11/20 14:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/11/20 14:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/11/20 14:01	1
Methyl acetate	ND		2.5	1.3	ug/L			08/11/20 14:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/11/20 14:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/11/20 14:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/11/20 14:01	1
Styrene	ND		1.0	0.73	ug/L			08/11/20 14:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/11/20 14:01	1
Toluene	ND		1.0	0.51	ug/L			08/11/20 14:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/11/20 14:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/11/20 14:01	1
Trichloroethene	ND		1.0	0.46	ug/L			08/11/20 14:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/11/20 14:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/11/20 14:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/11/20 14:01	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-173618-5

Date Collected: 08/10/20 00:00

Matrix: Water

Date Received: 08/10/20 15:45

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		08/11/20 14:01	1
4-Bromofluorobenzene (Surr)	100		73 - 120		08/11/20 14:01	1
Toluene-d8 (Surr)	96		80 - 120		08/11/20 14:01	1
Dibromofluoromethane (Surr)	110		75 - 123		08/11/20 14:01	1

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-20 D_0820

Lab Sample ID: 480-173618-6

Date Collected: 08/10/20 11:30

Matrix: Ground Water

Date Received: 08/10/20 15:45

Method: 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			08/12/20 12:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/12/20 12:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/12/20 12:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/12/20 12:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/12/20 12:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/12/20 12:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/12/20 12:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/12/20 12:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/12/20 12:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/12/20 12:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/12/20 12:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/12/20 12:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/12/20 12:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/12/20 12:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/12/20 12:20	1
2-Hexanone	ND		5.0	1.2	ug/L			08/12/20 12:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/12/20 12:20	1
Acetone	ND		10	3.0	ug/L			08/12/20 12:20	1
Benzene	ND		1.0	0.41	ug/L			08/12/20 12:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/12/20 12:20	1
Bromoform	ND		1.0	0.26	ug/L			08/12/20 12:20	1
Bromomethane	ND		1.0	0.69	ug/L			08/12/20 12:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/12/20 12:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/12/20 12:20	1
Chlorobenzene	25		1.0	0.75	ug/L			08/12/20 12:20	1
Chloroethane	ND		1.0	0.32	ug/L			08/12/20 12:20	1
Chloroform	ND		1.0	0.34	ug/L			08/12/20 12:20	1
Chloromethane	ND		1.0	0.35	ug/L			08/12/20 12:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/12/20 12:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/12/20 12:20	1
Cyclohexane	ND		1.0	0.18	ug/L			08/12/20 12:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/12/20 12:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/12/20 12:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/12/20 12:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/12/20 12:20	1
Methyl acetate	ND		2.5	1.3	ug/L			08/12/20 12:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/12/20 12:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/12/20 12:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/12/20 12:20	1
Styrene	ND		1.0	0.73	ug/L			08/12/20 12:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/12/20 12:20	1
Toluene	ND		1.0	0.51	ug/L			08/12/20 12:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/12/20 12:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/12/20 12:20	1
Trichloroethene	ND		1.0	0.46	ug/L			08/12/20 12:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/12/20 12:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/12/20 12:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/12/20 12:20	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-20 D_0820

Lab Sample ID: 480-173618-6

Date Collected: 08/10/20 11:30

Matrix: Ground Water

Date Received: 08/10/20 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		08/12/20 12:20	1
4-Bromofluorobenzene (Surr)	99		73 - 120		08/12/20 12:20	1
Toluene-d8 (Surr)	98		80 - 120		08/12/20 12:20	1
Dibromofluoromethane (Surr)	100		75 - 123		08/12/20 12:20	1

Method: 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		08/12/20 08:50	08/18/20 15:13	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/12/20 08:50	08/18/20 15:13	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/12/20 08:50	08/18/20 15:13	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/12/20 08:50	08/18/20 15:13	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/12/20 08:50	08/18/20 15:13	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/12/20 08:50	08/18/20 15:13	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/12/20 08:50	08/18/20 15:13	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/12/20 08:50	08/18/20 15:13	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/12/20 08:50	08/18/20 15:13	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/12/20 08:50	08/18/20 15:13	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/12/20 08:50	08/18/20 15:13	1
2-Nitroaniline	ND		10	0.42	ug/L		08/12/20 08:50	08/18/20 15:13	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/12/20 08:50	08/18/20 15:13	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/12/20 08:50	08/18/20 15:13	1
3-Nitroaniline	ND		10	0.48	ug/L		08/12/20 08:50	08/18/20 15:13	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/12/20 08:50	08/18/20 15:13	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/12/20 08:50	08/18/20 15:13	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/12/20 08:50	08/18/20 15:13	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/12/20 08:50	08/18/20 15:13	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/12/20 08:50	08/18/20 15:13	1
4-Methylphenol	ND		10	0.36	ug/L		08/12/20 08:50	08/18/20 15:13	1
4-Nitroaniline	ND		10	0.25	ug/L		08/12/20 08:50	08/18/20 15:13	1
4-Nitrophenol	ND		10	1.5	ug/L		08/12/20 08:50	08/18/20 15:13	1
Acenaphthene	ND		5.0	0.41	ug/L		08/12/20 08:50	08/18/20 15:13	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/12/20 08:50	08/18/20 15:13	1
Acetophenone	ND		5.0	0.54	ug/L		08/12/20 08:50	08/18/20 15:13	1
Aniline	ND		10	0.61	ug/L		08/12/20 08:50	08/18/20 15:13	1
Anthracene	ND		5.0	0.28	ug/L		08/12/20 08:50	08/18/20 15:13	1
Atrazine	ND		5.0	0.46	ug/L		08/12/20 08:50	08/18/20 15:13	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/12/20 08:50	08/18/20 15:13	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/12/20 08:50	08/18/20 15:13	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/12/20 08:50	08/18/20 15:13	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/12/20 08:50	08/18/20 15:13	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/12/20 08:50	08/18/20 15:13	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/12/20 08:50	08/18/20 15:13	1
Biphenyl	ND		5.0	0.65	ug/L		08/12/20 08:50	08/18/20 15:13	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/12/20 08:50	08/18/20 15:13	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/12/20 08:50	08/18/20 15:13	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/12/20 08:50	08/18/20 15:13	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/12/20 08:50	08/18/20 15:13	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/12/20 08:50	08/18/20 15:13	1
Caprolactam	ND		5.0	2.2	ug/L		08/12/20 08:50	08/18/20 15:13	1
Carbazole	ND		5.0	0.30	ug/L		08/12/20 08:50	08/18/20 15:13	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-20 D_0820

Lab Sample ID: 480-173618-6

Date Collected: 08/10/20 11:30

Matrix: Ground Water

Date Received: 08/10/20 15:45

Method: 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		08/12/20 08:50	08/18/20 15:13	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/12/20 08:50	08/18/20 15:13	1
Dibenzofuran	ND		10	0.51	ug/L		08/12/20 08:50	08/18/20 15:13	1
Diethyl phthalate	0.29	J B	5.0	0.22	ug/L		08/12/20 08:50	08/18/20 15:13	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/12/20 08:50	08/18/20 15:13	1
Di-n-butyl phthalate	0.50	J B	5.0	0.31	ug/L		08/12/20 08:50	08/18/20 15:13	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/12/20 08:50	08/18/20 15:13	1
Fluoranthene	ND		5.0	0.40	ug/L		08/12/20 08:50	08/18/20 15:13	1
Fluorene	ND		5.0	0.36	ug/L		08/12/20 08:50	08/18/20 15:13	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/12/20 08:50	08/18/20 15:13	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/12/20 08:50	08/18/20 15:13	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/12/20 08:50	08/18/20 15:13	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/12/20 08:50	08/18/20 15:13	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/12/20 08:50	08/18/20 15:13	1
Isophorone	ND		5.0	0.43	ug/L		08/12/20 08:50	08/18/20 15:13	1
Naphthalene	ND		5.0	0.76	ug/L		08/12/20 08:50	08/18/20 15:13	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/12/20 08:50	08/18/20 15:13	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/12/20 08:50	08/18/20 15:13	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/12/20 08:50	08/18/20 15:13	1
Pentachlorophenol	ND		10	2.2	ug/L		08/12/20 08:50	08/18/20 15:13	1
Phenanthrene	ND		5.0	0.44	ug/L		08/12/20 08:50	08/18/20 15:13	1
Phenol	ND		5.0	0.39	ug/L		08/12/20 08:50	08/18/20 15:13	1
Pyrene	ND		5.0	0.34	ug/L		08/12/20 08:50	08/18/20 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	97		41 - 120	08/12/20 08:50	08/18/20 15:13	1
2-Fluorobiphenyl	97		48 - 120	08/12/20 08:50	08/18/20 15:13	1
2-Fluorophenol	76		35 - 120	08/12/20 08:50	08/18/20 15:13	1
Nitrobenzene-d5	86		46 - 120	08/12/20 08:50	08/18/20 15:13	1
Phenol-d5	55		22 - 120	08/12/20 08:50	08/18/20 15:13	1
p-Terphenyl-d14	84		60 - 148	08/12/20 08:50	08/18/20 15:13	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/12/20 10:19	08/12/20 21:37	1
Antimony	ND		0.020	0.0068	mg/L		08/12/20 10:19	08/12/20 21:37	1
Arsenic	0.0098	J	0.015	0.0056	mg/L		08/12/20 10:19	08/12/20 21:37	1
Barium	0.041	^	0.0020	0.00070	mg/L		08/12/20 10:19	08/12/20 21:37	1
Beryllium	ND		0.0020	0.00030	mg/L		08/12/20 10:19	08/12/20 21:37	1
Cadmium	ND		0.0020	0.00050	mg/L		08/12/20 10:19	08/12/20 21:37	1
Calcium	142		0.50	0.10	mg/L		08/12/20 10:19	08/12/20 21:37	1
Chromium	ND		0.0040	0.0010	mg/L		08/12/20 10:19	08/12/20 21:37	1
Cobalt	ND		0.0040	0.00063	mg/L		08/12/20 10:19	08/12/20 21:37	1
Copper	ND		0.010	0.0016	mg/L		08/12/20 10:19	08/12/20 21:37	1
Iron	3.5		0.050	0.019	mg/L		08/12/20 10:19	08/12/20 21:37	1
Lead	0.0030	J	0.010	0.0030	mg/L		08/12/20 10:19	08/12/20 21:37	1
Magnesium	12.9		0.20	0.043	mg/L		08/12/20 10:19	08/12/20 21:37	1
Manganese	0.25	B	0.0030	0.00040	mg/L		08/12/20 10:19	08/12/20 21:37	1
Nickel	0.0015	J	0.010	0.0013	mg/L		08/12/20 10:19	08/12/20 21:37	1
Potassium	8.1		0.50	0.10	mg/L		08/12/20 10:19	08/12/20 21:37	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-20 D_0820

Lab Sample ID: 480-173618-6

Date Collected: 08/10/20 11:30

Matrix: Ground Water

Date Received: 08/10/20 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		08/12/20 10:19	08/12/20 21:37	1
Silver	ND		0.0060	0.0017	mg/L		08/12/20 10:19	08/12/20 21:37	1
Sodium	25.9		1.0	0.32	mg/L		08/12/20 10:19	08/12/20 21:37	1
Thallium	ND		0.020	0.010	mg/L		08/12/20 10:19	08/12/20 21:37	1
Vanadium	ND		0.0050	0.0015	mg/L		08/12/20 10:19	08/12/20 21:37	1
Zinc	0.015	B	0.010	0.0015	mg/L		08/12/20 10:19	08/12/20 21:37	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/12/20 13:09	08/12/20 17:44	1

Surrogate Summary

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

Job ID: 480-173618-1

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

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-173618-1 - DL	BCC Area C RFI-31_0820	110	99	93	112
480-173618-1	BCC Area C RFI-31_0820	105	103	95	109
480-173618-2	BCC Area C MW-C04_0820	109	97	95	113
480-173618-3	BCC Area C RFI-20_0820	110	100	95	116
480-173618-3 MS	BCC Area C RFI-20 MS_0820	107	93	91	111
480-173618-3 MSD	BCC Area C RFI-20 MSD_0820	107	102	95	112
480-173618-4	BCC Area C PS-05A_0820	112	100	93	112
480-173618-6	BCC Area C RFI-20 D_0820	100	99	98	100
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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-173618-5	TRIP BLANK	104	100	96	110
LCS 480-544513/5	Lab Control Sample	105	107	98	113
LCS 480-544733/5	Lab Control Sample	98	99	99	101
MB 480-544513/7	Method Blank	110	102	95	113
MB 480-544733/7	Method Blank	100	99	99	100
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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (41-120)	FBP (48-120)	2FP (35-120)	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)
480-173618-1	BCC Area C RFI-31_0820	109	90	70	78	53	74
480-173618-2	BCC Area C MW-C04_0820	111	103	75	92	55	80
480-173618-3	BCC Area C RFI-20_0820	111	104	81	95	59	99
480-173618-3 MS	BCC Area C RFI-20 MS_0820	107	94	77	95	60	78
480-173618-3 MSD	BCC Area C RFI-20 MSD_0820	94	89	73	87	57	72
480-173618-4	BCC Area C PS-05A_0820	101	93	69	84	52	71
480-173618-6	BCC Area C RFI-20 D_0820	97	97	76	86	55	84
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							

Eurofins TestAmerica, Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Area C Wells
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Job ID: 480-173618-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (41-120)	FBP (48-120)	2FP (35-120)	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)
LCS 480-544749/2-A	Lab Control Sample	106	96	81	97	63	110
MB 480-544749/1-A	Method Blank	80	88	69	79	52	108

Surrogate Legend

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

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: MB 480-544513/7

Matrix: Water

Analysis Batch: 544513

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			08/11/20 11:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/11/20 11:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/11/20 11:46	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/11/20 11:46	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/11/20 11:46	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/11/20 11:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/11/20 11:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/11/20 11:46	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/11/20 11:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/11/20 11:46	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/11/20 11:46	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/11/20 11:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/11/20 11:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/11/20 11:46	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/11/20 11:46	1
2-Hexanone	ND		5.0	1.2	ug/L			08/11/20 11:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/11/20 11:46	1
Acetone	ND		10	3.0	ug/L			08/11/20 11:46	1
Benzene	ND		1.0	0.41	ug/L			08/11/20 11:46	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/11/20 11:46	1
Bromoform	ND		1.0	0.26	ug/L			08/11/20 11:46	1
Bromomethane	ND		1.0	0.69	ug/L			08/11/20 11:46	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/11/20 11:46	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/11/20 11:46	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/11/20 11:46	1
Chloroethane	ND		1.0	0.32	ug/L			08/11/20 11:46	1
Chloroform	ND		1.0	0.34	ug/L			08/11/20 11:46	1
Chloromethane	ND		1.0	0.35	ug/L			08/11/20 11:46	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/11/20 11:46	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/11/20 11:46	1
Cyclohexane	ND		1.0	0.18	ug/L			08/11/20 11:46	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/11/20 11:46	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/11/20 11:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/11/20 11:46	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/11/20 11:46	1
Methyl acetate	ND		2.5	1.3	ug/L			08/11/20 11:46	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/11/20 11:46	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/11/20 11:46	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/11/20 11:46	1
Styrene	ND		1.0	0.73	ug/L			08/11/20 11:46	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/11/20 11:46	1
Toluene	ND		1.0	0.51	ug/L			08/11/20 11:46	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/11/20 11:46	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/11/20 11:46	1
Trichloroethene	ND		1.0	0.46	ug/L			08/11/20 11:46	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/11/20 11:46	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/11/20 11:46	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/11/20 11:46	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: MB 480-544513/7

Matrix: Water

Analysis Batch: 544513

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		08/11/20 11:46	1
4-Bromofluorobenzene (Surr)	102		73 - 120		08/11/20 11:46	1
Toluene-d8 (Surr)	95		80 - 120		08/11/20 11:46	1
Dibromofluoromethane (Surr)	113		75 - 123		08/11/20 11:46	1

Lab Sample ID: LCS 480-544513/5

Matrix: Water

Analysis Batch: 544513

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	27.9		ug/L		112	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.6		ug/L		95	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.5		ug/L		106	61 - 148
1,1,2-Trichloroethane	25.0	24.6		ug/L		99	76 - 122
1,1-Dichloroethane	25.0	26.9		ug/L		107	77 - 120
1,1-Dichloroethene	25.0	26.2		ug/L		105	66 - 127
1,2,4-Trichlorobenzene	25.0	23.0		ug/L		92	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	22.8		ug/L		91	56 - 134
1,2-Dibromoethane	25.0	25.8		ug/L		103	77 - 120
1,2-Dichlorobenzene	25.0	24.6		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	27.0		ug/L		108	75 - 120
1,2-Dichloropropane	25.0	26.6		ug/L		106	76 - 120
1,3-Dichlorobenzene	25.0	24.4		ug/L		98	77 - 120
1,4-Dichlorobenzene	25.0	24.3		ug/L		97	80 - 120
2-Butanone (MEK)	125	121		ug/L		97	57 - 140
2-Hexanone	125	119		ug/L		95	65 - 127
4-Methyl-2-pentanone (MIBK)	125	118		ug/L		94	71 - 125
Acetone	125	132		ug/L		105	56 - 142
Benzene	25.0	26.6		ug/L		107	71 - 124
Bromodichloromethane	25.0	28.1		ug/L		112	80 - 122
Bromoform	25.0	28.5		ug/L		114	61 - 132
Bromomethane	25.0	32.5		ug/L		130	55 - 144
Carbon disulfide	25.0	25.4		ug/L		101	59 - 134
Carbon tetrachloride	25.0	28.5		ug/L		114	72 - 134
Chlorobenzene	25.0	24.8		ug/L		99	80 - 120
Chloroethane	25.0	30.9		ug/L		124	69 - 136
Chloroform	25.0	25.7		ug/L		103	73 - 127
Chloromethane	25.0	25.0		ug/L		100	68 - 124
cis-1,2-Dichloroethene	25.0	27.6		ug/L		111	74 - 124
cis-1,3-Dichloropropene	25.0	27.5		ug/L		110	74 - 124
Cyclohexane	25.0	23.5		ug/L		94	59 - 135
Dibromochloromethane	25.0	27.7		ug/L		111	75 - 125
Dichlorodifluoromethane	25.0	25.7		ug/L		103	59 - 135
Ethylbenzene	25.0	23.6		ug/L		94	77 - 123
Isopropylbenzene	25.0	22.8		ug/L		91	77 - 122
Methyl acetate	50.0	53.0		ug/L		106	74 - 133
Methyl tert-butyl ether	25.0	26.6		ug/L		107	77 - 120
Methylcyclohexane	25.0	23.8		ug/L		95	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: LCS 480-544513/5

Matrix: Water

Analysis Batch: 544513

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	25.6		ug/L		102	75 - 124
Styrene	25.0	24.8		ug/L		99	80 - 120
Tetrachloroethene	25.0	25.2		ug/L		101	74 - 122
Toluene	25.0	23.7		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	27.5		ug/L		110	73 - 127
trans-1,3-Dichloropropene	25.0	25.2		ug/L		101	80 - 120
Trichloroethene	25.0	27.0		ug/L		108	74 - 123
Trichlorofluoromethane	25.0	26.9		ug/L		108	62 - 150
Vinyl chloride	25.0	26.6		ug/L		107	65 - 133
Xylenes, Total	50.0	48.7		ug/L		97	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		77 - 120
4-Bromofluorobenzene (Surr)	107		73 - 120
Toluene-d8 (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	113		75 - 123

Lab Sample ID: 480-173618-3 MS

Matrix: Ground Water

Analysis Batch: 544513

Client Sample ID: BCC Area C RFI-20 MS_0820

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	32.3	F1	ug/L		129	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	24.1		ug/L		96	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	28.8		ug/L		115	61 - 148
1,1,2-Trichloroethane	ND		25.0	25.8		ug/L		103	76 - 122
1,1-Dichloroethane	ND	F1	25.0	30.8	F1	ug/L		123	77 - 120
1,1-Dichloroethene	ND		25.0	31.1		ug/L		125	66 - 127
1,2,4-Trichlorobenzene	0.71	J	25.0	23.7		ug/L		92	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	22.8		ug/L		91	56 - 134
1,2-Dibromoethane	ND		25.0	26.6		ug/L		107	77 - 120
1,2-Dichlorobenzene	ND		25.0	26.1		ug/L		104	80 - 124
1,2-Dichloroethane	ND	F1	25.0	30.6	F1	ug/L		122	75 - 120
1,2-Dichloropropane	ND	F1	25.0	30.8	F1	ug/L		123	76 - 120
1,3-Dichlorobenzene	ND		25.0	25.8		ug/L		103	77 - 120
1,4-Dichlorobenzene	ND		25.0	25.9		ug/L		104	78 - 124
2-Butanone (MEK)	ND		125	130		ug/L		104	57 - 140
2-Hexanone	ND		125	122		ug/L		97	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	121		ug/L		97	71 - 125
Acetone	ND		125	142		ug/L		113	56 - 142
Benzene	ND		25.0	30.7		ug/L		123	71 - 124
Bromodichloromethane	ND	F1	25.0	31.2	F1	ug/L		125	80 - 122
Bromoform	ND		25.0	26.5		ug/L		106	61 - 132
Bromomethane	ND	F1	25.0	38.3	F1	ug/L		153	55 - 144
Carbon disulfide	ND		25.0	27.3		ug/L		109	59 - 134
Carbon tetrachloride	ND		25.0	33.0		ug/L		132	72 - 134
Chlorobenzene	24		25.0	49.7		ug/L		103	80 - 120
Chloroethane	ND	F1	25.0	39.4	F1	ug/L		158	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: 480-173618-3 MS

Matrix: Ground Water

Analysis Batch: 544513

Client Sample ID: BCC Area C RFI-20 MS_0820

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	ND		25.0	29.8		ug/L		119	73 - 127
Chloromethane	ND		25.0	29.1		ug/L		117	68 - 124
cis-1,2-Dichloroethene	ND	F1	25.0	32.0	F1	ug/L		128	74 - 124
cis-1,3-Dichloropropene	ND		25.0	29.3		ug/L		117	74 - 124
Cyclohexane	ND		25.0	26.6		ug/L		107	59 - 135
Dibromochloromethane	ND		25.0	27.2		ug/L		109	75 - 125
Dichlorodifluoromethane	ND		25.0	28.3		ug/L		113	59 - 135
Ethylbenzene	ND		25.0	25.9		ug/L		104	77 - 123
Isopropylbenzene	ND		25.0	24.4		ug/L		98	77 - 122
Methyl acetate	ND		50.0	54.5		ug/L		109	74 - 133
Methyl tert-butyl ether	ND		25.0	29.3		ug/L		117	77 - 120
Methylcyclohexane	ND		25.0	26.1		ug/L		104	68 - 134
Methylene Chloride	ND		25.0	28.8		ug/L		115	75 - 124
Styrene	ND		25.0	26.3		ug/L		105	80 - 120
Tetrachloroethene	ND		25.0	27.9		ug/L		112	74 - 122
Toluene	ND		25.0	26.1		ug/L		104	80 - 122
trans-1,2-Dichloroethene	ND	F1	25.0	32.2	F1	ug/L		129	73 - 127
trans-1,3-Dichloropropene	ND		25.0	25.7		ug/L		103	80 - 120
Trichloroethene	ND		25.0	30.8		ug/L		123	74 - 123
Trichlorofluoromethane	ND		25.0	32.6		ug/L		130	62 - 150
Vinyl chloride	ND		25.0	32.7		ug/L		131	65 - 133
Xylenes, Total	ND		50.0	52.4		ug/L		105	76 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		77 - 120
4-Bromofluorobenzene (Surr)	93		73 - 120
Toluene-d8 (Surr)	91		80 - 120
Dibromofluoromethane (Surr)	111		75 - 123

Lab Sample ID: 480-173618-3 MSD

Matrix: Ground Water

Analysis Batch: 544513

Client Sample ID: BCC Area C RFI-20 MSD_0820

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	30.6		ug/L		122	73 - 126	5	15
1,1,2,2-Tetrachloroethane	ND		25.0	23.4		ug/L		93	76 - 120	3	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	27.4		ug/L		109	61 - 148	5	20
1,1,2-Trichloroethane	ND		25.0	24.4		ug/L		98	76 - 122	6	15
1,1-Dichloroethane	ND	F1	25.0	28.8		ug/L		115	77 - 120	7	20
1,1-Dichloroethene	ND		25.0	29.6		ug/L		118	66 - 127	5	16
1,2,4-Trichlorobenzene	0.71	J	25.0	23.4		ug/L		91	79 - 122	1	20
1,2-Dibromo-3-Chloropropane	ND		25.0	22.8		ug/L		91	56 - 134	0	15
1,2-Dibromoethane	ND		25.0	26.1		ug/L		104	77 - 120	2	15
1,2-Dichlorobenzene	ND		25.0	25.0		ug/L		100	80 - 124	4	20
1,2-Dichloroethane	ND	F1	25.0	27.7		ug/L		111	75 - 120	10	20
1,2-Dichloropropane	ND	F1	25.0	28.3		ug/L		113	76 - 120	8	20
1,3-Dichlorobenzene	ND		25.0	24.9		ug/L		100	77 - 120	4	20
1,4-Dichlorobenzene	ND		25.0	24.9		ug/L		99	78 - 124	4	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: 480-173618-3 MSD

Matrix: Ground Water

Analysis Batch: 544513

Client Sample ID: BCC Area C RFI-20 MSD_0820

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	126		ug/L		101	57 - 140	3	20
2-Hexanone	ND		125	122		ug/L		98	65 - 127	0	15
4-Methyl-2-pentanone (MIBK)	ND		125	119		ug/L		96	71 - 125	1	35
Acetone	ND		125	141		ug/L		113	56 - 142	1	15
Benzene	ND		25.0	28.7		ug/L		115	71 - 124	7	13
Bromodichloromethane	ND	F1	25.0	28.4		ug/L		114	80 - 122	9	15
Bromoform	ND		25.0	25.0		ug/L		100	61 - 132	6	15
Bromomethane	ND	F1	25.0	38.8	F1	ug/L		155	55 - 144	1	15
Carbon disulfide	ND		25.0	25.9		ug/L		103	59 - 134	5	15
Carbon tetrachloride	ND		25.0	31.1		ug/L		124	72 - 134	6	15
Chlorobenzene	24		25.0	47.6		ug/L		95	80 - 120	4	25
Chloroethane	ND	F1	25.0	41.1	F1	ug/L		165	69 - 136	4	15
Chloroform	ND		25.0	27.7		ug/L		111	73 - 127	7	20
Chloromethane	ND		25.0	27.7		ug/L		111	68 - 124	5	15
cis-1,2-Dichloroethene	ND	F1	25.0	29.3		ug/L		117	74 - 124	9	15
cis-1,3-Dichloropropene	ND		25.0	26.9		ug/L		108	74 - 124	8	15
Cyclohexane	ND		25.0	25.1		ug/L		101	59 - 135	6	20
Dibromochloromethane	ND		25.0	26.0		ug/L		104	75 - 125	4	15
Dichlorodifluoromethane	ND		25.0	27.6		ug/L		110	59 - 135	3	20
Ethylbenzene	ND		25.0	25.1		ug/L		100	77 - 123	3	15
Isopropylbenzene	ND		25.0	23.8		ug/L		95	77 - 122	2	20
Methyl acetate	ND		50.0	52.4		ug/L		105	74 - 133	4	20
Methyl tert-butyl ether	ND		25.0	27.5		ug/L		110	77 - 120	6	37
Methylcyclohexane	ND		25.0	24.5		ug/L		98	68 - 134	6	20
Methylene Chloride	ND		25.0	27.0		ug/L		108	75 - 124	6	15
Styrene	ND		25.0	25.3		ug/L		101	80 - 120	4	20
Tetrachloroethene	ND		25.0	26.8		ug/L		107	74 - 122	4	20
Toluene	ND		25.0	24.9		ug/L		100	80 - 122	5	15
trans-1,2-Dichloroethene	ND	F1	25.0	29.4		ug/L		118	73 - 127	9	20
trans-1,3-Dichloropropene	ND		25.0	24.3		ug/L		97	80 - 120	5	15
Trichloroethene	ND		25.0	28.7		ug/L		115	74 - 123	7	16
Trichlorofluoromethane	ND		25.0	31.6		ug/L		126	62 - 150	3	20
Vinyl chloride	ND		25.0	31.2		ug/L		125	65 - 133	5	15
Xylenes, Total	ND		50.0	50.2		ug/L		100	76 - 122	4	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		77 - 120
4-Bromofluorobenzene (Surr)	102		73 - 120
Toluene-d8 (Surr)	95		80 - 120
Dibromofluoromethane (Surr)	112		75 - 123

Lab Sample ID: MB 480-544733/7

Matrix: Water

Analysis Batch: 544733

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			08/12/20 10:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/12/20 10:42	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: MB 480-544733/7

Matrix: Water

Analysis Batch: 544733

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			08/12/20 10:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/12/20 10:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/12/20 10:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/12/20 10:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/12/20 10:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/12/20 10:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/12/20 10:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/12/20 10:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/12/20 10:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/12/20 10:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/12/20 10:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/12/20 10:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/12/20 10:42	1
2-Hexanone	ND		5.0	1.2	ug/L			08/12/20 10:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/12/20 10:42	1
Acetone	ND		10	3.0	ug/L			08/12/20 10:42	1
Benzene	ND		1.0	0.41	ug/L			08/12/20 10:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/12/20 10:42	1
Bromoform	ND		1.0	0.26	ug/L			08/12/20 10:42	1
Bromomethane	ND		1.0	0.69	ug/L			08/12/20 10:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/12/20 10:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/12/20 10:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/12/20 10:42	1
Chloroethane	ND		1.0	0.32	ug/L			08/12/20 10:42	1
Chloroform	ND		1.0	0.34	ug/L			08/12/20 10:42	1
Chloromethane	ND		1.0	0.35	ug/L			08/12/20 10:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/12/20 10:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/12/20 10:42	1
Cyclohexane	ND		1.0	0.18	ug/L			08/12/20 10:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/12/20 10:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/12/20 10:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/12/20 10:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/12/20 10:42	1
Methyl acetate	ND		2.5	1.3	ug/L			08/12/20 10:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/12/20 10:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/12/20 10:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/12/20 10:42	1
Styrene	ND		1.0	0.73	ug/L			08/12/20 10:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/12/20 10:42	1
Toluene	ND		1.0	0.51	ug/L			08/12/20 10:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/12/20 10:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/12/20 10:42	1
Trichloroethene	ND		1.0	0.46	ug/L			08/12/20 10:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/12/20 10:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/12/20 10:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/12/20 10:42	1

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: MB 480-544733/7

Matrix: Water

Analysis Batch: 544733

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		08/12/20 10:42	1
4-Bromofluorobenzene (Surr)	99		73 - 120		08/12/20 10:42	1
Toluene-d8 (Surr)	99		80 - 120		08/12/20 10:42	1
Dibromofluoromethane (Surr)	100		75 - 123		08/12/20 10:42	1

Lab Sample ID: LCS 480-544733/5

Matrix: Water

Analysis Batch: 544733

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	24.2		ug/L		97	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.0		ug/L		96	61 - 148
1,1,2-Trichloroethane	25.0	24.3		ug/L		97	76 - 122
1,1-Dichloroethane	25.0	24.9		ug/L		100	77 - 120
1,1-Dichloroethene	25.0	24.6		ug/L		99	66 - 127
1,2,4-Trichlorobenzene	25.0	23.5		ug/L		94	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.9		ug/L		96	56 - 134
1,2-Dibromoethane	25.0	24.6		ug/L		98	77 - 120
1,2-Dichlorobenzene	25.0	24.6		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	23.4		ug/L		94	75 - 120
1,2-Dichloropropane	25.0	24.7		ug/L		99	76 - 120
1,3-Dichlorobenzene	25.0	24.4		ug/L		98	77 - 120
1,4-Dichlorobenzene	25.0	24.1		ug/L		96	80 - 120
2-Butanone (MEK)	125	122		ug/L		98	57 - 140
2-Hexanone	125	122		ug/L		97	65 - 127
4-Methyl-2-pentanone (MIBK)	125	120		ug/L		96	71 - 125
Acetone	125	115		ug/L		92	56 - 142
Benzene	25.0	24.3		ug/L		97	71 - 124
Bromodichloromethane	25.0	24.9		ug/L		100	80 - 122
Bromoform	25.0	25.5		ug/L		102	61 - 132
Bromomethane	25.0	23.3		ug/L		93	55 - 144
Carbon disulfide	25.0	23.8		ug/L		95	59 - 134
Carbon tetrachloride	25.0	24.2		ug/L		97	72 - 134
Chlorobenzene	25.0	24.2		ug/L		97	80 - 120
Chloroethane	25.0	22.2		ug/L		89	69 - 136
Chloroform	25.0	22.7		ug/L		91	73 - 127
Chloromethane	25.0	24.6		ug/L		98	68 - 124
cis-1,2-Dichloroethene	25.0	24.4		ug/L		98	74 - 124
cis-1,3-Dichloropropene	25.0	25.2		ug/L		101	74 - 124
Cyclohexane	25.0	25.5		ug/L		102	59 - 135
Dibromochloromethane	25.0	26.0		ug/L		104	75 - 125
Dichlorodifluoromethane	25.0	24.4		ug/L		97	59 - 135
Ethylbenzene	25.0	24.3		ug/L		97	77 - 123
Isopropylbenzene	25.0	24.6		ug/L		98	77 - 122
Methyl acetate	50.0	46.6		ug/L		93	74 - 133
Methyl tert-butyl ether	25.0	24.4		ug/L		98	77 - 120
Methylcyclohexane	25.0	25.1		ug/L		100	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: LCS 480-544733/5

Matrix: Water

Analysis Batch: 544733

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	24.0		ug/L		96	75 - 124
Styrene	25.0	24.1		ug/L		96	80 - 120
Tetrachloroethene	25.0	24.4		ug/L		98	74 - 122
Toluene	25.0	24.3		ug/L		97	80 - 122
trans-1,2-Dichloroethene	25.0	24.3		ug/L		97	73 - 127
trans-1,3-Dichloropropene	25.0	25.5		ug/L		102	80 - 120
Trichloroethene	25.0	24.8		ug/L		99	74 - 123
Trichlorofluoromethane	25.0	23.5		ug/L		94	62 - 150
Vinyl chloride	25.0	22.9		ug/L		92	65 - 133
Xylenes, Total	50.0	49.2		ug/L		98	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		77 - 120
4-Bromofluorobenzene (Surr)	99		73 - 120
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	101		75 - 123

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

Lab Sample ID: MB 480-544749/1-A

Matrix: Water

Analysis Batch: 545410

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 544749

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/12/20 08:50	08/17/20 12:40	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/12/20 08:50	08/17/20 12:40	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/12/20 08:50	08/17/20 12:40	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/12/20 08:50	08/17/20 12:40	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 12:40	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 12:40	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 12:40	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/12/20 08:50	08/17/20 12:40	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/12/20 08:50	08/17/20 12:40	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/12/20 08:50	08/17/20 12:40	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 12:40	1
2-Nitroaniline	ND		10	0.42	ug/L		08/12/20 08:50	08/17/20 12:40	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/12/20 08:50	08/17/20 12:40	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 12:40	1
3-Nitroaniline	ND		10	0.48	ug/L		08/12/20 08:50	08/17/20 12:40	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 12:40	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 12:40	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/12/20 08:50	08/17/20 12:40	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 12:40	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 12:40	1
4-Methylphenol	ND		10	0.36	ug/L		08/12/20 08:50	08/17/20 12:40	1
4-Nitroaniline	ND		10	0.25	ug/L		08/12/20 08:50	08/17/20 12:40	1
4-Nitrophenol	ND		10	1.5	ug/L		08/12/20 08:50	08/17/20 12:40	1
Acenaphthene	ND		5.0	0.41	ug/L		08/12/20 08:50	08/17/20 12:40	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/12/20 08:50	08/17/20 12:40	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: MB 480-544749/1-A

Matrix: Water

Analysis Batch: 545410

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 544749

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		5.0	0.54	ug/L		08/12/20 08:50	08/17/20 12:40	1
Aniline	ND		10	0.61	ug/L		08/12/20 08:50	08/17/20 12:40	1
Anthracene	ND		5.0	0.28	ug/L		08/12/20 08:50	08/17/20 12:40	1
Atrazine	ND		5.0	0.46	ug/L		08/12/20 08:50	08/17/20 12:40	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/12/20 08:50	08/17/20 12:40	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 12:40	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 12:40	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/12/20 08:50	08/17/20 12:40	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 12:40	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/12/20 08:50	08/17/20 12:40	1
Biphenyl	ND		5.0	0.65	ug/L		08/12/20 08:50	08/17/20 12:40	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/12/20 08:50	08/17/20 12:40	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/12/20 08:50	08/17/20 12:40	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 12:40	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/12/20 08:50	08/17/20 12:40	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/12/20 08:50	08/17/20 12:40	1
Caprolactam	ND		5.0	2.2	ug/L		08/12/20 08:50	08/17/20 12:40	1
Carbazole	ND		5.0	0.30	ug/L		08/12/20 08:50	08/17/20 12:40	1
Chrysene	ND		5.0	0.33	ug/L		08/12/20 08:50	08/17/20 12:40	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/12/20 08:50	08/17/20 12:40	1
Dibenzofuran	ND		10	0.51	ug/L		08/12/20 08:50	08/17/20 12:40	1
Diethyl phthalate	0.291	J	5.0	0.22	ug/L		08/12/20 08:50	08/17/20 12:40	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 12:40	1
Di-n-butyl phthalate	0.582	J	5.0	0.31	ug/L		08/12/20 08:50	08/17/20 12:40	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 12:40	1
Fluoranthene	ND		5.0	0.40	ug/L		08/12/20 08:50	08/17/20 12:40	1
Fluorene	ND		5.0	0.36	ug/L		08/12/20 08:50	08/17/20 12:40	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/12/20 08:50	08/17/20 12:40	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/12/20 08:50	08/17/20 12:40	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 12:40	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/12/20 08:50	08/17/20 12:40	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/12/20 08:50	08/17/20 12:40	1
Isophorone	ND		5.0	0.43	ug/L		08/12/20 08:50	08/17/20 12:40	1
Naphthalene	ND		5.0	0.76	ug/L		08/12/20 08:50	08/17/20 12:40	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/12/20 08:50	08/17/20 12:40	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/12/20 08:50	08/17/20 12:40	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/12/20 08:50	08/17/20 12:40	1
Pentachlorophenol	ND		10	2.2	ug/L		08/12/20 08:50	08/17/20 12:40	1
Phenanthrene	ND		5.0	0.44	ug/L		08/12/20 08:50	08/17/20 12:40	1
Phenol	ND		5.0	0.39	ug/L		08/12/20 08:50	08/17/20 12:40	1
Pyrene	ND		5.0	0.34	ug/L		08/12/20 08:50	08/17/20 12:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	80		41 - 120	08/12/20 08:50	08/17/20 12:40	1
2-Fluorobiphenyl	88		48 - 120	08/12/20 08:50	08/17/20 12:40	1
2-Fluorophenol	69		35 - 120	08/12/20 08:50	08/17/20 12:40	1
Nitrobenzene-d5	79		46 - 120	08/12/20 08:50	08/17/20 12:40	1
Phenol-d5	52		22 - 120	08/12/20 08:50	08/17/20 12:40	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: MB 480-544749/1-A

Matrix: Water

Analysis Batch: 545410

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 544749

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	108		60 - 148	08/12/20 08:50	08/17/20 12:40	1

Lab Sample ID: LCS 480-544749/2-A

Matrix: Water

Analysis Batch: 545410

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 544749

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	32.0	32.2		ug/L		101	65 - 126
2,4,6-Trichlorophenol	32.0	31.5		ug/L		98	64 - 120
2,4-Dichlorophenol	32.0	31.3		ug/L		98	63 - 120
2,4-Dimethylphenol	32.0	30.3		ug/L		95	47 - 120
2,4-Dinitrophenol	64.0	61.7		ug/L		96	31 - 137
2,4-Dinitrotoluene	32.0	35.2		ug/L		110	69 - 120
2,6-Dinitrotoluene	32.0	33.7		ug/L		105	68 - 120
2-Chloronaphthalene	32.0	29.6		ug/L		93	58 - 120
2-Chlorophenol	32.0	30.6		ug/L		96	48 - 120
2-Methylnaphthalene	32.0	29.7		ug/L		93	59 - 120
2-Methylphenol	32.0	30.4		ug/L		95	39 - 120
2-Nitroaniline	32.0	34.5		ug/L		108	54 - 127
2-Nitrophenol	32.0	31.1		ug/L		97	52 - 125
3,3'-Dichlorobenzidine	64.0	67.0		ug/L		105	49 - 135
3-Nitroaniline	32.0	27.5		ug/L		86	51 - 120
4,6-Dinitro-2-methylphenol	64.0	68.6		ug/L		107	46 - 136
4-Bromophenyl phenyl ether	32.0	33.0		ug/L		103	65 - 120
4-Chloro-3-methylphenol	32.0	32.3		ug/L		101	61 - 123
4-Chloroaniline	32.0	26.1		ug/L		82	30 - 120
4-Chlorophenyl phenyl ether	32.0	31.1		ug/L		97	62 - 120
4-Methylphenol	32.0	30.5		ug/L		95	29 - 131
4-Nitroaniline	32.0	32.9		ug/L		103	65 - 120
4-Nitrophenol	64.0	54.0		ug/L		84	45 - 120
Acenaphthene	32.0	30.9		ug/L		97	60 - 120
Acenaphthylene	32.0	31.5		ug/L		98	63 - 120
Acetophenone	32.0	33.6		ug/L		105	45 - 120
Aniline	32.0	22.1		ug/L		69	12 - 120
Anthracene	32.0	33.8		ug/L		106	67 - 120
Atrazine	64.0	74.0		ug/L		116	71 - 130
Benzaldehyde	64.0	66.1		ug/L		103	10 - 140
Benzo(a)anthracene	32.0	34.5		ug/L		108	70 - 121
Benzo(a)pyrene	32.0	34.2		ug/L		107	60 - 123
Benzo(b)fluoranthene	32.0	35.8		ug/L		112	66 - 126
Benzo(g,h,i)perylene	32.0	34.3		ug/L		107	66 - 150
Benzo(k)fluoranthene	32.0	35.2		ug/L		110	65 - 124
Biphenyl	32.0	30.0		ug/L		94	59 - 120
bis (2-chloroisopropyl) ether	32.0	33.3		ug/L		104	21 - 136
Bis(2-chloroethoxy)methane	32.0	33.0		ug/L		103	50 - 128
Bis(2-chloroethyl)ether	32.0	34.6		ug/L		108	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	34.7		ug/L		109	63 - 139
Butyl benzyl phthalate	32.0	34.9		ug/L		109	70 - 129

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: LCS 480-544749/2-A

Matrix: Water

Analysis Batch: 545410

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 544749

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Caprolactam	64.0	25.7		ug/L		40	22 - 120
Carbazole	32.0	37.0		ug/L		116	66 - 123
Chrysene	32.0	33.8		ug/L		106	69 - 120
Dibenz(a,h)anthracene	32.0	34.7		ug/L		108	65 - 135
Dibenzofuran	32.0	31.8		ug/L		99	66 - 120
Diethyl phthalate	32.0	33.5		ug/L		105	59 - 127
Dimethyl phthalate	32.0	34.3		ug/L		107	68 - 120
Di-n-butyl phthalate	32.0	36.8		ug/L		115	69 - 131
Di-n-octyl phthalate	32.0	34.8		ug/L		109	63 - 140
Fluoranthene	32.0	37.0		ug/L		116	69 - 126
Fluorene	32.0	32.0		ug/L		100	66 - 120
Hexachlorobenzene	32.0	32.3		ug/L		101	61 - 120
Hexachlorobutadiene	32.0	24.5		ug/L		77	35 - 120
Hexachlorocyclopentadiene	32.0	17.6		ug/L		55	31 - 120
Hexachloroethane	32.0	26.7		ug/L		83	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	34.0		ug/L		106	69 - 146
Isophorone	32.0	33.7		ug/L		105	55 - 120
Naphthalene	32.0	29.4		ug/L		92	57 - 120
Nitrobenzene	32.0	31.1		ug/L		97	53 - 123
N-Nitrosodi-n-propylamine	32.0	34.6		ug/L		108	32 - 140
N-Nitrosodiphenylamine	32.0	32.7		ug/L		102	61 - 120
Pentachlorophenol	64.0	54.8		ug/L		86	29 - 136
Phenanthrene	32.0	34.9		ug/L		109	68 - 120
Phenol	32.0	21.2		ug/L		66	17 - 120
Pyrene	32.0	35.8		ug/L		112	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	106		41 - 120
2-Fluorobiphenyl	96		48 - 120
2-Fluorophenol	81		35 - 120
Nitrobenzene-d5	97		46 - 120
Phenol-d5	63		22 - 120
p-Terphenyl-d14	110		60 - 148

Lab Sample ID: 480-173618-3 MS

Matrix: Ground Water

Analysis Batch: 545410

Client Sample ID: BCC Area C RFI-20 MS_0820

Prep Type: Total/NA

Prep Batch: 544749

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	ND		32.0	31.3		ug/L		98	65 - 126
2,4,6-Trichlorophenol	ND		32.0	32.7		ug/L		102	64 - 120
2,4-Dichlorophenol	ND		32.0	30.7		ug/L		96	48 - 132
2,4-Dimethylphenol	ND		32.0	30.4		ug/L		95	39 - 130
2,4-Dinitrophenol	ND		64.0	65.0		ug/L		102	21 - 150
2,4-Dinitrotoluene	ND		32.0	35.0		ug/L		109	54 - 138
2,6-Dinitrotoluene	ND		32.0	33.7		ug/L		105	17 - 150
2-Chloronaphthalene	ND		32.0	29.2		ug/L		91	52 - 124
2-Chlorophenol	ND		32.0	30.0		ug/L		94	48 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: 480-173618-3 MS

Matrix: Ground Water

Analysis Batch: 545410

Client Sample ID: BCC Area C RFI-20 MS_0820

Prep Type: Total/NA

Prep Batch: 544749

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylnaphthalene	ND		32.0	29.1		ug/L		91	34 - 140
2-Methylphenol	ND		32.0	29.5		ug/L		92	46 - 120
2-Nitroaniline	ND		32.0	34.1		ug/L		106	44 - 136
2-Nitrophenol	ND		32.0	30.9		ug/L		97	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	53.2		ug/L		83	10 - 150
3-Nitroaniline	ND		32.0	26.7		ug/L		83	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	67.0		ug/L		105	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	31.8		ug/L		99	63 - 126
4-Chloro-3-methylphenol	ND		32.0	32.0		ug/L		100	64 - 127
4-Chloroaniline	ND		32.0	21.8		ug/L		68	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	30.2		ug/L		94	61 - 120
4-Methylphenol	ND		32.0	28.9		ug/L		90	36 - 120
4-Nitroaniline	ND		32.0	32.9		ug/L		103	32 - 150
4-Nitrophenol	ND		64.0	52.3		ug/L		82	23 - 132
Acenaphthene	ND		32.0	30.2		ug/L		94	48 - 120
Acenaphthylene	ND		32.0	31.1		ug/L		97	63 - 120
Acetophenone	ND		32.0	32.3		ug/L		101	53 - 120
Aniline	ND		32.0	24.0		ug/L		75	32 - 120
Anthracene	ND		32.0	32.9		ug/L		103	65 - 122
Atrazine	ND		64.0	70.2		ug/L		110	50 - 150
Benzaldehyde	ND		64.0	61.4		ug/L		96	10 - 150
Benzo(a)anthracene	ND		32.0	30.1		ug/L		94	43 - 124
Benzo(a)pyrene	ND		32.0	26.2		ug/L		82	23 - 125
Benzo(b)fluoranthene	ND		32.0	26.6		ug/L		83	27 - 127
Benzo(g,h,i)perylene	ND		32.0	25.3		ug/L		79	16 - 147
Benzo(k)fluoranthene	ND		32.0	25.9		ug/L		81	20 - 124
Biphenyl	ND		32.0	29.5		ug/L		92	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	31.8		ug/L		99	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	32.2		ug/L		101	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	33.4		ug/L		104	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	26.6		ug/L		83	16 - 150
Butyl benzyl phthalate	ND		32.0	32.8		ug/L		102	51 - 140
Caprolactam	ND		64.0	24.9		ug/L		39	10 - 120
Carbazole	ND		32.0	37.7		ug/L		118	16 - 148
Chrysene	ND		32.0	28.5		ug/L		89	44 - 122
Dibenz(a,h)anthracene	ND		32.0	24.9		ug/L		78	16 - 139
Dibenzofuran	ND		32.0	31.5		ug/L		98	60 - 120
Diethyl phthalate	0.27	J B	32.0	33.1		ug/L		103	53 - 133
Dimethyl phthalate	ND		32.0	34.1		ug/L		107	59 - 123
Di-n-butyl phthalate	0.52	J B	32.0	32.8		ug/L		101	65 - 129
Di-n-octyl phthalate	ND		32.0	26.5		ug/L		83	16 - 150
Fluoranthene	ND		32.0	34.0		ug/L		106	63 - 129
Fluorene	ND		32.0	32.0		ug/L		100	62 - 120
Hexachlorobenzene	ND		32.0	28.7		ug/L		90	57 - 121
Hexachlorobutadiene	ND		32.0	23.7		ug/L		74	37 - 120
Hexachlorocyclopentadiene	ND		32.0	19.3		ug/L		60	21 - 120
Hexachloroethane	ND		32.0	25.7		ug/L		80	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	24.4		ug/L		76	16 - 140
Isophorone	ND		32.0	31.7		ug/L		99	48 - 133

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: 480-173618-3 MS

Matrix: Ground Water

Analysis Batch: 545410

Client Sample ID: BCC Area C RFI-20 MS_0820

Prep Type: Total/NA

Prep Batch: 544749

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	ND		32.0	28.2		ug/L		88	45 - 120
Nitrobenzene	ND		32.0	30.6		ug/L		96	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	33.3		ug/L		104	49 - 120
N-Nitrosodiphenylamine	ND		32.0	32.0		ug/L		100	39 - 138
Pentachlorophenol	ND		64.0	55.3		ug/L		86	23 - 149
Phenanthrene	ND		32.0	34.0		ug/L		106	65 - 122
Phenol	ND		32.0	19.7		ug/L		62	16 - 120
Pyrene	ND		32.0	33.8		ug/L		106	58 - 128

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	107		41 - 120
2-Fluorobiphenyl	94		48 - 120
2-Fluorophenol	77		35 - 120
Nitrobenzene-d5	95		46 - 120
Phenol-d5	60		22 - 120
p-Terphenyl-d14	78		60 - 148

Lab Sample ID: 480-173618-3 MSD

Matrix: Ground Water

Analysis Batch: 545410

Client Sample ID: BCC Area C RFI-20 MSD_0820

Prep Type: Total/NA

Prep Batch: 544749

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	29.2		ug/L		91	65 - 126	7	18
2,4,6-Trichlorophenol	ND		32.0	28.7		ug/L		90	64 - 120	13	19
2,4-Dichlorophenol	ND		32.0	28.4		ug/L		89	48 - 132	8	19
2,4-Dimethylphenol	ND		32.0	27.3		ug/L		85	39 - 130	11	42
2,4-Dinitrophenol	ND		64.0	57.8		ug/L		90	21 - 150	12	22
2,4-Dinitrotoluene	ND		32.0	31.6		ug/L		99	54 - 138	10	20
2,6-Dinitrotoluene	ND		32.0	30.8		ug/L		96	17 - 150	9	15
2-Chloronaphthalene	ND		32.0	26.7		ug/L		84	52 - 124	9	21
2-Chlorophenol	ND		32.0	27.8		ug/L		87	48 - 120	8	25
2-Methylnaphthalene	ND		32.0	26.6		ug/L		83	34 - 140	9	21
2-Methylphenol	ND		32.0	27.2		ug/L		85	46 - 120	8	27
2-Nitroaniline	ND		32.0	30.4		ug/L		95	44 - 136	11	15
2-Nitrophenol	ND		32.0	28.2		ug/L		88	38 - 141	9	18
3,3'-Dichlorobenzidine	ND		64.0	45.1		ug/L		71	10 - 150	16	25
3-Nitroaniline	ND		32.0	25.7		ug/L		80	32 - 150	4	19
4,6-Dinitro-2-methylphenol	ND		64.0	61.2		ug/L		96	38 - 150	9	15
4-Bromophenyl phenyl ether	ND		32.0	29.2		ug/L		91	63 - 126	9	15
4-Chloro-3-methylphenol	ND		32.0	28.8		ug/L		90	64 - 127	11	27
4-Chloroaniline	ND		32.0	24.5		ug/L		77	16 - 124	12	22
4-Chlorophenyl phenyl ether	ND		32.0	27.8		ug/L		87	61 - 120	9	16
4-Methylphenol	ND		32.0	27.2		ug/L		85	36 - 120	6	24
4-Nitroaniline	ND		32.0	30.4		ug/L		95	32 - 150	8	24
4-Nitrophenol	ND		64.0	47.6		ug/L		74	23 - 132	9	48
Acenaphthene	ND		32.0	28.3		ug/L		88	48 - 120	7	24
Acenaphthylene	ND		32.0	28.6		ug/L		89	63 - 120	8	18
Acetophenone	ND		32.0	30.2		ug/L		94	53 - 120	7	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: 480-173618-3 MSD

Matrix: Ground Water

Analysis Batch: 545410

Client Sample ID: BCC Area C RFI-20 MSD_0820

Prep Type: Total/NA

Prep Batch: 544749

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aniline	ND		32.0	23.2		ug/L		73	32 - 120	3	30
Anthracene	ND		32.0	29.3		ug/L		92	65 - 122	12	15
Atrazine	ND		64.0	64.0		ug/L		100	50 - 150	9	20
Benzaldehyde	ND		64.0	57.7		ug/L		90	10 - 150	6	20
Benzo(a)anthracene	ND		32.0	27.3		ug/L		85	43 - 124	10	15
Benzo(a)pyrene	ND		32.0	25.0		ug/L		78	23 - 125	5	15
Benzo(b)fluoranthene	ND		32.0	25.9		ug/L		81	27 - 127	3	15
Benzo(g,h,i)perylene	ND		32.0	24.3		ug/L		76	16 - 147	4	15
Benzo(k)fluoranthene	ND		32.0	24.3		ug/L		76	20 - 124	6	22
Biphenyl	ND		32.0	27.5		ug/L		86	57 - 120	7	20
bis (2-chloroisopropyl) ether	ND		32.0	29.8		ug/L		93	28 - 121	6	24
Bis(2-chloroethoxy)methane	ND		32.0	29.8		ug/L		93	44 - 128	8	17
Bis(2-chloroethyl)ether	ND		32.0	31.3		ug/L		98	45 - 120	7	21
Bis(2-ethylhexyl) phthalate	ND		32.0	24.0		ug/L		75	16 - 150	10	15
Butyl benzyl phthalate	ND		32.0	28.9		ug/L		90	51 - 140	12	16
Caprolactam	ND		64.0	22.8		ug/L		36	10 - 120	9	20
Carbazole	ND		32.0	34.0		ug/L		106	16 - 148	11	20
Chrysene	ND		32.0	25.5		ug/L		80	44 - 122	11	15
Dibenz(a,h)anthracene	ND		32.0	23.8		ug/L		74	16 - 139	5	15
Dibenzofuran	ND		32.0	28.9		ug/L		90	60 - 120	9	15
Diethyl phthalate	0.27	J B	32.0	29.9		ug/L		93	53 - 133	10	15
Dimethyl phthalate	ND		32.0	30.9		ug/L		97	59 - 123	10	15
Di-n-butyl phthalate	0.52	J B	32.0	29.7		ug/L		91	65 - 129	10	15
Di-n-octyl phthalate	ND		32.0	23.9		ug/L		75	16 - 150	10	16
Fluoranthene	ND		32.0	30.9		ug/L		96	63 - 129	10	15
Fluorene	ND		32.0	28.9		ug/L		90	62 - 120	10	15
Hexachlorobenzene	ND		32.0	27.1		ug/L		85	57 - 121	6	15
Hexachlorobutadiene	ND		32.0	21.8		ug/L		68	37 - 120	8	44
Hexachlorocyclopentadiene	ND		32.0	17.7		ug/L		55	21 - 120	9	49
Hexachloroethane	ND		32.0	24.2		ug/L		76	16 - 130	6	46
Indeno(1,2,3-cd)pyrene	ND		32.0	23.8		ug/L		74	16 - 140	3	15
Isophorone	ND		32.0	29.5		ug/L		92	48 - 133	7	17
Naphthalene	ND		32.0	26.4		ug/L		83	45 - 120	7	29
Nitrobenzene	ND		32.0	27.9		ug/L		87	45 - 123	9	24
N-Nitrosodi-n-propylamine	ND		32.0	30.6		ug/L		96	49 - 120	8	31
N-Nitrosodiphenylamine	ND		32.0	29.0		ug/L		91	39 - 138	10	15
Pentachlorophenol	ND		64.0	48.4		ug/L		76	23 - 149	13	37
Phenanthrene	ND		32.0	31.1		ug/L		97	65 - 122	9	15
Phenol	ND		32.0	18.8		ug/L		59	16 - 120	5	34
Pyrene	ND		32.0	30.7		ug/L		96	58 - 128	10	19

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	94		41 - 120
2-Fluorobiphenyl	89		48 - 120
2-Fluorophenol	73		35 - 120
Nitrobenzene-d5	87		46 - 120
Phenol-d5	57		22 - 120
p-Terphenyl-d14	72		60 - 148

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-544635/1-A

Matrix: Water

Analysis Batch: 545044

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 544635

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/12/20 10:19	08/12/20 20:48	1
Antimony	ND		0.020	0.0068	mg/L		08/12/20 10:19	08/12/20 20:48	1
Arsenic	ND		0.015	0.0056	mg/L		08/12/20 10:19	08/12/20 20:48	1
Barium	ND	^	0.0020	0.00070	mg/L		08/12/20 10:19	08/12/20 20:48	1
Beryllium	ND		0.0020	0.00030	mg/L		08/12/20 10:19	08/12/20 20:48	1
Cadmium	ND		0.0020	0.00050	mg/L		08/12/20 10:19	08/12/20 20:48	1
Calcium	ND		0.50	0.10	mg/L		08/12/20 10:19	08/12/20 20:48	1
Chromium	ND		0.0040	0.0010	mg/L		08/12/20 10:19	08/12/20 20:48	1
Cobalt	ND		0.0040	0.00063	mg/L		08/12/20 10:19	08/12/20 20:48	1
Copper	ND		0.010	0.0016	mg/L		08/12/20 10:19	08/12/20 20:48	1
Iron	ND		0.050	0.019	mg/L		08/12/20 10:19	08/12/20 20:48	1
Lead	ND		0.010	0.0030	mg/L		08/12/20 10:19	08/12/20 20:48	1
Magnesium	ND		0.20	0.043	mg/L		08/12/20 10:19	08/12/20 20:48	1
Manganese	0.000560	J	0.0030	0.00040	mg/L		08/12/20 10:19	08/12/20 20:48	1
Nickel	ND		0.010	0.0013	mg/L		08/12/20 10:19	08/12/20 20:48	1
Potassium	ND		0.50	0.10	mg/L		08/12/20 10:19	08/12/20 20:48	1
Selenium	ND		0.025	0.0087	mg/L		08/12/20 10:19	08/12/20 20:48	1
Silver	ND		0.0060	0.0017	mg/L		08/12/20 10:19	08/12/20 20:48	1
Sodium	ND		1.0	0.32	mg/L		08/12/20 10:19	08/12/20 20:48	1
Thallium	ND		0.020	0.010	mg/L		08/12/20 10:19	08/12/20 20:48	1
Vanadium	ND		0.0050	0.0015	mg/L		08/12/20 10:19	08/12/20 20:48	1
Zinc	0.00152	J	0.010	0.0015	mg/L		08/12/20 10:19	08/12/20 20:48	1

Lab Sample ID: LCS 480-544635/2-A

Matrix: Water

Analysis Batch: 545044

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 544635

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	9.23		mg/L		92	80 - 120
Antimony	0.200	0.194		mg/L		97	80 - 120
Arsenic	0.200	0.191		mg/L		96	80 - 120
Barium	0.200	0.201	^	mg/L		100	80 - 120
Beryllium	0.200	0.195		mg/L		97	80 - 120
Cadmium	0.200	0.189		mg/L		94	80 - 120
Calcium	10.0	9.37		mg/L		94	80 - 120
Chromium	0.200	0.191		mg/L		95	80 - 120
Cobalt	0.200	0.181		mg/L		91	80 - 120
Copper	0.200	0.188		mg/L		94	80 - 120
Iron	10.0	9.33		mg/L		93	80 - 120
Lead	0.200	0.187		mg/L		94	80 - 120
Magnesium	10.0	9.51		mg/L		95	80 - 120
Manganese	0.200	0.189		mg/L		95	80 - 120
Nickel	0.200	0.182		mg/L		91	80 - 120
Potassium	10.0	9.35		mg/L		93	80 - 120
Selenium	0.200	0.185		mg/L		93	80 - 120
Silver	0.0500	0.0459		mg/L		92	80 - 120
Sodium	10.0	9.15		mg/L		91	80 - 120
Thallium	0.200	0.191		mg/L		95	80 - 120
Vanadium	0.200	0.190		mg/L		95	80 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: LCS 480-544635/2-A

Matrix: Water

Analysis Batch: 545044

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 544635

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	0.200	0.200		mg/L		100	80 - 120

Lab Sample ID: 480-173618-3 MS

Matrix: Ground Water

Analysis Batch: 545044

Client Sample ID: BCC Area C RFI-20 MS_0820

Prep Type: Total/NA

Prep Batch: 544635

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	0.060	J	10.0	9.75		mg/L		98	75 - 125
Antimony	ND		0.200	0.206		mg/L		103	75 - 125
Arsenic	0.0087	J	0.200	0.219		mg/L		105	75 - 125
Barium	0.043	^	0.200	0.257	^	mg/L		107	75 - 125
Beryllium	ND		0.200	0.203		mg/L		102	75 - 125
Cadmium	ND		0.200	0.200		mg/L		100	75 - 125
Calcium	147		10.0	177.0	4	mg/L		300	75 - 125
Chromium	ND		0.200	0.199		mg/L		99	75 - 125
Cobalt	ND		0.200	0.193		mg/L		96	75 - 125
Copper	ND		0.200	0.198		mg/L		99	75 - 125
Iron	3.6		10.0	13.56		mg/L		100	75 - 125
Lead	0.0030	J	0.200	0.202		mg/L		99	75 - 125
Magnesium	13.6		10.0	25.16		mg/L		116	75 - 125
Manganese	0.25	B	0.200	0.470		mg/L		112	75 - 125
Nickel	0.0022	J	0.200	0.194		mg/L		96	75 - 125
Potassium	8.4		10.0	19.48		mg/L		111	75 - 125
Selenium	ND		0.200	0.199		mg/L		100	75 - 125
Silver	ND		0.0500	0.0496		mg/L		99	75 - 125
Sodium	27.1	F1	10.0	40.64	F1	mg/L		135	75 - 125
Thallium	ND		0.200	0.200		mg/L		100	75 - 125
Vanadium	ND		0.200	0.200		mg/L		100	75 - 125
Zinc	0.016	B	0.200	0.214		mg/L		99	75 - 125

Lab Sample ID: 480-173618-3 MSD

Matrix: Ground Water

Analysis Batch: 545044

Client Sample ID: BCC Area C RFI-20 MSD_0820

Prep Type: Total/NA

Prep Batch: 544635

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	0.060	J	10.0	9.05		mg/L		91	75 - 125	7	20
Antimony	ND		0.200	0.189		mg/L		94	75 - 125	9	20
Arsenic	0.0087	J	0.200	0.200		mg/L		96	75 - 125	9	20
Barium	0.043	^	0.200	0.238	^	mg/L		97	75 - 125	8	20
Beryllium	ND		0.200	0.189		mg/L		95	75 - 125	7	20
Cadmium	ND		0.200	0.186		mg/L		93	75 - 125	7	20
Calcium	147		10.0	165.2	4	mg/L		181	75 - 125	7	20
Chromium	ND		0.200	0.183		mg/L		92	75 - 125	8	20
Cobalt	ND		0.200	0.178		mg/L		89	75 - 125	8	20
Copper	ND		0.200	0.182		mg/L		91	75 - 125	8	20
Iron	3.6		10.0	12.60		mg/L		90	75 - 125	7	20
Lead	0.0030	J	0.200	0.187		mg/L		92	75 - 125	8	20
Magnesium	13.6		10.0	23.36		mg/L		98	75 - 125	7	20
Manganese	0.25	B	0.200	0.436		mg/L		95	75 - 125	8	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: 480-173618-3 MSD

Matrix: Ground Water

Analysis Batch: 545044

Client Sample ID: BCC Area C RFI-20 MSD_0820

Prep Type: Total/NA

Prep Batch: 544635

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nickel	0.0022	J	0.200	0.181		mg/L		89	75 - 125	7	20
Potassium	8.4		10.0	18.03		mg/L		97	75 - 125	8	20
Selenium	ND		0.200	0.181		mg/L		91	75 - 125	9	20
Silver	ND		0.0500	0.0463		mg/L		93	75 - 125	7	20
Sodium	27.1	F1	10.0	37.86		mg/L		108	75 - 125	7	20
Thallium	ND		0.200	0.185		mg/L		93	75 - 125	8	20
Vanadium	ND		0.200	0.185		mg/L		93	75 - 125	8	20
Zinc	0.016	B	0.200	0.198		mg/L		91	75 - 125	8	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-544813/1-A

Matrix: Water

Analysis Batch: 544900

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 544813

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/12/20 13:09	08/12/20 17:20	1

Lab Sample ID: LCS 480-544813/2-A

Matrix: Water

Analysis Batch: 544900

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 544813

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00662		mg/L		99	80 - 120

Lab Sample ID: 480-173618-3 MS

Matrix: Ground Water

Analysis Batch: 544900

Client Sample ID: BCC Area C RFI-20 MS_0820

Prep Type: Total/NA

Prep Batch: 544813

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00680		mg/L		102	80 - 120

Lab Sample ID: 480-173618-3 MSD

Matrix: Ground Water

Analysis Batch: 544900

Client Sample ID: BCC Area C RFI-20 MSD_0820

Prep Type: Total/NA

Prep Batch: 544813

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00663		mg/L		99	80 - 120	2	20

Lab Sample ID: MB 480-544999/1-A

Matrix: Water

Analysis Batch: 545095

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 544999

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/13/20 13:10	08/13/20 15:55	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-173618-1

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

Lab Sample ID: LCS 480-544999/2-A

Matrix: Water

Analysis Batch: 545095

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 544999

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00697		mg/L		104	80 - 120

QC Association Summary

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

Job ID: 480-173618-1

GC/MS VOA

Analysis Batch: 544513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-173618-1	BCC Area C RFI-31_0820	Total/NA	Ground Water	8260C	
480-173618-1 - DL	BCC Area C RFI-31_0820	Total/NA	Ground Water	8260C	
480-173618-2	BCC Area C MW-C04_0820	Total/NA	Ground Water	8260C	
480-173618-3	BCC Area C RFI-20_0820	Total/NA	Ground Water	8260C	
480-173618-4	BCC Area C PS-05A_0820	Total/NA	Ground Water	8260C	
480-173618-5	TRIP BLANK	Total/NA	Water	8260C	
MB 480-544513/7	Method Blank	Total/NA	Water	8260C	
LCS 480-544513/5	Lab Control Sample	Total/NA	Water	8260C	
480-173618-3 MS	BCC Area C RFI-20 MS_0820	Total/NA	Ground Water	8260C	
480-173618-3 MSD	BCC Area C RFI-20 MSD_0820	Total/NA	Ground Water	8260C	

Analysis Batch: 544733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-173618-6	BCC Area C RFI-20 D_0820	Total/NA	Ground Water	8260C	
MB 480-544733/7	Method Blank	Total/NA	Water	8260C	
LCS 480-544733/5	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 544749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-173618-1	BCC Area C RFI-31_0820	Total/NA	Ground Water	3510C	
480-173618-2	BCC Area C MW-C04_0820	Total/NA	Ground Water	3510C	
480-173618-3	BCC Area C RFI-20_0820	Total/NA	Ground Water	3510C	
480-173618-4	BCC Area C PS-05A_0820	Total/NA	Ground Water	3510C	
480-173618-6	BCC Area C RFI-20 D_0820	Total/NA	Ground Water	3510C	
MB 480-544749/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-544749/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-173618-3 MS	BCC Area C RFI-20 MS_0820	Total/NA	Ground Water	3510C	
480-173618-3 MSD	BCC Area C RFI-20 MSD_0820	Total/NA	Ground Water	3510C	

Analysis Batch: 545410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-173618-1	BCC Area C RFI-31_0820	Total/NA	Ground Water	8270D	544749
480-173618-2	BCC Area C MW-C04_0820	Total/NA	Ground Water	8270D	544749
480-173618-3	BCC Area C RFI-20_0820	Total/NA	Ground Water	8270D	544749
480-173618-4	BCC Area C PS-05A_0820	Total/NA	Ground Water	8270D	544749
MB 480-544749/1-A	Method Blank	Total/NA	Water	8270D	544749
LCS 480-544749/2-A	Lab Control Sample	Total/NA	Water	8270D	544749
480-173618-3 MS	BCC Area C RFI-20 MS_0820	Total/NA	Ground Water	8270D	544749
480-173618-3 MSD	BCC Area C RFI-20 MSD_0820	Total/NA	Ground Water	8270D	544749

Analysis Batch: 545612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-173618-6	BCC Area C RFI-20 D_0820	Total/NA	Ground Water	8270D	544749

Metals

Prep Batch: 544635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-173618-1	BCC Area C RFI-31_0820	Total/NA	Ground Water	3005A	
480-173618-2	BCC Area C MW-C04_0820	Total/NA	Ground Water	3005A	

Eurofins TestAmerica, Buffalo

QC Association Summary

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

Job ID: 480-173618-1

Metals (Continued)

Prep Batch: 544635 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-173618-3	BCC Area C RFI-20_0820	Total/NA	Ground Water	3005A	
480-173618-4	BCC Area C PS-05A_0820	Total/NA	Ground Water	3005A	
480-173618-6	BCC Area C RFI-20 D_0820	Total/NA	Ground Water	3005A	
MB 480-544635/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-544635/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-173618-3 MS	BCC Area C RFI-20 MS_0820	Total/NA	Ground Water	3005A	
480-173618-3 MSD	BCC Area C RFI-20 MSD_0820	Total/NA	Ground Water	3005A	

Prep Batch: 544813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-173618-1	BCC Area C RFI-31_0820	Total/NA	Ground Water	7470A	
480-173618-2	BCC Area C MW-C04_0820	Total/NA	Ground Water	7470A	
480-173618-3	BCC Area C RFI-20_0820	Total/NA	Ground Water	7470A	
480-173618-6	BCC Area C RFI-20 D_0820	Total/NA	Ground Water	7470A	
MB 480-544813/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-544813/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-173618-3 MS	BCC Area C RFI-20 MS_0820	Total/NA	Ground Water	7470A	
480-173618-3 MSD	BCC Area C RFI-20 MSD_0820	Total/NA	Ground Water	7470A	

Analysis Batch: 544900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-173618-1	BCC Area C RFI-31_0820	Total/NA	Ground Water	7470A	544813
480-173618-2	BCC Area C MW-C04_0820	Total/NA	Ground Water	7470A	544813
480-173618-3	BCC Area C RFI-20_0820	Total/NA	Ground Water	7470A	544813
480-173618-6	BCC Area C RFI-20 D_0820	Total/NA	Ground Water	7470A	544813
MB 480-544813/1-A	Method Blank	Total/NA	Water	7470A	544813
LCS 480-544813/2-A	Lab Control Sample	Total/NA	Water	7470A	544813
480-173618-3 MS	BCC Area C RFI-20 MS_0820	Total/NA	Ground Water	7470A	544813
480-173618-3 MSD	BCC Area C RFI-20 MSD_0820	Total/NA	Ground Water	7470A	544813

Prep Batch: 544999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-173618-4	BCC Area C PS-05A_0820	Total/NA	Ground Water	7470A	
MB 480-544999/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-544999/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 545044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-173618-1	BCC Area C RFI-31_0820	Total/NA	Ground Water	6010C	544635
480-173618-2	BCC Area C MW-C04_0820	Total/NA	Ground Water	6010C	544635
480-173618-3	BCC Area C RFI-20_0820	Total/NA	Ground Water	6010C	544635
480-173618-4	BCC Area C PS-05A_0820	Total/NA	Ground Water	6010C	544635
480-173618-6	BCC Area C RFI-20 D_0820	Total/NA	Ground Water	6010C	544635
MB 480-544635/1-A	Method Blank	Total/NA	Water	6010C	544635
LCS 480-544635/2-A	Lab Control Sample	Total/NA	Water	6010C	544635
480-173618-3 MS	BCC Area C RFI-20 MS_0820	Total/NA	Ground Water	6010C	544635
480-173618-3 MSD	BCC Area C RFI-20 MSD_0820	Total/NA	Ground Water	6010C	544635

Analysis Batch: 545095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-173618-4	BCC Area C PS-05A_0820	Total/NA	Ground Water	7470A	544999

Eurofins TestAmerica, Buffalo

QC Association Summary

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

Job ID: 480-173618-1

Metals (Continued)

Analysis Batch: 545095 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-544999/1-A	Method Blank	Total/NA	Water	7470A	544999
LCS 480-544999/2-A	Lab Control Sample	Total/NA	Water	7470A	544999

Analysis Batch: 545195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-173618-1	BCC Area C RFI-31_0820	Total/NA	Ground Water	6010C	544635

Lab Chronicle

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C RFI-31_0820

Lab Sample ID: 480-173618-1

Date Collected: 08/10/20 14:10

Matrix: Ground Water

Date Received: 08/10/20 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		8	544513	08/11/20 12:21	CRL	TAL BUF
Total/NA	Analysis	8260C	DL	20	544513	08/11/20 14:51	CRL	TAL BUF
Total/NA	Prep	3510C			544749	08/12/20 08:50	JMP	TAL BUF
Total/NA	Analysis	8270D		1	545410	08/17/20 21:02	JMM	TAL BUF
Total/NA	Prep	3005A			544635	08/12/20 10:19	KMP	TAL BUF
Total/NA	Analysis	6010C		5	545195	08/13/20 17:10	AMH	TAL BUF
Total/NA	Prep	3005A			544635	08/12/20 10:19	KMP	TAL BUF
Total/NA	Analysis	6010C		1	545044	08/12/20 20:55	AMH	TAL BUF
Total/NA	Prep	7470A			544813	08/12/20 13:09	BMB	TAL BUF
Total/NA	Analysis	7470A		1	544900	08/12/20 17:36	BMB	TAL BUF

Client Sample ID: BCC Area C MW-C04_0820

Lab Sample ID: 480-173618-2

Date Collected: 08/10/20 10:00

Matrix: Ground Water

Date Received: 08/10/20 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		8	544513	08/11/20 15:16	CRL	TAL BUF
Total/NA	Prep	3510C			544749	08/12/20 08:50	JMP	TAL BUF
Total/NA	Analysis	8270D		1	545410	08/17/20 21:32	JMM	TAL BUF
Total/NA	Prep	3005A			544635	08/12/20 10:19	KMP	TAL BUF
Total/NA	Analysis	6010C		1	545044	08/12/20 20:59	AMH	TAL BUF
Total/NA	Prep	7470A			544813	08/12/20 13:09	BMB	TAL BUF
Total/NA	Analysis	7470A		1	544900	08/12/20 17:37	BMB	TAL BUF

Client Sample ID: BCC Area C RFI-20_0820

Lab Sample ID: 480-173618-3

Date Collected: 08/10/20 11:20

Matrix: Ground Water

Date Received: 08/10/20 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	544513	08/11/20 13:11	CRL	TAL BUF
Total/NA	Prep	3510C			544749	08/12/20 08:50	JMP	TAL BUF
Total/NA	Analysis	8270D		1	545410	08/17/20 14:38	JMM	TAL BUF
Total/NA	Prep	3005A			544635	08/12/20 10:19	KMP	TAL BUF
Total/NA	Analysis	6010C		1	545044	08/12/20 21:03	AMH	TAL BUF
Total/NA	Prep	7470A			544813	08/12/20 13:09	BMB	TAL BUF
Total/NA	Analysis	7470A		1	544900	08/12/20 17:38	BMB	TAL BUF

Client Sample ID: BCC Area C PS-05A_0820

Lab Sample ID: 480-173618-4

Date Collected: 08/10/20 12:45

Matrix: Ground Water

Date Received: 08/10/20 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	544513	08/11/20 13:35	CRL	TAL BUF
Total/NA	Prep	3510C			544749	08/12/20 08:50	JMP	TAL BUF
Total/NA	Analysis	8270D		1	545410	08/17/20 22:01	JMM	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

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

Job ID: 480-173618-1

Client Sample ID: BCC Area C PS-05A_0820

Lab Sample ID: 480-173618-4

Date Collected: 08/10/20 12:45

Matrix: Ground Water

Date Received: 08/10/20 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			544635	08/12/20 10:19	KMP	TAL BUF
Total/NA	Analysis	6010C		1	545044	08/12/20 21:33	AMH	TAL BUF
Total/NA	Prep	7470A			544999	08/13/20 13:10	BMB	TAL BUF
Total/NA	Analysis	7470A		1	545095	08/13/20 15:57	BMB	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-173618-5

Date Collected: 08/10/20 00:00

Matrix: Water

Date Received: 08/10/20 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	544513	08/11/20 14:01	CRL	TAL BUF

Client Sample ID: BCC Area C RFI-20 D_0820

Lab Sample ID: 480-173618-6

Date Collected: 08/10/20 11:30

Matrix: Ground Water

Date Received: 08/10/20 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	544733	08/12/20 12:20	CRL	TAL BUF
Total/NA	Prep	3510C			544749	08/12/20 08:50	JMP	TAL BUF
Total/NA	Analysis	8270D		1	545612	08/18/20 15:13	JMM	TAL BUF
Total/NA	Prep	3005A			544635	08/12/20 10:19	KMP	TAL BUF
Total/NA	Analysis	6010C		1	545044	08/12/20 21:37	AMH	TAL BUF
Total/NA	Prep	7470A			544813	08/12/20 13:09	BMB	TAL BUF
Total/NA	Analysis	7470A		1	544900	08/12/20 17:44	BMB	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

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

Job ID: 480-173618-1

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-02-21

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Method Summary

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

Job ID: 480-173618-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
3005A	Preparation, Total Metals	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF
7470A	Preparation, Mercury	SW846	TAL BUF

Protocol References:

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

Laboratory References:

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

Sample Summary

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

Job ID: 480-173618-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-173618-1	BCC Area C RFI-31_0820	Ground Water	08/10/20 14:10	08/10/20 15:45	
480-173618-2	BCC Area C MW-C04_0820	Ground Water	08/10/20 10:00	08/10/20 15:45	
480-173618-3	BCC Area C RFI-20_0820	Ground Water	08/10/20 11:20	08/10/20 15:45	
480-173618-4	BCC Area C PS-05A_0820	Ground Water	08/10/20 12:45	08/10/20 15:45	
480-173618-5	TRIP BLANK	Water	08/10/20 00:00	08/10/20 15:45	
480-173618-6	BCC Area C RFI-20 D_0820	Ground Water	08/10/20 11:30	08/10/20 15:45	

phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

Client Contact		Project Manager: John Schove		Site Contact: Tom Wagner		
Ontario Specialty Contracting Inc.		Tel/Fax: 716-912-9926		Lab Contact: John Schove		
333 Ganson Street						
Buffalo, NY 14203		Analysis Turnaround Time				
(716) 856-3333		Calendar (C) or Work Days (W)				
(716) 842-1785		TAT if different from Below _____				
FAX		☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day				
Project Name: Buffalo Color GWTF Area C Wells						
Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745						
PO # 64009						
Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.
BCC_Area C_RFI-31_0820		8/10-20	1410	G	W	6
1				G	W	
BCC_Area C_MW-C04_0820		8/10-20	1000	G	W	6
BCC_Area C_RFI-20_0820		8/10-20	1120	G	W	6
BCC_Area C_PS-05A_0820		8/10-20	1245	G	W	6
				G	W	
BCC_Area C_RFI-20_D_0820		8/10-20	1130	G	W	6
BCC_Area C_RFI-20_MS_0820		8/10-20	1140	G	W	6
BCC_Area C_RFI-20 MSD_0820		8/10-20	1150	G	W	6
Trip Blank		N/A	N/A	N/A	W	2
Container Volume (mL)						
reservatation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other						
possible Hazard Identification						
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒						
Special Instructions/QC Requirements & Comments:						
Disinquired by: Jay Wagner		Date/Time: 8/10/20				
Disinquired by:		Date/Time:				
Disinquired by:		Date/Time:				

Page 58 of 59

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-173618-1

Login Number: 173618

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Sabuda, Brendan D

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	3.7 #1 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 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	

Buffalo Color Corporation Site Area C Site Management Periodic Review Report
229 Elk Street, Buffalo, New York
NYSDEC Site Number C915231
Dates Covered by Report: October 5, 2019 to October 5, 2020

Appendix B – Sample Collection Logs



4

PROJECT	FOR BUFFAW LAND SITE	
WELL ID	PS-06	
TIME	START 830	END 910

47h- '19
905
1601/ OMM

ONTARIO SPECIALTY CONTRACTING, INC.
SAMPLE DATE 11-20-19
SAMPLER 

STATIC DEPTH TO WATER	4.48	FT
TOTAL DEPTH	8	FT
WELL DIAMETER	2.0	IN
WATER COLUMN	0.00	FT

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ pure volume}}$$
$$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$$

	BAILER
x	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL
NON DETECT (ND)

NAPL VOL.
REMOVED

3.25

0.59

6.80

[illegible]

	BAILER
	SIMCO BLADDER
x	GEOPUMP PERISTALTIC PUMP

x	SILICONE
x	HIGH DENSITY POLYETHYLENE
	OTHER

x	YSI 55B MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

	GEOTECH INTERFACE METER
x	SOLINST WATER METER
	OTHER

TAL VOCs	
TAL SVOCs	

8260

8270

[illegible]

PURGE WATER CONTAINERIZED YES ☒ NO ☐

NUMBER OF GALLONS GENERATED	

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: _____

COMMENTS

YSI did not have turbidity

⑤

ONTARIO SPECIALTY CONTRACTING, INC.
SAMPLE DATE 11-20-79
SAMPLER TH

WELL CONVERSION FACTORS

NAPL REMOVAL METHOD	
☐	BAILER
☒	PERISTALTIC PUMP
☐	ABSORBENT SOCK

DEPTH TO NAPL
NON DETECT (ND)

NAPL VOL.
REMOVED

1.25

14.42

VOL.	DEPTH TO	TEMP.	CONDUCTANCE	pH	DISS O2	TURBIDITY	REDOX	COMMENTS
(gal)	WATER (ft)	(deg C)	(ms/cm)	(units)	(mg/L)	(ntu)	(ORP)	

[illegible]

TYPE OF PUMP

	BAILER
	SIMCO BLADDER
x	GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

☒	SILICONE
☒	HIGH DENSITY POLYETHYLENE
☐	OTHER

TYPE OF WATER QUALITY METER

x	YSI 556 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

TYPE OF WATER LEVEL DEVICE

	GEOTECH INTERFACE METER
x	SOLINST WATER METER
	OTHER

METHOD

[illegible]

PRESERVATION METHOD

[illegible]

COMMENTS

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	

YSI did not have turbidity

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: _____

Damaged

SAMPLER

WELL CONVERSION FACTORS

NAPL REMOVAL METHOD

NAPL VOL. REMOVED	GA

$$\frac{0.00}{\text{gallons}} \div \frac{0.28 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$$
[illegible]

TYPE OF PUMP

TYPE OF TUBING

TYPE OF WATER QUALITY METER

TYPE OF WATER LEVEL DEVICE

	GEOTECH INTERFACE METER
x	SOLINST WATER METER
	OTHER

METHOD

8260

8270

PRESERVATION METHOD

[illegible]

COMMENTS

YSI did not have turbidity

All equipment used either dedicated or deconned prior to arrival on site. No rinsate / field blank required

SIGNATURE: _____

7

ONTARIO SPECIALTY CONTRACTING, INC.

SAMPLE DATE 11-20-19

SAMPLER 

WELL CONVERSION FACTORS

1" = 0.04 gal/foot water	4" = 0.66 gal/foot water
2" = 0.17 gal/foot water	6" = 1.5 gal/foot water

NAPL REMOVAL METHOD

	BAILER
x	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT
NAPL VOL. REMOVED		GAL

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}} \quad 116$$

3 purge volumes = 0.00 gallons

$$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}} \quad 14.88$$

0.75 ABOVE

SPECIFIC

[illegible]

TYPE OF PUMP

	BAILER
	SIMCO BLADDER
x	GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

☒	SILICONE
☒	HIGH DENSITY POLYETHYLENE
☐	OTHER

TYPE OF WATER QUALITY METER

x	YSI 556 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

TYPE OF WATER LEVEL DEVICE

	GEOTECH INTERFACE METER
x	SOLINST WATER METER
	OTHER

METHOD

TAL VOCs
TAL SVOCs

8260

8270

PRESERVATION METHOD

[illegible]

PURGE OBSERVATIONS

PURGE WATER
CONTAINERIZED YES ☒ NO ☐

NUMBER OF GALLONS GENERATED	

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: _____

COMMENTS

YSI did not have turbidity

PROJECT		SAMPLE EVENT			ONTARIO SPECIALTY CONTRACTING, INC.	
WELL ID		SAMPLE TIME				
TIME		JOB NUMBER			SAMPLE DATE	
START / END					SAMPLER	

WATER LEVEL / PUMP SETTINGS		WELL CONVERSION FACTORS		NAPL REMOVAL METHOD	DEPTH TO NAPL	
STATIC DEPTH TO WATER		1' = 0.04 gal/foot water	4' = 0.66 gal/foot water	☐ BAILER	NON DETECT (ND)	ND FT
TOTAL DEPTH		2' = 0.17 gal/foot water	6' = 1.5 gal/foot water	☒ PERISTALTIC PUMP		GAL
WELL DIAMETER				☐ ABSORBENT SOCK		
WATER COLUMN		$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}}$		NAPL VOL. REMOVED		
		3 purge volumes = 0.00 gallons				
		$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$				

PURGE DATA	VOL. (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
218		4.77	7.52	1.47	6.15	4.14	14.0	-68	
234		4.88	7.64	1.47	6.06	3.08	18.-	-71	
230		4.92	7.78	1.47	6.03	2.48	19.6	-75	

EQUIPMENT DOCUMENTATION	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
☐ BAILER ☐ SIMCO BLADDER ☒ GEOPUMP PERISTALTIC PUMP	☒ SILICONE ☒ HIGH DENSITY POLYETHYLENE ☐ OTHER	☒ YSI 55B MPS W/ FLOW CELL ☐ HORIBA U-50 W/ FLOW CELL ☐ OTHER	☐ GEOTECH INTERFACE METER ☒ SOLINST WATER METER ☐ OTHER

ANalytical PARAMETERS	METHOD	PRESERVATION METHOD
TAL VOCs _____	8260 _____	4° C HCl HNO₃ Other
TAL SVOCs _____	8270 _____	4° C HCl HNO₃ Other
_____	_____	4° C HCl HNO ₃ Other
_____	_____	4° C HCl HNO ₃ Other
_____	_____	4° C HCl HNO ₃ Other
_____	_____	4° C HCl HNO ₃ Other
_____	_____	4° C HCl HNO ₃ Other
_____	_____	4° C HCl HNO ₃ Other
_____	_____	4° C HCl HNO ₃ Other
_____	_____	4° C HCl HNO ₃ Other
_____	_____	4° C HCl HNO ₃ Other

PURGE OBSERVATIONS	COMMENTS
PURGE WATER CONTAINERIZED YES ☒ NO ☐ NUMBER OF GALLONS GENERATED	YSI did not have turbidity
NOTES: All equipment used either dedicated or decontaminated prior to arrival on site. No rinseate / field blank required	
SIGNATURE: _____	

PROJECT	16011	SAMPLE EVENT	157 Q 2020	ONTARIO SPECIALTY CONTRACTING, INC. SAMPLE DATE 3-5-20 SAMPLER [Signature]
WELL ID	MW-204	SAMPLE TIME	9:00	
TIME	START 8:00 END 9:20	JOB NUMBER	16017 OMM	

STATIC DEPTH TO WATER	5.68	FT
TOTAL DEPTH	14	FT
WELL DIAMETER	2.0	IN
WATER COLUMN	0.00	FT

1" = 0.04 gal/foot water 4" = 0.66 gal/foot water
2" = 0.17 gal/foot water 6" = 1.5 gal/foot water

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}}$$

3 purge volumes = 0.00 gallons

$$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$$

	BAILER
x	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL
NON DETECT (ND)

NAPL VOL.
REMOVED

TIME	VOL. (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
821		5.64	6.93	1.34	6.24	4.11	18.5	-24	IRON CLAYISH COLOR PARTI
841		5.65	6.94	1.34	6.19	2.55	10.6	-26	
854		5.65	6.94	1.34	6.18	2.18	9.2	-29	

TYPE OF PUMP		TYPE OF TUBING		TYPE OF WATER QUALITY METER		TYPE OF WATER LEVEL DEVICE	
☐	BAILER	☒	SILICONE	☒	YSI 566 MPS W/ FLOW CELL	☐	GEOTECH INTERFACE METER
☐	SIMCO BLADDER	☒	HIGH DENSITY POLYETHYLENE	☐	HORIBA U-50 W/ FLOW CELL	☒	SOLINST WATER METER
☒	GEOPUMP PERISTALTIC PUMP	☐	OTHER	☐	OTHER	☐	OTHER

[illegible]

PURGE WATER CONTAINERIZED YES ☒ NO ☐ NUMBER OF GALLONS GENERATED

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: _____

YSI did not have turbidity

ONTARIO SPECIALTY CONTRACTING, INC.

3-5



WELL CONVERSION FACTORS

1" = 0.04 gal/foot water 4" = 0.63 gal/foot water
2" = 0.17 gal/foot water 6" = 1.5 gal/foot water

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}}$$

3 purge volumes = 0.00 gallons

$$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$$
☐ ABSORBENT SOCK

ND	FT

GAL

SPECIFIC

[illegible]

TYPE OF PUMP

	BAILER
	SIMCO BLADDER
x	GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

x	SILICONE
x	HIGH DENSITY POLYETHYLENE
	OTHER

TYPE OF WATER QUALITY METER

☒	YSI 55B MPS W/ FLOW CELL
☐	HORIBA U-50 W/ FLOW CELL
☐	OTHER

TYPE OF WATER LEVEL DEVICE

	GEOTECH INTERFACE METER
x	SOLINST WATER METER
	OTHER

METHOD

8280

8270

PRESERVATION METHOD

[illegible]

COMMENTS

NUMBER OF GALLONS
GENERATED

All equipment used either dedicated or decontaminated prior to arrival on site. No rinsate / field blank required

SIGNATURE:

YSI did not have turbidity

C

WELL CONVERSION FACTORS

1" = 0.04 gal/foot water 4" = 0.66 gal/foot water
2" = 0.17 gal/foot water 6" = 1.5 gal/foot water

NAPL REMOVAL METHOD	
	BAILER
x	PERISTALTIC PUMP
	ABSORBENT SOCK

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}} \quad 1.21$$

DEPTH TO NAPL	ND	FT
NON DETECT (ND)		

3 purge volumes = 0.00 gallons

NAPL VOL. REMOVED		GAL

$$\frac{0.00}{\text{gallons}} \div \frac{0.28 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}} \quad 13.96$$

SPECIFIC

IRON
CLAYIST PARTICLES

TYPE OF TUBING

TYPE OF PUMP	
☐	BAILER
☐	SIMCO BLADDER
☒	GEOPUMP PERISTALTIC PUMP

x	SILICONE
x	HIGH DENSITY POLYETHYLENE
	OTHER

TYPE OF WATER QUALITY METER

x	YSI 558 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

TYPE OF WATER LEVEL DEVICE

	GEOTECH INTERFACE METER
x	SOLINST WATER METER
	OTHER

METHOD

[illegible]

PRESERVATION METHOD

[illegible]

COMMENTS

PURGE WATER CONTAINERIZED YES ☒ NO ☐ NUMBER OF GALLONS GENERATED

YSI did not have turbidity

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNATURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT 16011
WELL ID PS-05A
TIME START 1335 END 1420

SAMPLE EVENT

SAMPLE TIME

JOB NUMBER

151Q-2020
13 1405
48047-OMM

ONTARIO SPECIALTY CONTRACTING, INC

SAMPLE DATE

SAMPLER

3-5
[Signature]

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER 486 FT
TOTAL DEPTH 7.5 FT
WELL DIAMETER 2.0 IN
WATER COLUMN 0.00 FT

WELL CONVERSION FACTORS
1" = 0.04 gal/foot water 4" = 0.66 gal/foot water
2" = 0.17 gal/foot water 6" = 1.5 gal/foot water

NAPL REMOVAL METHOD

☐ BAILER
☒ PERISTALTIC PUMP
☐ ABSORBENT SOCK

DEPTH TO NAPL
NON DETECT (ND)

ND FT

NAPL VOL.
REMOVED

GAL

0.00 x 0.17 = 0.00 0.44
water column conversion 1 purge volume

3 purge volumes = 0.00 gallons

0.00 ÷ 0.26 gal/min = 0 5.07
gallons flow rate minutes to pump

1.75

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
<u>1340</u>	<u>4.97</u>	<u>5.25</u>	<u>18.0</u>	<u>6.44</u>	<u>6.20</u>	<u>0.5</u>	<u>71</u>		
<u>1352</u>	<u>5.21</u>	<u>5.62</u>	<u>1.80</u>	<u>6.38</u>	<u>3.33</u>	<u>0</u>	<u>60</u>		
<u>1400</u>	<u>5.23</u>	<u>5.89</u>	<u>1.79</u>	<u>6.34</u>	<u>3.23</u>	<u>0</u>	<u>35</u>		
		<u>5.84</u>							

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

☐ BAILER
☐ SIMCO BLADDER
☒ GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

☒ SILICONE
☒ HIGH DENSITY POLYETHYLENE
☐ OTHER

TYPE OF WATER QUALITY METER

☒ YSI 568 MPS W/ FLOW CELL
☐ HORIBA U-50 W/ FLOW CELL
☐ OTHER

TYPE OF WATER LEVEL DEVICE

☐ GEOTECH INTERFACE METER
☒ SOLINST WATER METER
☐ OTHER

ANALYTICAL PARAMETERS

METHOD

PRESERVATION METHOD

TAL VOCs
TAL SVOCs

8260
8270

4° C HCl HNO₃ Other
4° C HCl HNO₃ Other
4° C HCl HNO₃ Other
4° C HCl HNO₃ Other
4° C HCl HNO₃ Other
4° C HCl HNO₃ Other
4° C HCl HNO₃ Other
4° C HCl HNO₃ Other
4° C HCl HNO₃ Other

PURGE OBSERVATIONS

PURGE WATER
CONTAINERIZED

YES ☒ NO ☐

NUMBER OF GALLONS
GENERATED

COMMENTS

YSI did not have turbidity

NOTES

All equipment used either dedicated or decontaminated prior to arrival on site. No rinseate / field blank required

SIGNATURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT

16011

SAMPLE EVENT

2nd Q

ONTARIO SPECIALTY CONTRACTING, INC

WELL ID

MW - C04

SAMPLE TIME

830

SAMPLE DATE

5-19-20

TIME

START 730

END 925

JOB NUMBER

16017 OMM

SAMPLER

GA

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER

5.78 FT

TOTAL DEPTH

14 FT

WELL DIAMETER

2.0 IN

WATER COLUMN

0.00 FT

WELL CONVERSION FACTORS

1" = 0.04 gal/foot water

4" = 0.66 gal/foot water

2" = 0.17 gal/foot water

6" = 1.5 gal/foot water

0.00 water column x 0.17 conversion = 0.00 1 purge volume

3 purge volumes = 0.00 gallons

0.00 gallons ÷ 0.26 gal/min flow rate = 0 minutes to pump

NAPL REMOVAL METHOD

☐ BAILER
☒ 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)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
7:45	1.79	5.79	9.99	1.30	7.14	1.40	48.4	-53	
8:03	5.74	5.74	10.07	1.29	7.10	1.37	24.1	-64	
8:16	5.74	5.74	10.19	1.24	7.08	1.24	12.6	-66	
									Δ-MS-MS Δ
									840-860-900

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

☐ BAILER
☐ SIMCO BLADDER
☒ GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

☒ SILICONE
☒ HIGH DENSITY POLYETHYLENE
☐ OTHER

TYPE OF WATER QUALITY METER

☒ YSI 556 MPS W/ FLOW CELL
☐ HORIBA U-50 W/ FLOW CELL
☐ OTHER

TYPE OF WATER LEVEL DEVICE

☐ GEOTECH INTERFACE METER
☒ SOLINST WATER METER
☐ OTHER

ANALYTICAL PARAMETERS

METHOD

PRESERVATION METHOD

TAL VOCs

8260

4° C

HCl

HNO₃

Other

TAL SVOCs

8270

4° C

HCl

HNO₃

Other

4° C

HCl

HNO₃

Other

4° C

HCl

HNO₃

Other

4° C

HCl

HNO₃

Other

4° C

HCl

HNO₃

Other

4° C

HCl

HNO₃

Other

4° C

HCl

HNO₃

Other

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED

YES ☒ NO ☐

NUMBER OF GALLONS GENERATED

COMMENTS

YSI did not have turbidity

NOTES

All equipment used either dedicated or decontaminated prior to arrival on site. No rinsate / field blank required

SIGNATURE: _____

PROJECT	16011	SAMPLE EVENT	2nd	ONTARIO SPECIALTY CONTRACTING, INC.	
WELL ID	MW-201	SAMPLE TIME	1030		SAMPLE DATE
TIME	START 930 END 1040	JOB NUMBER	16017 QMM		SAMPLER

STATIC DEPTH TO WATER TOTAL DEPTH WELL DIAMETER WATER COLUMN	5.08 FT	1" = 0.04 gal/foot water 2" = 0.17 gal/foot water	4" = 0.68 gal/foot water 6" = 1.5 gal/foot water	☐ BAILER ☒ PERISTALTIC PUMP ☐ ABSORBENT SOCK	
	15 FT	$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}}$			DEPTH TO NAPL NON DEPT (ND)
	2.0 IN	$3 \text{ purge volumes} = \frac{0.00}{\text{gallons}}$			
	0.00 FT	$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$			NAPL VOL REMOVED

[illegible]

TYPE OF PUMP		TYPE OF TUBING		TYPE OF WATER QUALITY METER		TYPE OF WATER LEVEL DEVICE	
	BAILER	x	SILICONE	x	YSI 556 MPS W/ FLOW CELL		GEOTECH INTERFACE METER
	SIMCO BLADDER	x	HIGH DENSITY POLYETHYLENE		HORIBA U-50 W/ FLOW CELL	x	SOLINST WATER METER
x	GEOPUMP PERISTALTIC PUMP		OTHER		OTHER		OTHER

[illegible]

PURGE WATER CONTAINERIZED	YES ☒ NO ☐	NUMBER OF GALLONS GENERATED	

All equipment used either dedicated or decontaminated prior to arrival on site. No rinsewater / field blank required

SIGNATURE: _____

COMMENTS

YSI did not have turbidity

PROJECT	16011	SAMPLE EVENT	2nd Q	ONTARIO SPECIALTY CONTRACTING, INC	
WELL ID	RPI-31	SAMPLE TIME	1150		SAMPLE DATE
TIME	START 1050 END 1205	JOB NUMBER	18017 OMM		SAMPLER

STATIC DEPTH TO WATER	4.86	FT
TOTAL DEPTH	14	FT
WELL DIAMETER	2.0	IN
WATER COLUMN	0.00	FT

1" = 0.04 gal/foot water 4" = 0.86 gal/foot water
2" = 0.17 gal/foot water 6" = 1.5 gal/foot water

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}}$$

3 purge volumes = 0.00 gallons

$$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$$

	BAILER
x	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL
NON DETECT (ND)

NAPL VOL.
REMOVED

	ND	FT
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
46	1	1
47	1	1
48	1	1
49	1	1
50	1	1
51	1	1
52	1	1
53	1	1
54	1	1
55	1	1
56	1	1
57	1	1
58	1	1
59	1	1
60	1	1
61	1	1
62	1	1
63	1	1
64	1	1
65	1	1
66	1	1
67	1	1
68	1	1
69	1	1
70	1	1
71	1	1
72	1	1
73	1	1
74	1	1
75	1	1
76	1	1
77	1	1
78	1	1
79	1	1
80	1	1
81	1	1
82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

GAI

[illegible]

TYPE OF PUMP		TYPE OF TUBING		TYPE OF WATER QUALITY METER		TYPE OF WATER LEVEL DEVICE	
☐	BAILER	☒	SILICONE	☒	YSI 556 MPS W/ FLOW CELL	☐	GEOTECH INTERFACE METER
☐	SIMCO BLADDER	☒	HIGH DENSITY POLYETHYLENE	☐	HORIBA U-50 W/ FLOW CELL	☒	SOLINST WATER METER
☒	GEOPUMP PERISTALTIC PUMP	☐	OTHER	☐	OTHER	☐	OTHER

[illegible]

PURGE WATER CONTAINERIZED YES ☒ NO ☐		NUMBER OF GALLONS GENERATED	YSI did not have turbidity
NOTES All equipment used either dedicated or decontaminated prior to arrival on site. No rinsates / field blank required			
SIGNATURE: _____			

2



1488

[illegible]

SIGNATURE: _____

PROJECT	16011	SAMPLE EVENT	200 Q	ONTARIO SPECIALTY CONTRACTING, INC SAMPLE DATE 5-19-20 SAMPLER
WELL ID	PS-05A	SAMPLE TIME	1415	
TIME	START 1350	JOB NUMBER	16017 OMM	
	END 1420			

STATIC DEPTH TO WATER	4.91	FT
TOTAL DEPTH	8	FT
WELL DIAMETER	2.0	IN
WATER COLUMN	0.00	FT

1" = 0.04 gal/foot water 4" = 0.88 gal/foot water
2" = 0.17 gal/foot water 6" = 1.5 gal/foot water

	BAILER
X	PERISTALTIC PUMP
	ABSORBENT SOCK

ND	FT

GA

3 purge volumes = 0.00 gallons

$$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$$
[illegible]

	BAILER
	SIMCO BLADDER
x	GEOPUMP PERISTALTIC PUMP

☒	SILICONE
☒	HIGH DENSITY POLYETHYLENE
☐	OTHER

x	YSI 656 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

	GEOTECH INTERFACE METER
x	SOLINST WATER METER
	OTHER

[illegible]

8260

8270

[illegible]

PURGE WATER CONTAINERIZED YES ☒ NO ☐

All equipment used either dedicated or deconned prior to arrival on site. No rinses / field blank required

SIGNATURE: _____

YSI did not have turbidity

PROJECT	16011	SAMPLE EVENT	2 nd Q	ONTARIO SPECIALTY CONTRACTING, INC	
WELL ID	PS-06	SAMPLE TIME	1940		SAMPLE DATE
TIME	START 1425 END 1500	JOB NUMBER	18017 OMM		SAMPLER

STATIC DEPTH TO WATER	5.28	FT
TOTAL DEPTH	8	FT
WELL DIAMETER	1.0	IN
WATER COLUMN	0.00	FT

1" = 0.04 gal/foot water 4" = 0.66 gal/foot water
2" = 0.17 gal/foot water 6" = 1.5 gal/foot water

	BAILER
x	PERISTALTIC PUMP
	ABSORBENT SOCK

ND	FT

	GAIN

3 purge volumes = 0.00 gallons

$$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$$
[illegible]

	BAILER
	SIMCO BLADDER
x	GEOPUMP PERISTALTIC PUMP

X	SILICONE
X	HIGH DENSITY POLYETHYLENE
	OTHER

X	YSI 556 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

	GEOTECH INTERFACE METER
x	SOLINST WATER METER
	OTHER

PRESERVATION METHOD

8260

9270

4° C HCl HNO₃ Other

(4° C) HCl HNO₃ Other

4° C HCl HNO₃ Other

4° C HCl HNO₃ Other

4° C HCl HNO₃ Other

4° C HCl HNO₃ Other

4° C HCl HNO₃ Other

4° C HCl HNO₃ Other

4° C HCl HNO₃ Other

COMMENTS

NUMBER OF GALLONS GENERATED	

YSI did not have turbidity

All equipment used either dedicated or decontaminated prior to arrival on site. No rinsate / field blank required

SIGNATURE: _____

PROJECT	16011	SAMPLE EVENT	2nd Q	ONTARIO SPECIALTY CONTRACTING, INC.	
WELL ID	PS-04	SAMPLE TIME			SAMPLE DATE
TIME	START END	JOB NUMBER	16017 QMM		SAMPLER

WATER LEVEL / PUMP SETTINGS		WELL CONVERSION FACTORS		NAPL REMOVAL METHOD	
STATIC DEPTH TO WATER		1" = 0.04 gal/foot water	4" = 0.68 gal/foot water	☐ BAILER	
TOTAL DEPTH		2" = 0.17 gal/foot water	6" = 1.5 gal/foot water	☒ PERISTALTIC PUMP	
WELL DIAMETER	2.0 IN			☐ ABSORBENT SOCK	
WATER COLUMN	0.00 FT	$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}}$		DEPTH TO NAPL NON DETECT (ND)	ND FT
		$3 \text{ purge volumes} = \frac{0.00}{\text{gallons}}$		NAPL VOL REMOVED	GAL
		$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$			

[illegible]

EQUIPMENT DOCUMENTATION			
<u>TYPE OF PUMP</u>	<u>TYPE OF TUBING</u>	<u>TYPE OF WATER QUALITY METER</u>	<u>TYPE OF WATER LEVEL DEVICE</u>
☐ BAILER	☒ SILICONE	☒ YSI 558 MPS W/ FLOW CELL	☐ GEOTECH INTERFACE METER
☐ SIMCO BLADDER	☒ HIGH DENSITY POLYETHYLENE	☐ HORIBA U-50 W/ FLOW CELL	☒ SOLINST WATER METER
☒ GEOPUMP PERISTALTIC PUMP	☐ OTHER	☐ OTHER	☐ OTHER

[illegible]

PURGE OBSERVATIONS		COMMENTS
PURGE WATER CONTAINERIZED	YES ☒ NO ☐ NUMBER OF GALLONS GENERATED	
NOTES All equipment used either dedicated or decontaminated prior to arrival on site. No rinsate / field blank required		YSI did not have turbidity
SIGNATURE: _____		

PROJECT	16011	SAMPLE EVENT	3RS 20	ONTARIO SPECIALTY CONTRACTING, INC.
WELL ID	MW-C04	SAMPLE TIME	1000	SAMPLE DATE
TIME	START 915 END 1015	JOB NUMBER	16011 OMM	SAMPLER

STATIC DEPTH TO WATER	6.05	FT
TOTAL DEPTH	14	FT
WELL DIAMETER	2.0	IN
WATER COLUMN	0.00	FT

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}}$$

0.00	+	0.20 gal/min	=	0
gallons		flow rate		minutes to pump

	BAILER
x	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT

NAPL VOL. REMOVED	GAL

[illegible]

	BAILER
	SIMCO BLADDER
x	GEOPUMP PERISTALTIC PUMP

x	SILICONE
x	HIGH DENSITY POLYETHYLENE
	OTHER

X	YSI 558 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

	GEOTECH INTERFACE METER
x	SOLINST WATER METER
	OTHER

[illegible]

8250

8270

[illegible]

PURGE WATER CONTAINERIZED YES ☒ NO ☐

NUMBER OF GALLONS
GENERATED

All equipment used either dedicated or decontaminated prior to arrival on site. No rinsewater / field blank required

SIGNATURE: _____

YSI did not have turbidity

PROJECT	16011	SAMPLE EVENT	3 RD - '20	ONTARIO SPECIALTY CONTRACTING, INC.
WELL ID	RF1-20	SAMPLE TIME	1120	SAMPLE DATE
TIME	START 1035 END 1210	JOB NUMBER	16011 OMM	SAMPLER

STATIC DEPTH TO WATER	6.12 FT
TOTAL DEPTH	12.3 FT
WELL DIAMETER	2.0 IN
WATER COLUMN	0.00 FT

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}}$$
$$\frac{0.00}{\text{gallons}} \div \frac{0.28 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}} \quad 12.11$$

	BAILER
x	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT
NAPL VOL REMOVED		GA

[illegible]

	BAILER
	SIMCO BLADDER
x	GEOPUMP PERISTALTIC PUMP

X	SILICONE
X	HIGH DENSITY POLYETHYLENE
	OTHER

x	YSI 558 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

	GEOTECH INTERFACE METER
x	SOLINST WATER METER
	OTHER

PRESERVATION METHOD

8280

A270

[illegible]

PURGE WATER
CONTAINERIZED

YES ☒ NO ☐

NUMBER OF GALLONS
GENERATED

All equipment used either dedicated or decontaminated prior to arrival on site. No rinseate / field blank required

SIGNATURE: _____

COMMENTS

YSI did not have turbidity

PROJECT	16011	SAMPLE EVENT	3 RD - 20	ONTARIO SPECIALTY CONTRACTING, INC.
WELL ID	PS-05A	SAMPLE TIME	1245	SAMPLE DATE 8-10-79
TIME	START 1320 END 1255	JOB NUMBER	18011 QMM	SAMPLER TW

STATIC DEPTH TO WATER	6.35	FT
TOTAL DEPTH	8	FT
WELL DIAMETER	2.0	IN
WATER COLUMN	0.00	FT

$$\frac{0.00}{\text{gallons}} + \frac{0.28 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}} \quad 3.23$$

DEPTH TO NAPL	ND	FT
NON DETECT (ND)		
NAPL VOL.		GAL
REMOVED		

[illegible]

	BAILER
	SIMCO BLADDER
x	GEOPUMP PERISTALTIC PUMP

X	SILICONE
X	HIGH DENSITY POLYETHYLENE
	OTHER

x	YSI 558 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

	GEOTECH INTERFACE METER
X	SOLINST WATER METER
	OTHER

PRESERVATION METHOD

[illegible]

PURGE WATER CONTAINERIZED YES ☒ NO ☐

NUMBER OF GALLONS
GENERATED

All equipment used either dedicated or decontaminated prior to arrival on site. No rinseate / field blank required

SIGNATURE: _____

YSI did not have turbidity

PROJECT	16011	SAMPLE EVENT	3 RD - 20	ONTARIO SPECIALTY CONTRACTING, INC
WELL ID	RF1-3j	SAMPLE TIME	1410	SAMPLE DATE 8-10-20
TIME	START 1305 END 1425	JOB NUMBER	1801 OMN	SAMPLER <i>FW</i>

STATIC DEPTH TO WATER	3.18	FT
TOTAL DEPTH	14	FT
WELL DIAMETER	2.0	IN
WATER COLUMN	0.00	FT

1" = 0.04 gal/foot water
2" = 0.17 gal/foot water
4" = 0.65 gal/foot water
6" = 1.5 gal/foot water

	BAILER
X	PERISTALTIC PUMP
	ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND)	ND	FT
NAPL VOL. REMOVED		GAL

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}}$$

3 purge volumes = 0.00 gallons

$$\frac{0.00}{\text{cations}} \div \frac{0.20 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$$
[illegible]

	BAILER
	SIMCO BLADDER
x	GEOPUMP PERISTALTIC PUMP

☒	SILICONE
☒	HIGH DENSITY POLYETHYLENE
☐	OTHER

X	YSI 558 MPS W/ FLOW CELL
	HORIBA U-50 W/ FLOW CELL
	OTHER

	GEOTECH INTERFACE METER
x	SOLINST WATER METER
	OTHER

[illegible]

8260

8270

[illegible]

PURGE WATER
CONTAINERIZED YES ☒ NO ☐

NUMBER OF GALLONS
GENERATED

All equipment used either dedicated or decontaminated prior to arrival on site. No rinsate / field blank required

SIGNATURE: _____

YSI did not have turbidity

Buffalo Color Corporation Site Area C Site Management Periodic Review Report
229 Elk Street, Buffalo, New York
NYSDEC Site Number C915231
Dates Covered by Report: October 5, 2019 to October 5, 2020

Appendix C – Supplemental Corrective Measures Work Plan – ORC Sock Installation





INVENTUM ENGINEERING

July 3, 2020

Megan Kucka
Environmental Program Specialist 1
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2915

RE: Supplemental Corrective Measures
Buffalo Color Area C
Buffalo, New York

Dear Ms. Kucka:

Inventum Engineering P.C. (Inventum) on behalf of South Buffalo Development Corporation, LLC (SBD) the current owner of portions of the former Buffalo Color Corporation (BCC) property has prepared this supplemental corrective measures plan for Monitoring Wells in the northern portion of Area C. The groundwater at the southern portion of the site achieved the Groundwater Quality Standards and the water quality in the northern portion of Area C is very close. ORC socks will be placed in RFI-31A, PS-05A, RFI-20A, and MW-C04 as a polishing step.

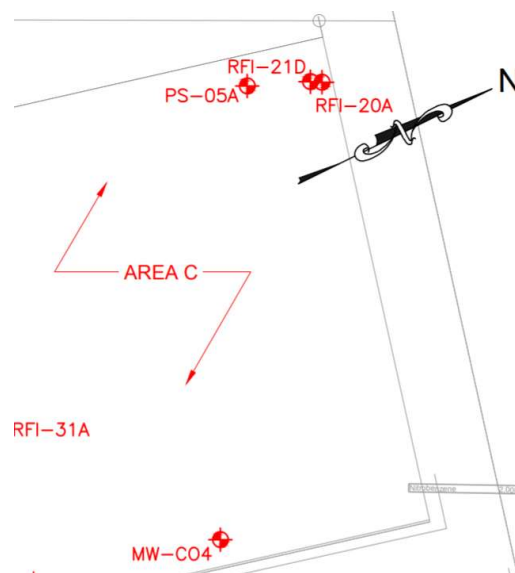


Figure 1

ORC Application Locations

The acceleration of the ongoing remediation of the groundwater at this location will be accomplished by completing the following activities:

*481 Carlisle Drive
Suite 202
Herndon, Virginia 20170*

1. Placing ORC socks in RFI-31A, PS-05A, RFI-20A, and MW-C04;
2. Suspending groundwater monitoring for 6-months to allow the ORC socks ORC to stimulate bioremediation;
3. Removing the ORC socks after 5 months (the design life of the socks is 6- to 12-months, they will not be reused, used ORC solids will be properly disposed offsite); and
4. Resuming groundwater monitoring no sooner than 30 days after the ORC socks have been removed. The following field parameters will be collected for the four quarters following the removal of the ORC Socks; dissolved oxygen, oxygen reduction potential and pH.

The supplemental remedial action will be initiated within 10 days of approval of this work plan. The schedule will include:

• Procure ORC	- 10 Days
• Setting ORC Socks	- 1 Day
• Initial supplemental treatment period	- 5 Months
• Pull ORC Socks	- 1 Days
• Resume sampling	- After 30 Days

Total time frame estimated to be 7 months to reinitiating sampling. Development of a strong bioremediation environment in the vicinity of the treated wells could take as much as 12 months.

Please let me know if you have any questions or comments (john.black@inventumeng.com or 571.217.6761).

Respectfully submitted,

John P. Black, P.E.
Partner

Cc: Jon Williams
John Yensan



Buffalo Color Corporation Site Area C Site Management Periodic Review Report
229 Elk Street, Buffalo, New York
NYSDEC Site Number C915231
Dates Covered by Report: October 5, 2019 to October 5, 2020

Appendix D – Monitoring Well Decommissioning Logs



WELL DECOMMISSIONING RECORD

NYSDEC NPL Sites



EARTH DIMENSIONS, INC.

1091 Janssen Road • Elms, NY 14059

EDI # 16F138

Site Name: <u>BUFFALO COLOR AREA C</u>	Well I.D. <u>MW-C01</u>
Site Location: <u>CITY OF BUFFALO, ERL CO, NY</u>	Driller: <u>PHIL BLICE</u>
Drilling Co: <u>EARTH DIMENSIONS</u>	Inspector:
	Date: <u>6/06/2020</u>

DECOMMISSIONING DATA (fill in all that apply)

OVERDRILLING

Interval drilled
Drilling Method(s)
Borehole Dia. (in)
Temporary Casing Installed? (y/n)
Depth temporary casing installed
Casing type/dia. (in.)
Method of installing

N/A

CASING PULLING

Method employed
Casing retrieved (feet)
Casing type/dia. (in)

N/A

Casing perforating

Equipment used
Number of perforations/foot
Size of perforations
Interval perforated

N/A

GROUTING

Interval grouted (FBLS)
of batches prepared
For each batch record:
Quantity of water used (gal.)
Quantity of cement used (lbs.)
Cement type
Quantity of bentonite used (lbs.)
Quantity of calcium chloride used (lbs.)
Volume of grout prepared (gal.)
Volume of grout used (gal.)

0.0 - 15.0
1
8
94
PORTLAND TYPE 2
4
N/A
15 gal
8 gal

COMMENTS: PUNCTURED BOTTOM OF WELL W/
A-W SIZE RODS, TRIMMED, GROUTED TO 6.5,
IN ACCORDANCE TO CP-43, PULLED PROTECTIVE COLLAR
AND 2" PVC WELL FROM 6.5 TO 15.0 FEET
W/ D-120' DRILL RIG

WELL SCHEMATIC*

Depth
(feet)

0.0

5.0

15.0

8" STEEL
FLUSH MOUNT
ROAD BOX

2" PVC PSC
RISER

OVER BURDEN

2" PVC PSC
SCREEN

BOTTOM
OF WELL

* Sketch in all relevant decommissioning data including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Dept Representative

WELL DECOMMISSIONING RECORD

NYSDEC NPL Sites



EARTH DIMENSIONS, INC.

1091 Jandson Road • Elms, NY 14059

EDI #16F13g

Site Name: <u>BUFFALO COLOR AREAC</u>	Well I.D. <u>PS-04A</u>
Site Location: <u>CITY OF BUFFALO, ERIL Co, NY</u>	Driller: <u>PHIL BENCL</u>
Drilling Co: <u>EARTH DIMENSIONS</u>	Inspector:
	Date: <u>6/06/2020</u>

DECOMMISSIONING DATA (fill in all that apply)

OVERDRILLING

Interval drilled
Drilling Method(s)
Borehole Dia. (in)
Temporary Casing Installed? (y/n)
Depth temporary casing installed
Casing type/dia. (in.)
Method of installing

N/A

CASING PULLING

Method employed
Casing retrieved (feet)
Casing type/dia. (in)

N/A

Casing perforating

Equipment used
Number of perforations/foot
Size of perforations
Interval perforated

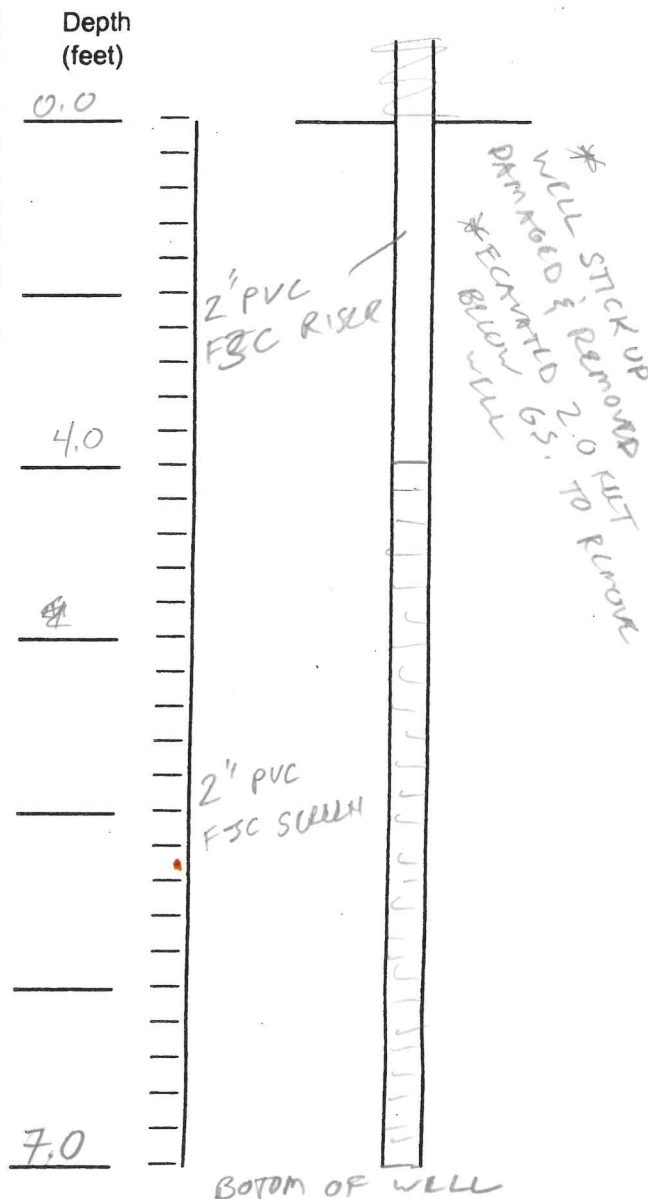
N/A

GROUTING

Interval grouted (FBLS)
of batches prepared
For each batch record:
Quantity of water used (gal.)
Quantity of cement used (lbs.)
Cement type
Quantity of bentonite used (lbs.)
Quantity of calcium chloride used (lbs.)
Volume of grout prepared (gal.)
Volume of grout used (gal.)

0.0 - 7.0
1
8
PROB 94
PORTLAND TYPE 2
4
N/A
15 gal
7 gal

WELL SCHEMATIC*



COMMENTS: WELL PROTECTIVE CASING REMOVED,
EXCAVATED 2.0 FEET BELOW G.S., PULLED 2" PVC FBC
WELL BY HAND, TREMIE GROUTED IN ACCORDANCE
TO CD-43 TO 1.0 FEET BELOW G.S.

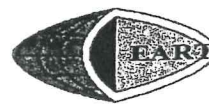
* Sketch in all relevant decommissioning data including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Dept Representative

WELL DECOMMISSIONING RECORD

NYSDEC NPL Sites



EARTH DIMENSIONS, INC.

1091 Janssen Road • Elma, NY 14059

EDF #16F13 g

Site Name: <u>BUFFALO COLOR AREA C</u>	Well I.D. <u>PS-06</u>
Site Location: <u>CITY OF BUFFALO, ERIE Co, NY</u>	Driller: <u>PHIL BENCE</u>
Drilling Co: <u>EARTH DIMENSIONS</u>	Inspector:
	Date: <u>6/06/2020</u>

DECOMMISSIONING DATA (fill in all that apply)

OVERDRILLING

Interval drilled
Drilling Method(s)
Borehole Dia. (in)
Temporary Casing Installed? (y/n)
Depth temporary casing installed
Casing type/dia. (in.)
Method of installing

N/A
"
"
"
"
"
"

CASING PULLING

Method employed
Casing retrieved (feet)
Casing type/dia. (in)

N/A
"
"

Casing perforating

Equipment used
Number of perforations/foot
Size of perforations
Interval perforated

N/A
"
"
"

GROUTING

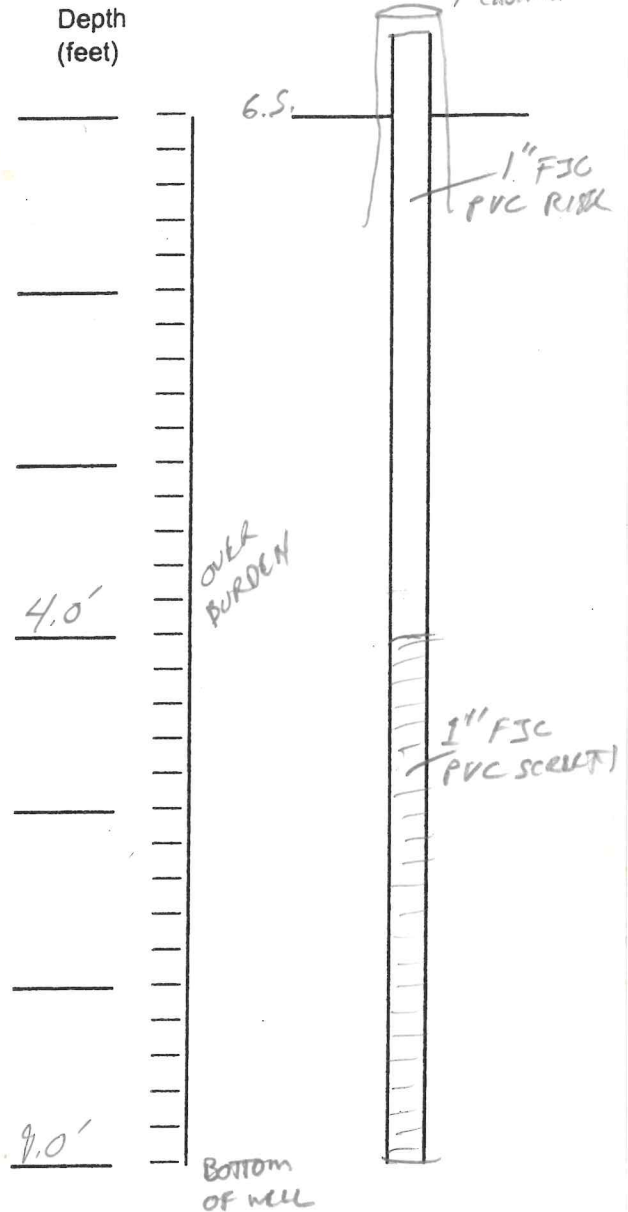
Interval grouted (FBLs)
of batches prepared
For each batch record:
Quantity of water used (gal.)
Quantity of cement used (lbs.)
Cement type
Quantity of bentonite used (lbs.)
Quantity of calcium chloride used (lbs.)
Volume of grout prepared (gal.)
Volume of grout used (gal.)

0.0 - 9.0
1
4 gal
47 lbs
PORTLAND TYPE 2
2
N/A
8 gal
8 gal

COMMENTS: PULLED PROTECTIVE CASING AND 1" PVC WELL FROM G.S. TO 9.0 FEET W/ D-120 DRILL RIG, TRAILER GROUTED TO G.S. IN ACCORDANCE TO CP-43

WELL SCHEMATIC*

Depth
(feet)



* Sketch in all relevant decommissioning data including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Dept Representative