



February 23, 2022

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 Revised Submittal
Site Name: Buffalo Color Corporation Site Areas A & B
Site No.: C915230
Site Address: 1337 So. Park Ave, 1002 So. Park, 145 Prenatt St.
Buffalo, NY 14210

Dear Ms. Kuczka:

On behalf of HDC Holdings LLC (HDC) and South Buffalo Development Corporation, LLC (SBD), Inventum Engineering is submitting this revised periodic review report (PRR) for the Buffalo Color Areas A & B Sites (referred hereafter as the Site or Sites). This report documents the implementation of, and compliance with, site-specific SM requirements for the reporting period of October 5, 2020 to October 5, 2021.

The revised report incorporates comments on the PRR received from the New York State Department of Environmental Conservation (NYSDEC) in an e-mail dated February 15, 2022. The NYSDEC's comments are reproduced in the bullets below followed by Inventum's response in *italics*.

- Section 6.2 -
 - Please elaborate on the EW-4 pump replacement. How long was the pump down? When was it replaced? Was it replaced with the same pump that was originally installed? Is it known why the pump failed?

Section 6.2 of the PRR has been revised to include the requested additional details on the routine EW-4 pump replacement.

- Please include a discussion on the aniline MAID exceedance from 1Q21 collected on 2/9/21.

Section 6.2 of the PRR has been revised in accordance with the comment.

- Table 1 – Revise the GWQS for thallium to 0.5 ug/L and highlight any exceedances

Table 1 has been revised in accordance with the comment.

- Table 2 – Revised the duplicate sodium concentration for RFI-18 in 11/2020 to 1,280,000 ug/L

Table 2 has been revised in accordance with the comment.

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

- Table 8 (Groundwater Monitoring Elevation Summary) – Add in elevation data for the entire certifying period from October 2020 to October 2021.

Table 8 has been revised in accordance with the comment.

- Appendix D – Add in data for the entire certifying period from October 2020 to October 2021.

Appendix D has been revised to include data for the entire certifying period.

The IC/EC Certification Form is Attached (Enclosure A), but only Page 1 was completed due to the ongoing effort to address observation well data. The PRR narrative is attached as Enclosure B.

Respectfully submitted,

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

John P. Black, P.E.

Partner

Enclosures

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

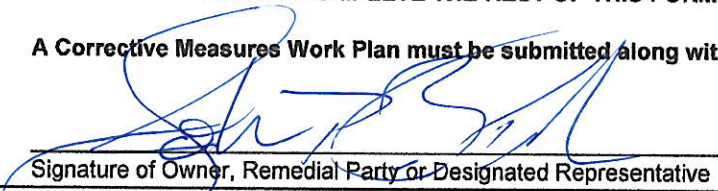
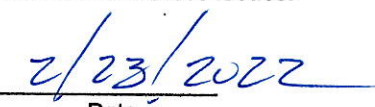
Enclosure A

Institutional and Engineering Controls Certification Form



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



	Site Details	Box 1
Site No. C915230		
Site Name Buffalo Color Corporation Site Areas A & B		
Site Address: 1337 So. Park Ave, 1002 So. Park, 145 Prenatt St. Zip Code: 14210		
City/Town: Buffalo		
County: Erie		
Site Acreage: 13.205		
Reporting Period: October 05, 2020 to October 05, 2021		
		YES NO
1. Is the information above correct?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		Box 2
		YES NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Are all ICs in place and functioning as designed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Corrective Measures Work Plan pending NYSDEC Approval		
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

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

Enclosure B

Site Management Periodic Review Report

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report

1337 So. Park Ave, 1002 So. Park, 145 Prenatt St.
NYSDEC Site Number C915230

Dates Covered by Report:
October 5, 2020 to October 5, 2021

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

Table of Contents

1	Executive Summary	8
1.1	Site Summary.....	8
1.2	Effectiveness of the Remedial Program	8
1.2.1	Progress During the Reporting Period.....	9
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.....	12
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
4	IC/EC Plan Compliance Report	16
4.1	IC/EC Requirements and Compliance	16
4.1.1	Controls.....	16
4.1.2	Status	16
4.1.3	Corrective Measures.....	17
4.1.4	Conclusions and Recommendations.....	17
4.2	IC/EC Certification.....	17
5	Monitoring Plan Compliance Report	18
5.1	Monitoring Plan Compliance Report.....	18
5.2	Monitoring Completed During Reporting Period.....	18
5.3	Components of the Monitoring Plan.....	19
5.4	Summary of Monitoring	19
5.5	Comparisons with Remedial Objectives.....	19

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

5.6	Monitoring Deficiencies	20
5.7	Conclusions and Recommendations for Changes.....	20
6	Operation & Maintenance (O&M) Plan Compliance Report.....	21
6.1	Components of O&M Plan.....	21
6.2	Summary of O&M Completed During Reporting Period.....	21
6.3	O&M Deficiencies	22
6.4	Conclusions and Recommendations for Improvements	22
7	Overall PRR Conclusions and Recommendations.....	22
	Tables.....	
	Figures	
	Appendices.....	
	Appendix A – Analytical Data	
	Appendix B – Sample Collection Logs	
	Appendix C – BSA Discharge Monitoring Reports	
	Appendix D – Observation Well Graphs.....	
	Appendix E – GAC Reactivation Bill of Ladings.....	

1 Executive Summary

1.1 Site Summary

The Areas A&B Sites consists of the following two property addresses: 1337 South Park Avenue (Area A - 10.029 acres, Figure 1) and 1002 South Park Avenue (Area B - 3.176 acres, Figure 2) in the City of Buffalo, County of Erie, New York. The two properties are part of five areas that comprised the former Buffalo Color Corporation (BCC), which produced dyes and organic chemicals until it filed for bankruptcy protection in 2005.

Remedial investigations determined that Site soil contained concentrations of certain metals and organic substances that exceeded the New York State Department of Environmental Conservation (NYSDEC) Commercial Soil Cleanup Objectives (SCOs). Shallow soil and shallow groundwater on Areas A and the western portion of Area B were found to contain concentrations of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) that exceeded applicable NY SCOs and Groundwater Quality Standards (GWQSs). It was determined that no remedial action was necessary for deep aquifer groundwater on either Site.

The following is a summary of the Remedial Actions performed at the Site:

- A vertical hydraulic barrier (VHB), consisting of slag, cement, and bentonite; was installed at Area A using slurry trench and jet grout methods.
- The pre-existing Area A groundwater extraction system (GWES), which was installed in 2006 as an interim corrective measure, was repurposed to extract groundwater for treatment and to provide hydraulic control behind the VHB;
- The Area A riverbank was stabilized through removal of decrepit retaining walls, grading the embankments to a gentler slope, closure of the former river water intake structure, establishment of vegetation along segments of the riverbank, and stabilization of existing concrete retaining walls to remain in place;
- Installation of an integrated Site-wide cover system to prevent human exposure to remaining soils containing compounds of concern at the Sites;
- Abandonment/plugging of unused process sewers and installation of a new storm water conveyance system in Area A;
- 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 (Site Management Plan [SMP], Mactec, 2015) for long term management of the site remedy.

1.2 Effectiveness of the Remedial Program

During the reporting period, the following routine Operation, Maintenance & Monitoring (OM&M) activities were completed in accordance with the Areas A&B SMP prepared by Mactec Engineering and Consulting, P.C. dated May 1, 2015 (referred to hereafter as the SMP):

- Annual shallow groundwater sampling from Area A monitoring wells and extraction wells;
- Quarterly shallow groundwater sampling from Area B monitoring wells;
- Quarterly storm sewer sampling at manhole DMH-A3, which is located on Area A and is the

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

- manhole immediately upgradient of the Area A Buffalo River outfall;
- Quarterly groundwater elevation measurements of the observation well network to monitor hydraulic control behind the VHB (Figures 3 through 6 and Appendix D);
- Buffalo Sewer Authority (BSA) compliance sampling and quarterly reporting;
- Operation of the GWES with associated repairs and maintenance;
- Riverbank survey monitoring; and
- Quarterly Site inspections.

The groundwater elevation data are plotted on Figures 3 through 6. Groundwater analytical data are presented on Table 1 (Area A) and Table 2 (Area B), trends for key parameters are presented on Tables 3 and 4, and exceedances of the GA standards are shown on Figure 7 (Area A) and Figure 8 (Area B).

The Inspection logs are attached in Table 5.

1.2.1 Progress During the Reporting Period

The system continued to recover and treat groundwater from the areas of highest concentrations upgradient of the river barrier (EW-1 to EW-3 area). Total VOC Concentrations in samples from the extraction well samples continue to decline. EW-5 continues to operate and the concentrations in groundwater samples from that portion of Area A continue to be the lowest monitored on Area A. Overall, the progress can be summarized as follows:

- The cover system is intact and functioning;
- The vertical hydraulic barrier is in place and restricting flow;
- The extraction system appears to be drawing in groundwater with higher concentrations of VOCs from the former process areas (see Table 3 trend graphs from ICM-101 and RFI-26). Collection of this groundwater and expansion of the extraction system through the proposed corrective measures will continue to allow treatment of the upgradient groundwater;
- The concentrations of constituents in the Extraction Well samples are, for the most part, dropping (see Table 3 trend graphs for EW-1 to EW-5) indicating that the system is effectively reducing the mass in the groundwater system below Area A;
- Riverbank inspection reports (Table 5) and survey monitoring data (Table 6) indicate that the shoreline is intact and did not experience any displacement of concern during the reporting period.;
- The observation well data (Appendix D) indicate that there is an inward gradient in the southwestern portion of the site where the higher concentrations of constituents are located; however, as noted in prior PRR's the system is not consistently maintaining an inward gradient in the northeastern end where the lower concentrations have been detected;
- An evaluation of corrective measures that may be required to meet established Remedial Action Objectives (RAOs) was in progress during the reporting year;
- An Interim Corrective Measures (ICM) In-Situ Chemical Oxidation (ISCO) Pilot Test Work Plan was submitted to the NYSDEC in February 2021. Approval and implementation are still pending.
- An Interim Corrective Measures Groundwater Treatment Work Plan was submitted to the NYSDEC in February 2021. Approval and implementation are still pending.

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
 1337 South Park Ave, 1002 South Park, 145 Prenatt St.
 NYSDEC Site Number C915230
 Dates Covered by Report: October 5, 2020 to October 5, 2021

There is a single well (RFI-27) the southwest corner of Area B (Figure 8) producing samples with constituents of concern above the GWQSs. The other monitoring wells on Area B are producing samples that meet the GWQSs.

- Trend data for samples from RFI-27 collected over the last 3 years (August 2018 – August 2021) do show a decrease or leveling of Total VOC concentration.

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 5) indicate that the soil cover was intact, and the remedy remained protective for preventing inadvertent direct contact with impacted soils.
- Riverbank inspection reports and survey monitoring data indicate that the shoreline is intact and did not experience any displacement of concern during the reporting period. Coarse aggregate stone placed between the sheet pile wall and the concrete retaining wall in July 2020 has not subsided.
- The Area A storm water analytical results were below the reporting limits and/or the New York Groundwater effluent limitations for Class GA Waters (GWQSs). Additional storm sewer samples were collected in Q3 2021 from two upstream inlets (SSMH-1 and SSMH-2; Figure 1) in response to past detections of Nitrobenzene and 2,6-Dinitrotoluene from the storm sewer outfall (DMH-1) during the 2019-2020 reporting year. The analytical results from the upstream samples and field duplicates were non-detect.

	ANILINE (PHENYLAMINE, AMINO BENZENE)	DIETHYL PHTHALATE	DI-N-BUTYL PHTHALATE	2,4-DINITROTOLUENE	2,6-DINITROTOLUENE	2-NITROANILINE	3-NITROANILINE	4-METHYLPHENOL	NITROBENZENE
Class GA Standard (ug/L)	5	50	50	5	5	5	5	0.4	
Q3 2020	U	57BJ	76BJ	U	11	U	U	U	U
Duplicate	U	57BJ	77BJ	U	12	U	U	0.55J	U
Q4 2020	U	0.46J	0.52J	U	U	U	U	U	U
Duplicate	U	0.33J	0.40J	U	U	U	U	U	U
Q1 2021	U	0.23J	0.50BJ	U	U	U	U	U	U
Duplicate	U	0.23J	0.60BJ	U	U	U	U	U	U
Q2 2021	U	0.36J	U	U	U	U	U	U	U
Duplicate	U	0.39J	U	U	U	U	U	U	U
Q3 2021	U	0.43J	0.70J	U	U	U	U	U	U
Duplicate	U	0.44J	0.48J	U	U	U	U	U	U
SSMH-1 (a)	U	U	U	U	U	U	U	U	U
Duplicate (a)	U	U	U	U	U	U	U	U	U
SSMH-2 (a)	U	U	U	U	U	U	U	U	U
Duplicate (a)	U	U	U	U	U	U	U	U	U

a/Additional storm sewer samples collected from upstream inlets (SSMH-1 and SSMH-2) in accordance with Corrective Measures Plan. Field duplicates collected at each additional sample location.
 B = Analyte detected in associated method blank.
 U = Not Detected
 J = Estimated at specified value

Table: Area A Storm Sewer Results

- The concentrations of Total VOCs in the samples from the extraction wells continue to demonstrate a declining trend, but the upgradient wells (ICM-101 and RFI-26) continue to show

an increasing trend. The upgradient wells do not pose a threat of any release from the Area A Site but indicate there is a need for ongoing recovery and treatment.

- Investigative Derived Wastes (IDW) generated from the borings for EW-4A, EW-6, EW-7, and EW-8 was stored in a roll-off container and will be disposed of when the proposed Groundwater Treatment ICM is completed. IDW generated to tie-in the new wells into the GWTE will be added to the roll-off.

1.3 Compliance

The operations, cover system, vertical hydraulic barrier wall, and environmental easement are in place and continue to function as designed.

1.3.1 Potential Non-compliance

One area of potential non-compliance exists at the property. There continues to be a periodic outward gradient between observations wells in the eastern half of the VHB. The apparent gradient is not steep, and therefore there is little possibility of any flow across the barrier wall. A Groundwater Treatment ICM was submitted to the NYSDEC in February 2021 to address this area of non-compliance, which includes connecting extraction wells EW-4A, EW-6, EW-7, and EW-8 into the GWTF to increase the area of groundwater capture along the eastern half of the wall. Approval and implementation of the ICM is still pending.

1.3.2 Proposed Steps

A Groundwater Treatment ICM Work Plan was submitted to the NYSDEC in February 2021 with recommendations on connecting four additional extraction wells and upgrades/updates to the GWTF. Approval and implementation of the ICM is still pending.

Additional recommendations were also made in the ISCO Pilot Test ICM Work Plan submitted to the NYSDEC in February 2021. A pilot-test was proposed in the vicinity of ICM-101 to determine if ISCO is a viable alternative corrective measure. Approval and implementation of this ICM is still pending.

Additional sampling at upstream storm sewer inlets and junction manholes was proposed for Q1 2021 and Q2 2021 in a continuing effort from the prior PRR (2019-2020) to determine the cause of excursions in the storm sewer noted in 2019-2020. Samples were not collected as planned due to insufficient flow during the collection period; however, sampling from two representative upstream manholes (SSMH-1 and SSMH-2; Figure 1) was conducted in Q3 2021 and the results were non-detect. Samples from these manholes will continue to be collected quarterly over the next reporting period.

1.4 Recommendations

1.4.1 Recommended Changes to the SMP

No changes to the SMP are currently warranted or recommended. Routine OM&M activities will continue during the next reporting period while the proposed ICM's are evaluated and, if approved, implemented. Recommendations to modify the SMP, as warranted, will be presented upon completion of all proposed ICM's. No changes to the SMP are currently warranted or recommended at this time.

1.4.2 Recommend Changes to the Frequency for Submittal of PRRs

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

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 consists of the following two property addresses: 1037 South Park Avenue (Area A - 10.029 acres) and 1002 South Park Avenue (Area B - 3.176 acres) in the City of Buffalo, County of Erie, New York. Area A is bounded by South Park Avenue to the north, the Buffalo River to the east, an inactive rail line to the south (beyond which is former BCC Area D), and railroad tracks to the west (Figure 1). Area B is bounded by a rail spur and former BCC Area C to the north, an approximate 2-acre property (formerly part of Area B when BCC owned/operated the Site) that contains an office building and other small buildings along Lee Street to the east, South Park Avenue to the south, and railroad tracks to the west (Figure 1). The surrounding area consists of industrial and properties.

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

In December 2013, immediately following the completion of remedial construction activities and the subsequent issuance of a certificate of completion (COC) from the NYSDEC, ownership of the Areas A&B properties was transferred to HDC Holdings LLC (HDC). During the property transfer proceedings, an agreement was executed between SBD and HDC granting SBD, and its contractors, indefinite access to the property in order to perform all continuing obligations and requirements under the Site SMP and environmental easement.

2.2 Chronology of the Remedial Program

Numerous environmental investigations have been completed for the former Buffalo Color Corporation property, including Areas A&B, dating back to the 1980s. In 2007-2008, Mactec Engineering and Consulting P.C. completed, with NYSDEC approval, a remedial investigation (RI) to characterize the nature and extent of contamination at the Site. In early 2009, demolition of former plant structures was initiated. Construction of the Areas A&B remedial measures began in early 2011 and progressed through to completion in December of 2013.

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

The primary remedial objectives at the Areas A&B Site were to eliminate the potential for direct contact with impacted soils and contain impacted groundwater to eliminate discharge from the Site. The key remedial actions performed for the Site are summarized below:

- Buildings, tanks, piping, and other structures associated with the former BCC chemical dye plant were demolished. As part of the demolition process, hazardous chemicals that were abandoned by BCC, asbestos-containing materials (ACMs), and other regulated substances were removed and properly disposed;
- A vertical hydraulic barrier (VHB), consisting of slag, cement, and bentonite, was installed in Area A using slurry trench and jet grout methods.
- The pre-existing Area A groundwater extraction system (GWES), which was installed in 2006 as an interim corrective measure, was repurposed to provide hydraulic control behind the VHB. The system consists of five extraction wells (A-EW-1 through A-EW-5), associated underground piping and conduit, controls and a groundwater treatment building where all of the extracted groundwater is pre-treated via carbon filtration before final discharge to the BSA sewer located on the north side of Area B;
- The Area A riverbank was stabilized through closure of the former river water intake structure, establishment of vegetation along segments of the riverbank, and stabilization of existing concrete retaining walls to remain in place;
- Utilization of an integrated Site-wide cover system consisting of a combination of a minimum of one foot of imported clean soil and topsoil (seeded with native grasses) underlain by a demarcation layer consisting of a woven geotextile, existing/new pavement (asphalt or concrete), and/or existing buildings to address human exposure to remaining contamination at the Site;
- Abandonment/plugging of unused process sewers and installation of a new storm water conveyance system in Area A;
- Execution and recording of an environmental easement enabling NYSDEC to restrict land use and address future exposure to any remaining contamination at the Site. Elements of the Environmental Easement include prohibiting groundwater use, providing protocols for disturbance of Site soils and/or groundwater, limiting future land use to commercial or industrial use, and requiring that occupied structures associated with future development at the Site address the vapor intrusion (VI) pathway either through construction methods or through additional characterization; and
- Development and implementation of a Site Management Plan (Mactec, 2015) for long term management of site remedy as required by the Environmental Easement, which includes plans for institutional and engineering controls, performance monitoring, operation and maintenance, and reporting.

The above-described remedial activities were completed at the Site in 2013 and are documented in the Areas A&B Final Engineering Report (Mactec, 2013).

In November 2015, a sheet pile barrier was installed along the Buffalo River on the southeast side of Area A. The barrier extends approximately 200 feet along the riverbank and works in conjunction with the marine mattress to control riverbank erosion and maintain slope stabilization.

Monitoring activities to assess shallow Site groundwater and the process of natural attenuation continue as required by the SMP and the NYSDEC.

3 Evaluate Remedy Performance, Effectiveness, and Protectiveness

The performance, effectiveness and protectiveness of the remedy are verified through evaluating each of the primary remedial measures.

The potential for direct human exposure to impacted soils and/or groundwater is mitigated through the maintenance of the Site cover system and adherence to the recorded environmental easement. The following bulleted items summarize the objective performance evaluation of Site remedial measures towards the protection of human exposure.

- The Site-wide inspection reports all indicate that the compliance to the Site institutional controls, established by the environmental easement, was maintained during the reporting period. Inspection Sheets for the reporting period are provided as Table 5.
- Site inspection reports indicate that the soil cover was intact, and the remedy remained protective for direct contact with impacted soils. The soil cover vegetation will continue to be inspected and additional seed will be applied as needed.

Off-Site migration of impacted groundwater is mitigated by the VHB and supplemented with maintaining an inward hydraulic gradient. The inward hydraulic gradient is verified by comparing water level measurements between the observation wells “outside” of the VHB (i.e., closest to the Buffalo River; also referred to as exterior wells) and the observation wells “inside” the hydraulic barrier (interior wells). The gradient is not consistently being maintained east of OW-A3I. Attempts have been made to restore the gradient by increasing the flow from the wells and through the system including cleaning wells, cleaning conveyance lines, replacing lines, and flushing system components. Although numerous efforts have been made, Inventum believes the root cause may be in one or more extraction well. Four (4) new extraction wells were installed in June 2020 and the pumping evaluation conducted showed the additional pumping capacity should reduce the groundwater elevation along the inside of the VHB while ensuring the current direction of groundwater flow on Area A. The Groundwater Treatment ICM Work Plan was submitted to the NYSDEC in February 2021 with plans for connecting the new extraction wells in the system as well as upgrades/updates to the treatment equipment. Approval and implementation of the ICM is pending.

Surface runoff water discharging from the Area A through the storm sewer system is sampled to ensure the surface drainage system is isolated from Site groundwater.

Analytical data and shallow groundwater elevation measurements collected within Area B are tracked (Figures 3 to 6) to confirm the collection and management of impacted groundwater. The groundwater impacts are concentrated at the west end of the Area A Site (Figure 7). This is the area controlled by Extraction Wells A-EW-1 and A-EW-2 which are functioning as designed. The installation of the proposed additional/replacement monitoring wells will enhance the collection and treatment of shallow site groundwater.

The risk of impacted soil migration due to slope failure along the Area A Buffalo River shoreline is mitigated through a barrier that is confirmed using a geodetic survey and visual monitoring program. The survey data are summarized in Table 6. There is no verified measured displacement of the slope protection that exceeds the SMP criteria.

The following summarize the objective performance evaluation of Site remedial measures towards the mitigation of off-Site contaminant migration.

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230

Dates Covered by Report: October 5, 2020 to October 5, 2021

- VHB observation well readings indicated the need to increase groundwater drawdown across the extraction well network with respect to previous established pumping rates. Observation well measurements continue to indicate a potential outward gradient. The observation well measurements are summarized in the observation well hydrographs (Appendix D). The February 2021 Groundwater Treatment ICM Work Plan provides recommendations for connecting four (4) new extraction wells into the system to increase the pumping capacity along the VHB.
- Area A storm water sample analytical results were below the GWQSs for the last three quarters of monitoring. Samples were collected from two upstream manholes in Q3 2021 and show results below GWQSs. Samples from these upstream manholes will continue to be collected quarterly during the next reporting period to narrow down the location of periodic infiltration into the system noted in prior years PRRs. Additionally, the storm sewer conveyance system will be inspected for potential groundwater intrusion throughout the next reporting period.
- The groundwater elevations are mapped using the entire well arrays for Areas A, B, C and E to allow a consistent view of the local system. The Area A flow is toward the extraction well network. Area B groundwater is dominated by the data from monitoring well PS-09 and RFI-19D.
- Riverbank inspection results and survey monitoring data (Table 6) indicate that the shoreline is intact and has not experienced any measurable displacement.

Area B Quarterly and Area A Annual groundwater monitoring data has been collected within the reporting period. The groundwater data collected are included in Attachment A. As designed, the Area A groundwater flow is controlled by the pumping wells along the upgradient (“Inside”) side of the vertical hydraulic barrier. The groundwater surface elevations are shown in Figures 3 to 6. The extraction wells are maintaining a southern flow direction onto the Area A site and collecting the water along the barrier.

The Area A groundwater data (Table 1 and Figure 7) continue to show two distinct trends (Table 3). The samples from the upgradient (ICM-101) and mid gradient (RFI-26) wells show increasing trends. The source influencing groundwater monitored by these wells must lie on the railroad property or the northern-most area of Area A. An ISCO Pilot Test ICM Work Plan was submitted to the NYSDEC in February 2021 to evaluate alternative corrective measures for this portion of Area A. Approval and implementation of the ICM is pending.

The data from RFI-27 (Table 2 and Figure 8) across South Park Avenue are from a different source (different compounds in the samples) and are two orders of magnitude lower than the values in the samples from ICM-101. The data from the extraction well samples show a decreasing trend, and most important, a decreasing trend along the length of the hydraulic barrier from northeast to southwest. The Total VOCs from EW-4 (143.2 ug/L) are approximately 98-percent lower than the samples from EW-1 (10,270 ug/L).

The Area B Well RFI-27 data are presented on Table 2. As shown, the data regression analysis suggests a slight decrease in Total VOCs and Total SVOCs with time, but at these low concentrations, trend analysis is difficult. No COCs were detected above GWQS in samples from Monitoring Wells RFI-18, RFI-28 and RFI-30 with the exception of Chlorobenzene (8.7 ug/L) in the November 2020 sample from RFI-28. Historical data from RFI-28 prior to the November 2020 detection and subsequent samples collected in the following three quarters suggest a data outlier.

Low-Flow well sampling logs are provided in Attachment B. Groundwater monitoring data will continue to be obtained and evaluated in the subsequent reporting period.

4 IC/EC Plan Compliance Report

4.1 IC/EC Requirements and Compliance

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 ICs are designed to:

- Implement, maintain, and monitor engineering control systems;
- Address future exposure to remaining contamination by controlling disturbances of the subsurface through adherence to an approved excavation work plan;
- Prohibit Site groundwater use; and
- Limit the use and development of the Site to commercial and industrial uses.

4.1.1 Controls

Engineering controls (ECs) developed for the Site consist of:

- Recorded protocols for the disturbance of Site soils and/or groundwater, and addressing potential vapor intrusion (VI) pathways of occupied structures associated with future development at the Site;
- An integrated Site-wide cover system consisting of a combination of a minimum of one foot of imported clean soil and topsoil (seeded with native grasses) underlain by a demarcation layer consisting of a woven geotextile, existing/new pavement (asphalt or concrete), and/or existing buildings to address human exposure to remaining contamination at the Site;
- Riverbank slope stability fortifications consisting of riprap toe buttress and geotextile overlain by clean soil cover and riparian vegetation to prevent erosion and migration of potentially impacted soil to the Buffalo River;
- Installation of a new Area A storm water conveyance system, including a series of manholes/drains and underground piping directed to an outfall pipe which discharges to the Buffalo River;
- A VHB installed on the eastern side of Area A to prevent migration of contaminated groundwater to the Buffalo River; and
- The Area A GWES operating to control groundwater upgradient of the Area A VHB.

4.1.2 Status

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

- Documented Site-wide, cover system, and riverbank inspections to ensure the environmental easement is active and in force, the cover system is intact and protective to potential human exposure, and shoreline structures are intact and stable;
- Geodetic survey measurements are intermittently collected atop the northern concrete retaining wall and the southern marine mattress top of slope, along the Area A shoreline, to further ensure the stability of these riverbank critical structures;

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

- Storm sewer outfall manhole sample collection and analytical evaluation to ensure the surface drainage system is isolated from Site groundwater;
- Hydraulic control behind the VHB is monitored through the collection of groundwater depth (calculated elevation) measurements from the observation well network.

The Site IC/ECs are all currently active and in force. At this time, one potential deficiency has been identified with the established Site IC/ECs and ICM Work Plans for GWTF modifications and alternative corrective measures were proposed during the reporting period.

4.1.3 Corrective Measures

A Groundwater Treatment ICM Work Plan was submitted to the NYSDEC in February 2021 with recommendations on connecting four additional extraction wells and upgrades/updates to the GWTF. Approval and implementation of the ICM is still pending.

Additional recommendations were also made in the ISCO Pilot Test ICM Work Plan submitted to the NYSDEC in February 2021. A pilot-test was proposed in the vicinity of ICM-101 to determine if ISCO is a viable alternative corrective measure. Approval and implementation of this ICM is still pending. A modification to the SMP will be proposed based on the results of the evaluation(s).

4.1.4 Conclusions and Recommendations

After the proposed Corrective Measures have been fully implemented, modifications to the SMP will be proposed.

4.2 IC/EC Certification

The IC/EC certifications are provided in Enclosure A.

5 Monitoring Plan Compliance Report

5.1 Monitoring Plan Compliance Report

Routine Site monitoring activities include:

- Annual shallow groundwater sampling from Area A monitoring wells and extraction wells;
- Quarterly shallow groundwater sampling from Area B monitoring wells;
- Quarterly Area A storm sewer sampling;
- Quarterly groundwater elevation measurements of the VHB observation well network;
- Quarterly groundwater elevation measurements of Areas A&B wells;
- Riverbank survey monitoring; and
- Quarterly Site-wide, cover system, and riverbank inspections.

5.2 Monitoring Completed During Reporting Period

The following tables summarize the routine Site monitoring activities that have been completed in accordance with the SMP during the reporting period:

**AREAS A & B 2020 and 2021 MONITORING EVENT
COMPLIANCE SUMMARY**

<u>Monitoring Type</u>	<u>Frequency</u>	<u>2020 4th</u>	<u>2021 1st</u>	<u>2021 2nd</u>	<u>2021 3rd</u>
Area A Groundwater Sampling	Annual			X	
Area B Groundwater Sampling	Quarterly	X	X	X	X
Area A Storm Sewer Sampling	Quarterly	X	X	X	X
Area A VHB Observation Wells Groundwater Elevation Measurements	Quarterly	X	X	X	X
Areas A & B Groundwater Elevation Measurements	Quarterly	X	X	X	X
Area A Shoreline Survey Monitoring	Quarterly	X	X	X	X
Areas A & B Site & Cover Inspections	Quarterly	X	X	X	X

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
 1337 South Park Ave, 1002 South Park, 145 Prenatt St.
 NYSDEC Site Number C915230
 Dates Covered by Report: October 5, 2020 to October 5, 2021

5.3 Components of the Monitoring Plan

AREAS A & B 2020 and 2021 GROUNDWATER SAMPLING SUMMARY

Sample Point	Area	Frequency	Sample Point Type	Monitoring Parameters	2020 4th	2021 1st	2021 2nd	2021 3rd
A-EW-1	A	Annual	Extraction Well	TCL, VOCs, TCL, SVOCs, TAL metals			X	
A-EW-2	A	Annual	Extraction Well	TCL, VOCs, TCL, SVOCs, TAL metals			X	
A-EW-3A	A	Annual	Extraction Well	TCL, VOCs, TCL, SVOCs, TAL metals			X	
A-EW-4	A	Annual	Extraction Well	TCL, VOCs, TCL, SVOCs, TAL metals			X	
A-EW-5	A	Annual	Extraction Well	TCL, VOCs, TCL, SVOCs, TAL metals			X	
ICM-101	A	Annual	Monitoring Well	TCL, VOCs, TCL, SVOCs, TAL metals			X	
RFI-26	A	Annual	Monitoring Well	TCL, VOCs, TCL, SVOCs, TAL metals			X	
DMH-A3	A	Quarterly	Manhole	TCL, VOCs, TCL, SVOCs	X	X	X	X
SSMH-1	A	Quarterly	Manhole	TCL, VOCs, TCL, SVOCs				X
SSMH-2	A	Quarterly	Manhole	TCL, VOCs, TCL, SVOCs				X
RFI-18	B	Quarterly	Monitoring Well	TCL, VOCs, TCL, SVOCs, TAL metals	X	X	X	X
RFI-27	B	Quarterly	Monitoring Well	TCL, VOCs, TCL, SVOCs, TAL metals	X	X	X	X
RFI-30	B	Quarterly	Monitoring Well	TCL, VOCs, TCL, SVOCs, TAL metals	X	X	X	X
RFI-28	B	Quarterly	Monitoring Well	TCL, VOCs, TCL, SVOCs, TAL metals	X	X	X	X

5.4 Summary of Monitoring

Natural attenuation of Site groundwater is tracked through the sampling of Site monitoring and extraction 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 2. While some progress toward the standards is being made in samples collected from the extraction wells, the concentrations in the two upgradient wells continue to rise, although slowly.

5.5 Comparisons with Remedial Objectives

The data that exceeded the GWQs are presented in Table 1 for Area A and Table 2 for Area B. The trends of key compounds are shown on Tables 3 and 4 by compound and monitoring/extraction well. Detections of non-COC VOCs and SVOCs for Area A and Area B during the reporting period are provided in Table 7. Groundwater elevations data collected during the reporting period for Area A and Area B are summarized in Table 8. The key observations based on the trends in the Area A monitoring network include:

- The concentrations of constituents in both upgradient wells ICM-101 and RFI-26 are increasing based on the data set;
- The rate of increase seems to be slowing in ICM-101 and even decreasing/asymptotic over the since 2016;

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

- Concentrations in samples from RFI-26, while more erratic, continue to rise overall although also show signs of stabilization since 2019;
- With the exception of benzene in EW-02, the concentrations of constituents in the extraction wells are decreasing or remain stable. Chlorobenzene concentrations in all extraction wells continue to decrease. The benzene concentration in EW-02 is increasing. EW-02 is the extraction well most likely to be influenced by the groundwater passing RFI-26 which has shown a spike in benzene over the last three sampling events (2019 to 2021);
- While the trend in the organic compound data from the extraction wells is encouraging, the data have yet to show the progress to meeting GWQSSs during the reporting period that would suggest eliminating the extraction well network.
- Various metals have been detected in the groundwater samples. Metals were not constituents considered in the alternative's analysis, nor were there any remedial actions targeting metals in groundwater. Iron and Sodium are ubiquitous in all wells sampled at the site. Magnesium, manganese, and sodium in EW-5 near South Park Avenue suggest some influence of road treatment chemicals. No apparent pattern to the occurrence of the other metals that were detected above the GWQSSs is discernible.
- There is no measured displacement of the Area A marine mattress or concrete retaining wall that exceeds the SMP criteria.

The key observations based on the trends in the Area B monitoring network include:

- The concentrations of constituents in a single well RFI-27, Table 2, consistently exceed the GWQSSs;
- The constituents detected in Area B are different than those detected in samples on Area A;
- The overall trend of the total VOCs and SVOCs in the samples from the well are down and show signs of stabilization over the last seven (7) sampling events;

5.6 Monitoring Deficiencies

There were no monitoring deficiencies during the reporting period.

5.7 Conclusions and Recommendations for Changes

The data from RFI-18, RFI-28, and RFI-30 on Area B have shown results consistently below the GWQSSs over a seven-year period (2014 -2021). Further, the data from RFI-27 show signs of stabilization.

Inventum proposes to abandon monitoring wells RFI-18, RFI-28, and RFI-30 during the next reporting period and sample RFI-27 on an annual basis (currently quarterly) like the monitoring wells on Area A.

The SMP required quarterly stability monitoring of the marine mattress for two years followed by annual monitoring thereafter. Inventum proposes to transition to an annual survey of the marine mattress and northern concrete wall (Table 6) during the next reporting period.

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

6.1 Components of O&M Plan

The operations and maintenance requirements for the Area A groundwater extraction and treatment system (GWES) are provided in the GWES operation, maintenance, and monitoring (OM&M) plan. Information on non-mechanical engineering controls (i.e., soil cover system) is provided in section IV - IC/EC Plan Compliance Report.

- Monthly (Quarterly Minimum) Groundwater Extraction System Monitoring: During this activity, the O&M contractor inspects the conditions of the extraction and observation wells; records groundwater level measurements at each well; and records flow totalizer readings from the extraction system. This information is summarized in the observation well hydrographs (Appendix D).
- Monthly (Quarterly Minimum) GWES Treatment Plant Monitoring: Discharge samples are collected from the treatment plant quarterly and the data is submitted within a discharge monitoring report (DMR) to the BSA on a quarterly basis, as specified in the BSA discharge permit, with a copy provided to the NYSDEC. DMR copies, submitted within the reporting period, are provided as Attachment C.

6.2 Summary of O&M Completed During Reporting Period

In addition to the GWES and treatment plant system monitoring activities, various repair and maintenance initiatives are routinely completed on the mechanical, electrical, and plumbing systems; to maintain performance of the GWES. Items requiring repair and maintenance include, but are not limited to, transfer pumps, submersible pumps, well casings/screens, holding tanks, pressure vessels, conveyance plumbing, filter media, activated carbon, backup generator, control/communication electrical, power supply electrical, building envelope, and personnel hygienic facilities. Additionally, grass areas were mowed, and seed was placed in bare capped areas.

The submersible pump at extraction well A-EW-4 was replaced during the reporting period as part of normal maintenance. The pump was replaced after a noted decrease in pumping rate due to fouling. The pump was replaced with a spare of the same make/model that is kept onsite while the removed pump was fixed/cleaned. Pumping at A-EW-4 was down for approximately 2 to 3 hours while the pump was replaced.

VHB observation well readings continue to indicate the need to increase groundwater drawdown across the extraction well. A Groundwater Treatment ICM Work Plan was submitted to the NYSDEC in February 2021 with recommendations on connecting four additional extraction wells and completing upgrades/updates to the GWTF. Approval and implementation of the ICM is still pending.

The quarterly discharge sample collected November 11, 2020 contained a concentration of Aniline (0.0340 mg/L) exceeding the Maximum Allowable Instantaneous Discharge (MAID) notification threshold of 0.01 mg/L. The max daily discharge was not exceeded. The BSA was notified in the January 29, 2021 DMR and no additional sampling was required.

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

The quarterly discharge sample collected February 9, 2021 contained a concentration of Aniline (0.0140 mg/L) exceeding the MAID notification threshold of 0.01 mg/L. The max daily discharge was not exceeded. The BSA was notified directly, and no additional sampling was required.

Granular Activated Carbon (GAC) is a component of the extracted groundwater treatment prior to discharge to the BSA. GAC is changed periodically to maintain treatment capabilities. GAC is removed by a vendor (Carbon Activated Corporation of Blasdell, NY) for reactivation and fresh reactivated GAC is installed. GAC change-outs are conducted, at minimum, on a quarterly basis and occurred during the reporting period in October 2020, February 2021, May 2021, August 2021, and September 2021. Bill of Ladings for these reactivation shipments are provided as Appendix E.

6.3 O&M Deficiencies

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

6.4 Conclusions and Recommendations for Improvements

No changes to the O&M Plan monitoring activities are recommended at this time. It is anticipated that changes to the O&M Plan will be proposed upon completion of the proposed GWTF upgrades/updates and connection of the four new extraction wells.

7 Overall PRR Conclusions and Recommendations

- Activities completed during the reporting period complied with the monitoring requirements of the SMP.
- The capping remedy is performing as designed and remains effective at protecting the environment from exposure to residual contamination at the site.
- An Interim Corrective Measures (ICM) In-Situ Chemical Oxidation (ISCO) Pilot Test Work Plan was submitted to the NYSDEC in February 2021. Approval and implementation are still pending.
- An Interim Corrective Measures Groundwater Treatment Work Plan was submitted to the NYSDEC in February 2021. Approval and implementation are still pending.
- The sewer system on the site shall continue to be investigated.
- The groundwater elevations will continue to be monitored.
- Groundwater samples in Area A will continue to be collected and the data will be evaluated to confirm the remedy is decreasing contaminant mass and monitor concentrations within shallow groundwater.
- The data from RFI-18, RFI-28, and RFI-30 on Area B have shown results consistently below the GWQs over a seven-year period (2014 -2021). Inventum proposes to abandon these well during the next reporting period.
- The data from Area B monitoring well RFI-27 shows signs of stabilization. Inventum proposes to begin sample collection on an annual basis (currently quarterly) during the next reporting period.
- Inventum proposes to transition to annual stability monitoring of the marine mattress and northern concrete wall in accordance with the SMP.
- It is currently expected that the next PRR will be submitted on or about November 4, 2022.

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

Tables



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

		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Aniline	4-Chloroaniline	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	5	5	1	5	--	--
ICM-101	04/01/14	<100	<100	170	32	270	3,400	8,900	12,470	329.84
	05/27/15	<100	<100	170	330	1,500	4,200	7,300	11,670	2,024.6
	06/02/16	170	<100	560	19,000	2,800	4,500	20,000	25,230	21,800
	06/06/17	320 J	<400	1,100	27,000	5,000	9,600	39,000	50,020	32,000
	05/31/18	<100	94 J	1,000	2,100	4,400	10,000	36,000	47,094	6,572
	06/26/19	<800	<800	1,100	3,900	4,100	9,900	38,000	49,000	8,166.6
	05/14/20	14	34	540	1,800	5,000	6,800	34,000	41,400	7,100
06/01/21	24 J	51	1,200	<1,000	3,000	7,800	37,000	46,075	3,000	
RFI-26	04/01/14	<40	<40	<40	12	660	51	6,200	6,251	731.61
	05/27/15	<200	<200	<200	28 J	390	1,200	14,000	15,200	438.7
	06/02/16	<2	<2	4	<920	16	120	140.1	0	0
	06/06/17	<5	<5	<5	<1000	<500	35	280	333.1	1,300
	05/31/18	130	12	150	<500	1,300	76	16,000	16,375.5	1,300
	06/26/19	<400	<400	<400	23 J	1,600	3,200	17,000	20,900	1,687.6
	05/14/20	99	18	190T	2,100	2,800	460	17,000	17,767	4,911
06/01/21	61	18	180	<1,000	3,300	4,400	14,000	18,659	3,300	
EW-1	04/01/14	1,400	160	1,700	160 J	<96	110	18,000	21,370	245.79
	05/27/15	780	190	1,700	26 J	<95	120	16,000	18,790	61.7
	06/02/16	420	170 J	1,400	14 J	33 J	130 J	14,000	16,120	129
	06/06/17	210	160 J	1,300	28 J	18 J	120 J	13,000	14,790	117
	06/01/18	<200	<200	1,300	<200	14 J	110 J	13,000	14,300	79
	06/26/19	<200	<200	1,200	8.2 J	12	100 J	12,000	13,300	100.48
	05/14/20	26	120	990	11	20	75	10,000	11,211	111.39
06/01/21	<200 (14)	<200 (100)	970 (970)	14 (<1000)	45 (<500)	<200 (70)	9300 (9000)	10,270	149.66	
EW-2	04/01/14	<200	<200	<200	29	29 J	170 J	8,700	8,870	326.6
	05/27/15	<100	<100	<100	16 J	62	180	5,800	5,980	216.9
	06/02/16	<100	<100	<100	6.9 J	120	240	5,800	6,040	281.1
	06/06/17	<100	<100	<100	15 J	160	320	4,200	4,520	272.1
	06/01/18	<100	<100	<100	7.8 J	73	380	3,900	4,180	118
	06/26/19	<100	<100	<100	8.6 J	96	460	4,400	4,860	155.4
	05/14/20	<100	<100	<100	15J	160	570	4,200	4,770	238.6
06/01/21	10	<10	29	20 J	370	1,900	4,200	6,139	429.3	
EW-3A	04/01/14	<20	<20	<20	180	150	310	1,700	2,010	394.38
	05/27/15	<20	<20	<20	1,000	220	800	3,000	3,800	1,240.6
	06/02/16	<50	<50	<50	1,400	330 J	870	3,900	4,770	1,730
	06/06/17	<50	<50	<50	1,200	96 J	230	2,000	2,230	1,296
	06/01/18	<50	<50	<50	460	150	180	1,600	1,780	617.5
	06/26/19	<20	<20	<20	400	68	150	990	1,140	89.9
	05/14/20	<20	<20	<20	290	55	110	780	890	356.7
06/01/21	<10	<10	<10	250	73	110	550	660	328.2	
EW-4	04/01/14	<10	<10	<10	5,900	80	150	59	230	7,171.6
	05/27/15	<5	<5	<5	13,000	180 J	180	57	268.32	14192
	06/02/16	<5	<5	<5	4,600	<1200	160	55	247.87	5,230
	06/06/17	<5	<5	<5	4,500	<1300	120	54	204.2	5,240
	06/01/18	<5	<5	<5	1,800 J	<1300	90	42	161.5	2,410
	06/26/19	<5	<5	<5	1,800	40	80	37	145.6	468.9
	05/14/20	<5	<5	<5	2,100	71J	73	33	132.1	3,348
06/01/21	<5	<5	<5	2,100	62 J	88	32	143.2	2,804	
EW-5	04/01/14	<8	<8	<8	440	<4.9	<8	12	462.5	132.73
	05/27/15	<2	<2	<2	12 J	<94	3	<2	20.45	17.9
	06/02/16	<2	<2	<2	<190	<93	6	<2	265.44	495
	06/06/17	<2	<2	<2	22 J	<100	1.2 J	3	81.9	108
	06/01/18	<2	<2	<2	17 J	<100	<2	3	64.4	17
	06/26/19	<2	<2	<2	36	<5	<2	1.9 J	33.5	36.76
	05/14/20	<4	<4	<4	19	<5	<4	<4	41.7	38.58
06/01/21	<2	<2	<2	20	<5	<2	<2	48.9	41.01	



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

		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
Class GA Standard**		NE	3	25	1000	3	5		50	5	200	300
ICM-101	04/01/14	5,100	7.6 J	120	150	2.70		70,100	210	3.8 J	40	22,400
	05/27/15	5,800	9 J	130	190	3.20	1.5 J	74,900 B	200	4.50	39	32,800
	06/02/16	1,900		50	54B	1.2J		51,200	66	0.96 J	10	7,900 B
	06/06/17	1,400		37	46	1.4 J	0.65 J	58,700	56		9.1 J	4,300
	05/31/18	1,100		32	57	0.8 J		65,700	48		6.4 J	2,300
	06/26/19	1,200	<20	37	53	0.91 J	<2	67,700	57	<4	7.2 J	2,500
	05/14/20	1,100	<20	42	51 B	<2	<2	73,500	48	<4	6.4 J	2,600
	06/01/21	750	<20	36	65	0.62J	<2	66,200	34	<4	2.7J	2,100
RFI-26	04/01/14	89J		18	180			127,000	5.6			1,800
	05/27/15			8.3 J	200			104,000 B	7.6		2.1 J	850
	06/02/16			14 J	48 B			40,000	1.1 J		4.7 J	580 B
	06/06/17	110J		250	72			39,000	3.2 J		21	4,900
	05/31/18			6.9 J	220			107,000	2.2 J			2,800
	06/26/19	<200	<20	<15	290	<2	<2	121,000	3.5 J	<4	2.4 J	2,600
	05/14/20	<60	<20	<5.6	360 B	<2	<2	173,000	2.5 J	<4	<1.6	1,900
	06/01/21	<200	<20	<15	280	<2	<2	150,000	3.3J	<4	<10	2,800
EW-1	04/01/14			27	62			192,000	2.9 J		14	6,900
	05/27/15			28	55			159,000 B	2.3 J		5.1 J	6,400
	06/02/16			27	57 B			162,000	2.1 J		170 F1	6,200 B
	06/06/17			30	67			180,000	3 J		290	8,300
	06/01/18			30	65			13,000	2 J		24	6,900
	06/26/19	<200	<20	26	67	<2	<2	157,000	2.4 J	<4	<10	6,300
	05/14/20	<60	<20	26	72 B	<2	<2	169,000 B	2.5 J	<4	<1.6	7,900
	06/01/21	<200 (<200)	<20 (<20)	20 (21)	71 (71)	<2 (<2)	<2 (<2)	164000 (167000)	2.5J (2.7J)	<4 (<4)	<10 (<10)	4900 (5000)
EW-2	04/01/14			220	79			103,000	4.30		30	490
	05/27/15			210	58		0.99 J	75,500 B	6.6		11	350
	06/02/16			230	52 B			67,200	8.20		4.3 J	420 B
	06/06/17			220	47			68,500	5.5		5.4 J	360
	06/01/18			170	47			70,700	4.3		160 F1 F2	270
	06/26/19	<200	<20	150	52	<2	<2	64,900	5.7	<4	170	350
	05/14/20	<200	<20	130	71 B	<2	<2	81 200 B	6.0	<4	18	620
	06/01/21	<200	<20	94	110	<2	<2	95,300	2.6J	<4	3.4J	450
EW-3A	04/01/14	110 J		82	41			28,900	7.5	1.2 J	11	950
	05/27/15			110	50		0.55 J	26,900 B	9.4		3 J	670
	06/02/16			86	51 B			32,300	50		1.8 J	480 B
	06/06/17	72 J		86	25			21,400	3 J		6 J	510
	06/01/18	73 J		62	34			26,100	1.9 J		5.6 J	460
	06/26/19	<200	<20	40	25	<2	<2	14,900	2.2 J	<4	3.1 J	560
	05/14/20	67 J	<20	35	26 B	<2	<2	17,300 B	2.4 J	<4	4.3 J	620
	06/01/21	83J	<20	28	29	<2	<2	7,600	3.2J	<4	9J	950
EW-4	04/01/14	120 J		12 J	15			4,700	18	4.2	31	490
	05/27/15	92 J		9.7 J	12		0.69 J	6,400 B	10		11	480
	06/02/16	150 J		8.6 J	9.3 B			7,500	13		6.3 J	610 B
	06/06/17	200		<15	11			4,500	54		32	910
	06/01/18	250		<15	6.2	0.66 J		3,600	11		14	730
	06/26/19	180 J	<20	<15	7.8	<2	0.52 J	3,500	19	<4	11	1,000
	05/14/20	230	<20	<20	9.6 B	<2	<2	3600 B	16	<4	8 J	1,000
	06/01/21	240	<20	<15	11	<2	<2	4,400	110	0.86J	41	1,000
EW-5	04/01/14			18	90			340,000	1.6 J	1.6 J	36	28,500
	05/27/15			14 J	72			258,000 B	1.6 J	0.94 J	19	24,200
	06/02/16			16	72 B			274,000	1 J		37	25,000
	06/06/17	70 J		11 J	70			295,000	2.3 J	1.2J	100 F1	22,200
	06/01/18			9.6 J	66			288,000	5.70	1.7J	64	21,100
	06/26/19	<200	<20	13 J	63	<2	<2	285,000	1.4 J	1.9J	14	20,500
	05/14/20	<200	<20	18	64 B	<2	0.54 J	288,000 B	36	2.4 J	30	21,100
	06/01/21	<200	<20	8J	65	<2	<2	279,000	<4	1.7J	26	18,400



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

		Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
Class GA Standard**		25	35000	300	0.7	100		10	50	20000	0.5	NE	2000
ICM-101	04/01/14	26	10,400	620	0.83	32	11,400	9 J		1,160,000		290	120
	05/27/15	33	12,200	690	0.82	43	12,100			910,000		330	140 B
	06/02/16	7.9 J	9,100	400 B	0.22	10	13,300			567,000		99	53 B
	06/06/17	7.6 J	10,800	380 B		12	15,200			472,000		86	40 B
	05/31/18	4.30	11,000	320 B		6.90	15,600 B			484,000		70	25 B
	06/26/19	5.6 J	11,500	390 B	0.15 J	8.1 J	17,000	<25	<6	546,000		94	37 B
	05/14/20	4.4 J	11,600	360 B	0.15 J	8.3 J	16,300	<25	<6	482,000		73	37 B
06/01/21	<10	11,000	340	<0.2	5.1 J	15,900	<25	<6	492,000	<20	55	14	
RFI-26	04/01/14		237,000	610		1.3 J	45,800			234,000		5.3	3.3 J
	05/27/15		26,700	410		2 J	43,900			252,000		6.6	2.4 JB
	06/02/16		9,000	140B		2.7 J	2,600			15,300			6.2 JB
	06/06/17	3.30	9,500	160B		5.1 J	5,600			27,700		2.3 J	19 B
	05/31/18		24,500	540 B			36,500 B			156,000		4.4 J	2.5 JB
	06/26/19	5.4 J	34,100	860 B	<0.2	1.5 J	56,800	<25	<6	356,000		4.8 J	3.3 JB
	05/14/20	<3	37,500	830 B	<0.12	<10	43,800	<25	<6	240,000		3.0 J	<10
06/01/21	<10	30,400	940.00	<0.2	<10	39,000	<25	<6	253,000	<20	4.1 J	<10	
EW-1	04/01/14		18,900	630			34,500			166,000		1.9 J	64
	05/27/15		18,000	590			33,500			146,000		1.9 J	24 B
	06/02/16	9.3 J	18,500	620 B			32,700			144,000			61 F1 B
	06/06/17	38	21,400	820 B		1.3 J	34,500			146,000		1.8 J	160 B
	06/01/18		19,400	66 B			34,400 B			136,000		2.6 J	47 B
	06/26/19	<10	18,400	610 B	<0.2	<10	39,100	<25	<6	137,000		1.9 J	35 B
	05/14/20	3.7 J	19,100	610 B	<0.12	<10	39,500	<25	<6	132,000		2.1 J	25 B
06/01/21	<10 (<10)	19700 (20100)	590 (600)	<0.2 (<0.2)	<10 (<10)	41900 (42,400)	<25 (<25)	<6 (<6)	145000 (146000)	<20 (<20)	<5 (2 J)	<5 (9.2J)	
EW-2	04/01/14	9.4 J	11,400	580		4.6 J	82,100			213,000		7.80	56
	05/27/15	4.2 J	10,600	340		22	88,400			207,000		11	12 B
	06/02/16	5.3 J	9,400	240 B		4.8 J	93,500			235,000		14	11 B
	06/06/17	4.6 J	9,700	300 B		4.9 J	99,000			235,000		10	6.8 JB
	06/01/18	5.3 J	10,000	340 B		33	93,900 B			232,000		6.1	83 F1 B
	06/26/19	18	10,500	370 B	<0.2	7.4 J	113,000	<25	<6	273,000		3.9 J	77 B
	05/14/20	3.9 J	14,500	410 B	<0.2	11	112,000	<25	<6	282,000		3.4 J	49 B
06/01/21	3.4J	21,900	480	<0.2	5.3J	121,000	<25	<6	338,000	<20	2.2J	24	
EW-3A	04/01/14		7,200	76		3.4 J	190,000			382,000		14	16
	05/27/15	6.6 J	9,400	64		1.9 J	195,000			448,000		20	8.5 JB
	06/02/16	9.5 J	13,600	60 B			173,000			411,000		13	6.8 JB
	06/06/17	6.6 J	6,400	55 B		1.7 J	144,000			242,000		8.9	1.2 B
	06/01/18		8,100	68 B			122,000 B			237,000		6.3	15 B
	06/26/19	13	4,400	62 B	<0.2	<10	142,000	<25	<6	252,000		7.7	6.4 BJ
	05/14/20	5.6 J	4,900	66 B	<0.2	<10	147,000	<25	<6	246,000		7.3	15 B
06/01/21	<20	2,200	70	<0.2	<10	172,000	<25	<6	308,000	<20	12	29	
EW-4	04/01/14	6.5 J	1,800	16		6.4 J	409,000			1,080,000		47	11
	05/27/15	39	14,100	19	0.17 J	4.9 J	328,000			835,000		33	10 B
	06/02/16	43	12,400	29 B	0.24	7.1 J	288,000			820,000		25	7.2 J B
	06/06/17	38	720	32 B	0.15 J	9.9 J	250,000			593,000		43	34 B
	06/01/18	42 J	860	18 B	0.18 J	8.4 J	224,000 B			536,000		21	14 B
	06/26/19	75	290	33 B	0.25	10	248,000	<25	<6	558,000		34	18 B
	05/14/20	37 J	250	49 B	0.15 J	8.2 J	237,000	<25	<6	542,000		42	10 B
06/01/21	29J	530	39	<0.2	21	278,000	<25	<6	689,000	<20	40	8.9J	
EW-5	04/01/14		61,600	4,200		3.1 J	64,100			889,000			41
	05/27/15		49,400	3,400		2.7 J	51,300			617,000			42 B
	06/02/16	6.4 J	49,500	3,300 B		2.1 J	62,000			672,000			74 B
	06/06/17		46,700	3,600 B		5.7 J	59,500			725,000		5.2	140 B F1
	06/01/18		45,800	3,400 B		3.9 J	55,500 B			730,000		5.7	110 B
	06/26/19	3 J	47,500	3,300 B	<0.2	3.9 J	64,900	<25	<6	795,000		4.1 J	57 B
	05/14/20	6 J	47,900	3,100 B	<0.2	9.0 J	59,900	<25	<6	742,000		5.6	110 B
06/01/21	<10	47,100	3,000	<0.2	2.8J	62900	<25	<6	661,000	<20	<5	81	

Notes:

J - Laboratory Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

B - compound was found in blank sample

F1 - MS/MSD recovery is outside acceptable limits
Results are shown in µg/L.

Yellow highlighted indicates an exceedance of the standard shown. Non-detects are shown as exceedances if 1/2 the reporting limit shown is above the standard. Results from a field duplicate are shown within a parenthetical of the primary sample results. Exceedances for sample with primary/duplicate are based on the higher of the two values.



Table 2
Groundwater Data Summary
Buffalo Color Corporation - Area B
Buffalo, New York

Class	GA Standard**	Tetrachloroethene					Trichloroethene		cis-1,2-Dichloroethene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
		5	5	5	1	5	--	--					
RFI-18	3/27/2014	<1	<1	<1	<1	<1	0	0.7					
	6/23/2014	<1	<1	<1	<1	<1	10.9	11.51					
	9/4/2014	<1	<1	<1	<1	<1	0	12.3					
	11/12/2014	<1	<1	<1	<1	<1	0	4.95					
	3/31/2015	<1	<1	<1	<1	<1	0	4.6					
	6/4/2015	<1	<1	<1	<1	1.7	1.87	15.3					
	9/1/2015	<1	<1	<1	<1	<1	0.16	9.4					
	11/9/2015	<1	<1	<1	<1	<1	0.18	4.9					
	3/14/2016	<1	<1	<1	<1	<1	0	3.5					
	5/26/2016	<1	<1	<1	<1	<1	0	3.95					
	9/6/2016	<1	<1	<1	<1	<1	0	5.94					
	11/2/2016	<1	<1	<1	<1	<1	0.24	0.76					
	2/23/2017	<1	<1	<1	<1	<1	0.22	2.3					
	6/5/2017	<1	<1	<1	<1	<1	3.32	3.64					
	8/3/2017	<1	<1	<1	<1	<1	0.28	4.5					
	11/9/2017	<1	<1	<1	<1	<1	0.3	4.3					
	2/28/2018	<2	<2	<2	<2	<2	0.35	7.6					
	6/14/2018	<1	<1	<1	<1	<1	0.31	7.7					
	8/23/2018	<2	<2	<2	<2	<2	0	7.6					
	11/12/2018	<2	<2	<2	<2	3.1	3.1	3.6					
	3/19/2019	<2	<2	<2	<2	<2	0.40 J	2.48 J					
	5/21/2019	<2	<2	<2	<2	<2	0.45 J	4.6 J					
	9/11/2019	<2	<2	<2	<2	<2	0	6.3 J					
	11/21/2019	<2	<2	<2	<2	<2	4.68	7.5					
	3/4/2020	<2	<2	<2	<2	<2	0	11					
	5/28/2020	<2	<2	<2	<2	<2	0	10					
	8/13/2020	<1	<1	<1	<1	<1	0.37	15.2					
	11/3/2020	<1	<1	<1	<1	<1	0.38 J	5.1 J					
3/11/2021	<1	<1	<1	<1	<1	0.4J	5.36J						
5/26/2021	<1	<1	<1	<1	<1	0.38J	7.9J						
8/16/2021	<2	<2	<2	<2	<2	0.45J	5.71J						
RFI-27	3/27/2014	870	64	1.6	0.5 J	3.8	942.8	0					
	6/23/2014	680	53	<10	<10	<10	733	1.76					
	9/4/2014	620	55	<10	<10	<10	675	0					
	11/12/2014	1000	70	<10	<10	9.8 J	1079.8	3.87					
	3/31/2015	540	40	<20	<20	<20	580	0					
	6/4/2015	610	53	<20	<20	<20	663	2.28					
	9/1/2015	770	55	0.89 J	0.71 J	4.8	843.1	1.1					
	11/9/2015	820	62	<20	<20	<20	882	0					
	3/14/2016	520	44	<8	<8	<8	564	1.8					
	5/26/2016	510 J	45	1.1 J	0.41 J	2.9 J	567.81	0					
	9/6/2016	820	73	<8	<8	6.5 J	899.5	0					
	11/2/2016	840	82	<20	<20	<20	922	0					
	2/23/2017	540	50	<20	<20	<20	590	0					
	6/5/2017	490	81	<20	<20	<20	571	5.7					
	8/3/2017	330	410	5.4	1	4.8	762.2	0.54					
	11/9/2017	15	690 J	93	1	6.4	902.51	0					
	2/28/2018	62	380	40	<10	<10	501	0					
	6/14/2018	100	330	28	<10	<10	497	0					
	8/23/2018	85	310	28	0.97 J	4.3	475.6	0.88					
	11/12/2018	100	100	12	<2	1.9 J	226.9	0					
	3/19/2019	330	120	<10	<10	<10	450	0.55 J					
	5/21/2019	530 F1	130	<10	<10	<10	660	0					
	9/11/2019	600	120	<10	<10	<10	720	0.35 J					
	11/21/2019	440	81	<10	<10	<10	544	0					
	3/4/2020	500	58	<10	<10	<10	558	0					
	5/28/2020	590	89	<10	<10	<10	679	0					
	8/13/2020	540	83	<10	<10	<10	623	1.2					
	11/3/2020	610	97	<10	<10	<10	707	0					
3/11/2021	590	53	17	<10	<10	660	0.39J						
5/26/2021	670	63	<10	<10	<10	733	0						
8/16/2021	690	68	<10	<10	<10	758	0						



Table 2
Groundwater Data Summary
Buffalo Color Corporation - Area B
Buffalo, New York

Class GA Standard**		5	5	5	1	5	--	--
		Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
RFI-28	3/27/2014	<10	<10	<10	<10	<10	0	7.69
	6/24/2014	14	<10	<10	<10	<10	14	9.33
	9/4/2014	<10	<10	<10	<10	<10	0	13
	11/12/2014	<10	<10	<10	<10	<10	0	16.61
	3/31/2015	<4	<4	<4	<4	<4	0	8.7
	6/4/2015	<4	<4	<4	<4	<4	0	8.23
	9/1/2015	<4	<4	<4	<4	<4	1.1	8.65
	11/9/2015	<4	<4	<4	<4	<4	0	8.86
	3/14/2016	<2	<2	<2	<2	<2	0	6.7
	5/26/2016	<1	<1	<1	<1	<1	3.92	5.14
	9/6/2016	<1	<1	<1	<1	<1	4.45	7
	11/2/2016	<2	<2	<2	<2	<2	8	12.1
	2/23/2017	<2	<2	<2	<2	<2	1.1	0
	6/5/2017	<2	<2	<2	<2	<2	0	0
	8/3/2017	<2	<2	<2	<2	<2	0.87	9.49
	11/9/2017	<1	<1	<1	<1	0.34	0.47	8.8
	2/28/2018	<2	1.5 J	<2	<2	<2	1.5	6.4
	6/14/2018	<2	<2	<2	<2	<2	0	5
	8/23/2018	<2	<2	<2	<2	<2	6.7	9.2
	11/12/2018	<2	<2	<2	<2	<2	0	8.9 J
	3/19/2019	<2	<2	<2	<2	<2	0	3.4 J
	5/21/2019	<8	<8	<8	<8	<8	0	0
	9/11/2019	<8	<8	<8	<8	<8	0	3.3 J
11/21/2019	<2	<2	<2	<2	<2	3.8	7.8	
3/4/2020	<2	<2	<2	<2	<2	0	6.8	
5/28/2020	<2	<2	<2	<2	<2	0	7.16	
8/13/2020	<2	<2	<2	<2	<2	1.2	7.9	
11/3/2020	<2	<2	<2	<2	8.7	15.1	5.3 J	
3/11/2021	1.1J	<2	1.7 J	<2	<2	3.33J	5.74J	
5/26/2021	<2	<2	<2	<2	<2	0	7.23J	
8/16/2021	<2	<2	<2	<2	<2	0	11.3J	



Table 2
Groundwater Data Summary
Buffalo Color Corporation - Area B
Buffalo, New York

Class GA Standard**		5	5	5	1	5	--	--
		Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
RFI-30	3/27/2014	0.96 J	<1	<1	<1	<1	0.96	0
	6/23/2014	<1	<1	<1	<1	<1	0	0.94
	9/4/2014	<1	<1	<1	<1	<1	0	0
	11/12/2014	<1	<1	<1	<1	<1	0	22.74
	3/31/2015	<1	<1	<1	<1	<1	3	0
	6/4/2015	<1	<1	<1	<1	<1	0	2.37
	9/1/2015	<1	<1	<1	<1	<1	4.7	19.7
	11/9/2015	<1	<1	<1	<1	<1	0	9.76
	3/14/2016	<1	<1	<1	<1	<1	0	0.59
	5/26/2016	<1	<1	<1	<1	<1	0	0
	9/6/2016	<1	<1	<1	<1	<1	0	0
	11/2/2016	<1	<1	<1	<1	<1	0	0
	2/23/2017	<1	<1	<1	<1	<1	0	0
	6/5/2017	<1	<1	<1	<1	<1	0	0
	8/3/2017	<1	<1	<1	<1	<1	0	0
	11/9/2017	<1	<1	<1	<1	<1	0	0
	2/28/2018	<1	<1	<1	<1	<1	0	0
	6/14/2018	<1	<1	<1	<1	<1	0.19	0
	8/23/2018	<1	<1	<1	<1	<1	10.01	0.38
	11/12/2018	<1	<1	<1	<1	<1	0	0
	3/19/2019	<1	<1	<1	<1	<1	0	0.38 J
	5/21/2019	<1	<1	<1	<1	<1	0	0
	9/11/2019	<1	<1	<1	<1	<1	0	0
11/21/2019	<1	<1	<1	<1	<1	0.19	0	
3/4/2020	<1	<1	<1	<1	<1	0	0	
5/28/2020	<1	<1	<1	<1	<1	0	0	
8/13/2020	<1	<1	<1	<1	<1	0.21	0	
11/3/2020	<1	<1	<1	<1	<1	0	0	
3/10/2021	<1	<1	<1	<1	<1	0.17	0.41	
5/26/2021	<1	<1	<1	<1	<1	0	0.34J	
8/16/2021	<1	<1	<1	<1	<1	0.17J	0.33J	

Notes:

J - Result is estimated

Results are shown in ug/L.

Yellow highlighted results indicate an exceedance of the Class GA standard shown. Non-detects are noted with "<" and reported as exceedances if the RL shown is more than 2 times the Class GA standard. Results from a field duplicate are shown within a parenthetical of the primary sample results. Exceedances for sample with primary/duplicate are based on the higher of the two values.



Table 2
Groundwater Data Summary
Metals
Buffalo Color Corporation Area B
Buffalo, New York

		Aluminum	Antimony	Arsenic	Barium	Berillium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
Class GA Standard**	NE	3	25	1000	3	5	NE	50	NE	200	300	25	35000	300	0.7	100	NE	10	50	20000	0.5	NE	2000	
RFI-18	11/21/2019	93J	<20	<15	110	<2	<2	995,000	1.9 J	8.4	3.7 J	13,300	<10	313,000	4,200 B	<0.2	21	2,700	<25	<6	1,250,000		<5	6.9 J
	3/4/2020	<200	<20	6.4J	87	<2	<2	949,000	74 B	7	<20	6,900 B	<10	355,000	3,700B	<0.2	17	2,200	<25	<6	1,150,000		<5	3.2 BJ
	5/28/2020	<200	<20	11J	100	<2	<2	936,000	<4	8	<20	24,400	<10	358,000	4,100	<0.2	17	2,700	<25	<6	1,130,000		<5	7.6 J
	8/13/2020	<200	<20	6.7J	86	<2	<2	977,000	<4	7.5	<10	21,300	5.7 J	294,000	3,300	<0.2	14	2,100	<25	<6	1,250,000		<20	3.9 J
	66 J	<20	<15	100	<2	<2	975000	1J	14	6.4J	8500	5.5J	318000	4300	<0.2	28	2700	<25	<6	1280000	<20	<5	8.7J	
	11/3/2020	<200	<20	<15	100	<2	<2	(875000)	(1.1J)	14	(5.4J)	(8,700)	(5J)	(320000)	(4400)	<0.2	(28)	(2800)	<25	<6	(128000)	<20	<5	(7.9J)
	3/11/2021	160J	<20	6.7J	83	<2	<2	963,000	3.4J	9.2	7.3J	11,400	5.7J	333,000	3,700B	<0.2	17	2,900B	<25	<6	1,260,000	<20	<5	5.8J
	5/26/2021	250 (180J)	<20 <20	<15 <15	93 (95)	<2	<2	936000 (984000)	12 (9.5)	13 (13)	8.8J (7.8J)	17100 (19200)	<10	369000 (386000)	3800 (3900)	<0.2	91 (90)	2,300B (2500B)	<25	<6	1220000 (1270000)	<20	<5	11 (8.2J)
8/16/2021	81J <200	<20 <20	<15 <15	110 (110)	<2	<2	875000 (892000)	2.5J (2.0J)	11 (11)	6.7J (6.6J)	14300 (15500)	<10	323000 (329000)	3700 (3700)	<0.2	43 (42)	2300 (2400)	<25	<6	1160000 (1280000)	<20	<5	7.6BJ (8.1BJ)	
RFI-27	11/21/2019	<200	<20	<15	70	<2	<2	205,000	23	17	<10	2,200	<10	87,600	850 B	0.23	330	2,500	<25	<6	302,000		<5	1.5 J
	3/4/2020	61J	<20	<15	54	<2	<2	218,000	740 BT	8.4	22	5,000B	<10	94,500	490 BT	<0.2	890	2,300	<25	<6	326,000		3 J	7.6 BJ
	5/28/2020	<200	<20	<15	42	<2	0.99 J	185,000	100	24	3.7 J	1000	<10	78,600	880	<0.2	660	2,000	<25	<6	245,000		<5	3.9 J
	8/13/2020	<200	<20	<15	49	<2	<2	202,000	12	17	2.3 J	220	<10	87,800	810	<0.2	470	2,200	<25	<6	281,000		<5	3.8 J
	11/3/2020	140J	<20	<15	52	<2	0.55J	213,000	140	6.8	10	1500	<10	96,900	490	<0.2	470	2,600	<25	<6	287,000	<20	<5	5J
	3/11/2021	<200	<20	<15	46	<2	<2	215,000	300	19	21	5500	<10	89,500	590B	<0.2	1500	2,700B	<25	<6	310,000	<20	<5	4.9J
	5/26/2021	<200	<20	<15	46	<2	<2	222,000	190	20	13	2500	<10	96,100	970	<0.2	700	2,300B	<25	<6	305,000	<20	<5	5J
	8/16/2021	<200	<20	<15	56	<2	<2	220,000	97	11	17	1300	<10	95,300	770	<0.2	340	2300	<25	<6	314,000	<20	<5	4.4BJ
RFI-28	11/21/2019	200	<20	35	16	<2	<2	207,000	3.8 J	<4	<10	140	<10	18,800	270 B	<0.2	<10	7,000	<25	<6	298,000		14	3 J
	3/4/2020	<200	<20	38	16	<2	<2	256,000	51 B	<4	<10	500 B	<10	24,200	360 B	<0.2	2.2 J	6,300	<25	<6	312,000		13	<1.5
	5/28/2020	<200	<20	46	19	<2	<2	273,000	2.8 J	<4	<10	960	<10	24,200	450	<0.2	1.8 J	6,500	<25	<6	277,000		11	2.2 J
	8/13/2020	<200	<20	32	14	<2	<2	194,000	2.2 J	<4	<10	270	4.9 J	17,600	310	<0.2	3.3 J	5,000	<25	<6	217,000		9.7	<1.5
	11/3/2020	<200	<20	35	16	<2	<2	176,000	4.6	<4	2.4J	1,300	6.6J	18,600	220	<0.2	6.5J	7,300	<25	<6	293,000	<20	12	<10
	3/11/2021	<200	<20	28	16	<2	<2	224,000	2.8J	<4	<10	310	4.1J	21,100	270B	<0.2	<10	7,000B	<25	<6	317,000	<20	9.5	1.8J
	5/26/2021	<200	<20	28	19	<2	<2	266,000	3.1J	<4	1.9J	650	<10	26,200	430	<0.2	<10	6,600B	<25	<6	303,000	<20	10	1.6J
	8/16/2021	<200	<20	35	21	<2	<2	232,000	2.8J	<4	<10	800	<10	22,600	390	<0.2	<10	6,600	<25	<6	284,000	<20	11	<10
RFI-30	11/21/2019	150J	<20	<15	30	<2	<2	195,000	75	1.5 J	9.2 J	600	<10	71,400	480 B	<0.2	75	1,700	<25	<6	295,000		<5	14
	3/4/2020	63J	<20	<15	30	<2	0.66 J	232,000	370 B	1.3 J	10	2,200 B	<10	93,300	200 B	<0.2	500	1,500	<25	<6	345,000		<5	12 B
	5/28/2020	84J	<20	6.3 J	28	<2	0.67 J	233,000	250 T	<4	7.4 J	640	<10	84,500	300	<0.2	190	1,600	<25	<6	307,000		<5	17
	8/13/2020	<200	<20	<15	27	<2	<2	199,000	79	1.2J	12	720	<10	78,100	400	<0.2	160	1,600	<25	<6	329,000		<5	11
	11/3/2020	<200	<20	<15	30	<2	<2	189,000	30	1.1J	9.5J	160	<10	67,800	150	<0.2	150	1,500	<25	<6	309,000	<20	<5	56
	170J	<20	<15	29	<2	0.53J	231000	250	1.3J	8.1J	2700	<10	91200	230B	<0.2	460	2,000B	<25	<6	332000	<20	<5	15	
	3/10/2021	(140J)	<20	<15	(28)	<2	(0.61 J)	(227000)	(210)	(1.3J)	(7.9J)	(2400)	<10	(89100)	(240B)	<0.2	420	(1800B)	<25	<6	325000	<20	<5	(14)
	5/26/2021	110J	<20	<15	28	<2	<2	243,000	100	2.5J	11	1,600	<10	87,800	360	<0.2	290	1,400B	<25	<6	331,000	<20	<5	26
8/16/2021	65J	<20	<15	31	<2	<2	206,000	64	1.8J	42	320	<10	75,500	370	<0.2	160	1,700	<25	<6	336,000	<20	<5	28B	

Notes:

J - Result is estimated

Results are shown in ug/L.

Yellow highlighted results indicate an exceedance of Class GA standard shown. Non-detects are highlighted if standard is more than one-half the reporting limit shown. Results from a field duplicate are shown within a parenthetical of the primary sample results. Exceedances for sample with primary/duplicate are based on the higher of the two values.

B = analyte detected in method blank



Table 3
Chlorobenzene Trend Graphs
Former Buffalo Color Corporation Area A
Buffalo, New York

Chlorobenzene Trend Graphs

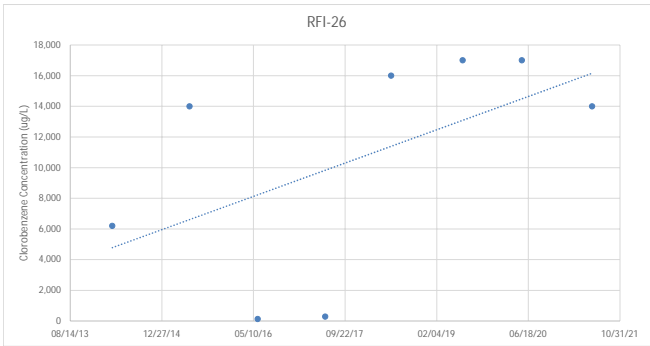
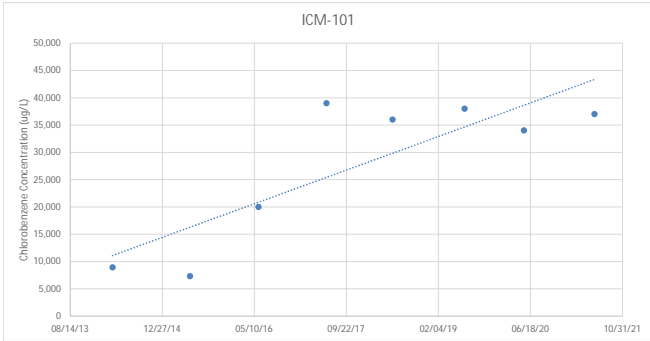




Table 3
Chlorobenzene Trend Graphs
Former Buffalo Color Corporation Area A
Buffalo, New York

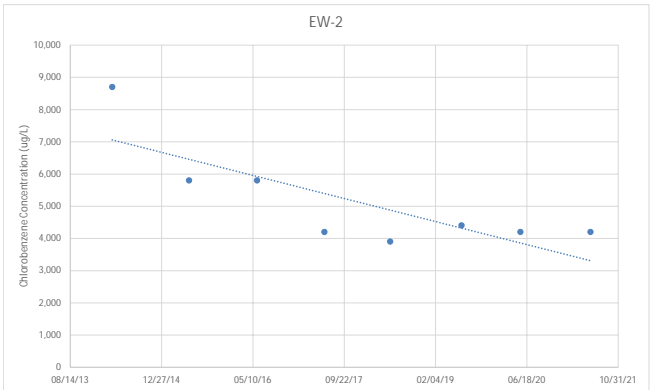
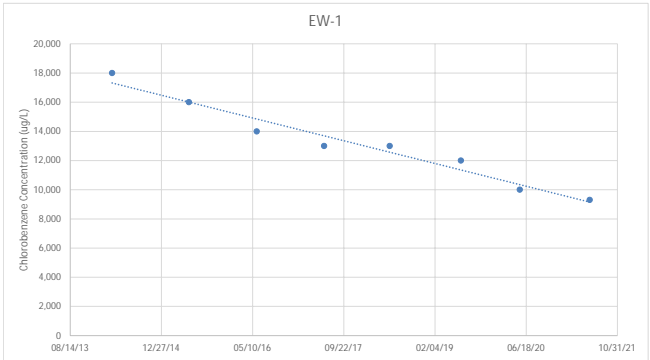
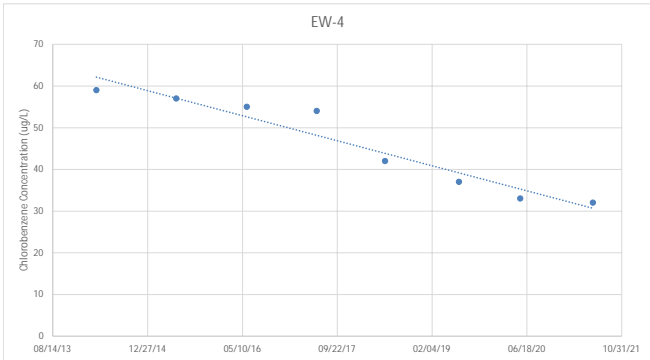
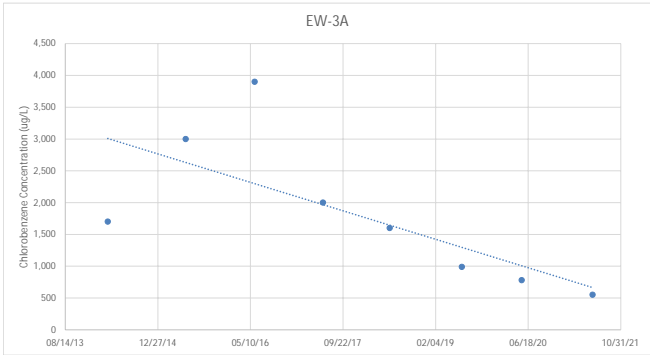




Table 3
Chlorobenzene Trend Graphs
Former Buffalo Color Corporation Area A
Buffalo, New York





Benzene Trend Graphs

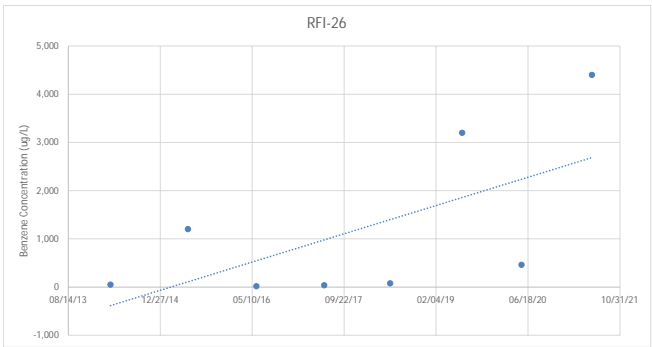
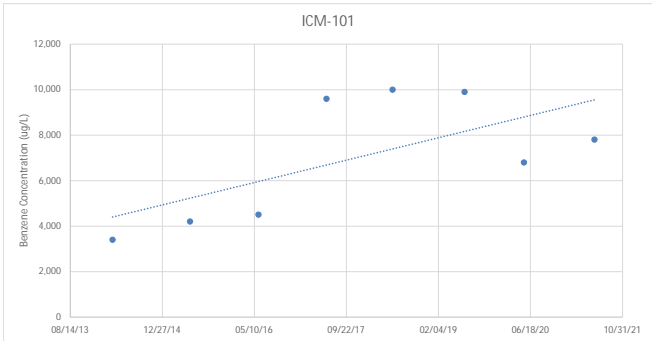




Table 3 (Continued)
Benzene Trend Graphs
Former Buffalo Color Corporation - Area A
Buffalo, New York

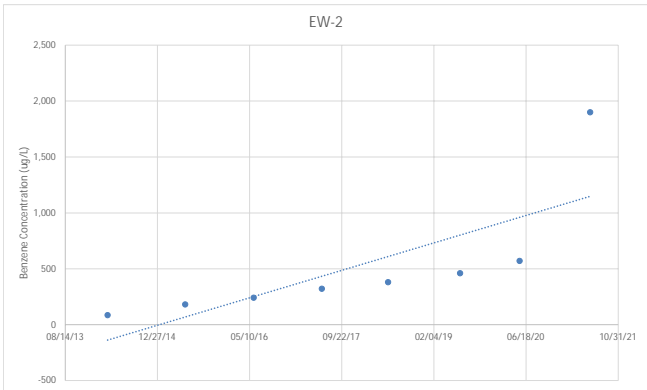
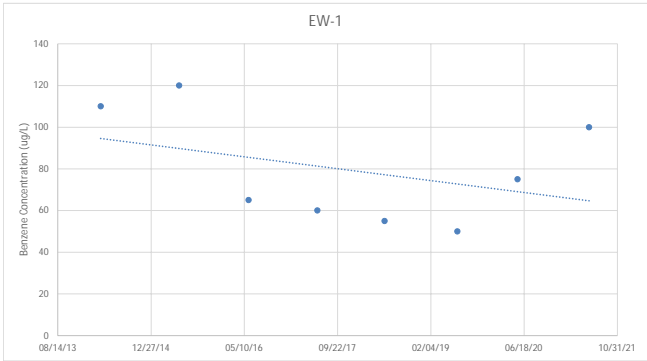
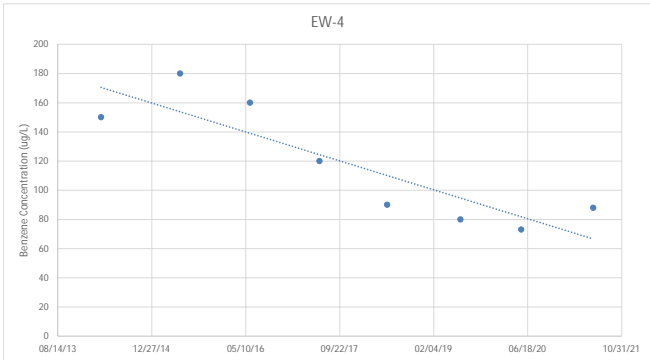
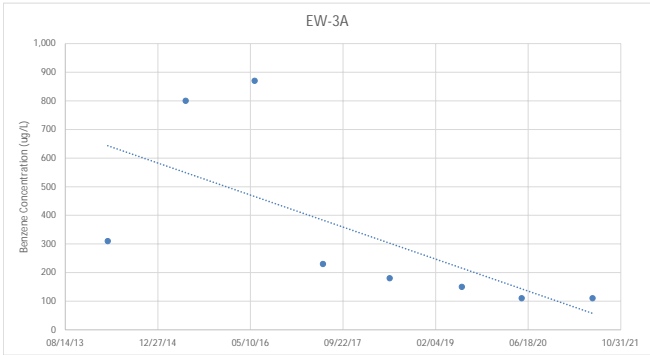




Table 3 (Continued)
Benzene Trend Graphs
Former Buffalo Color Corporation - Area A
Buffalo, New York





Total VOC Trend Graphs

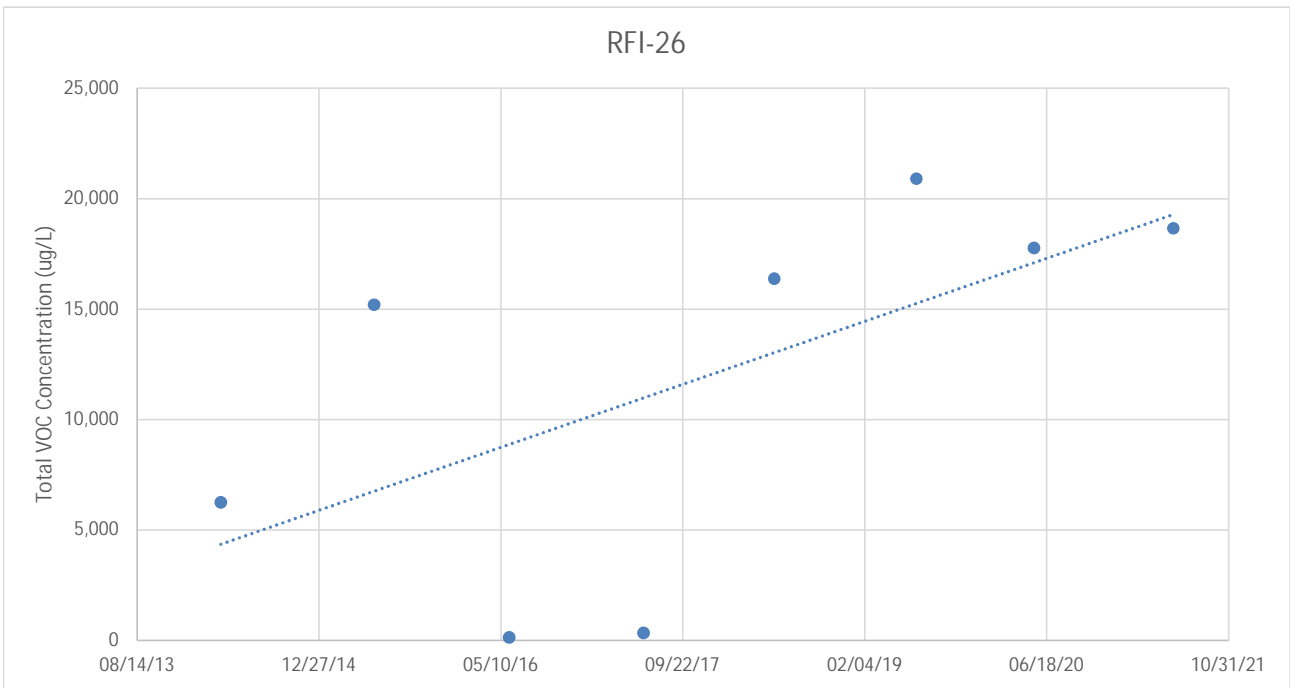
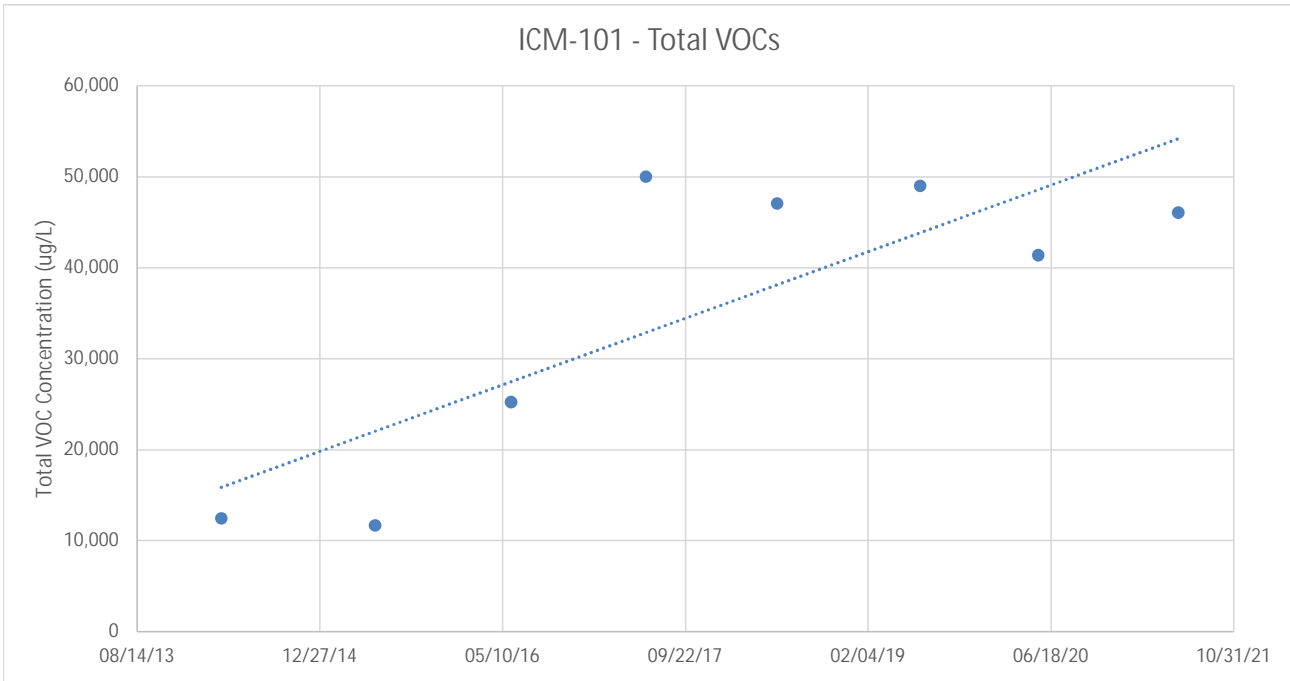




Table 3 (Continued)
Total VOC Trend Graphs
Former Buffalo Color Corporation - Area A
Buffalo, New York

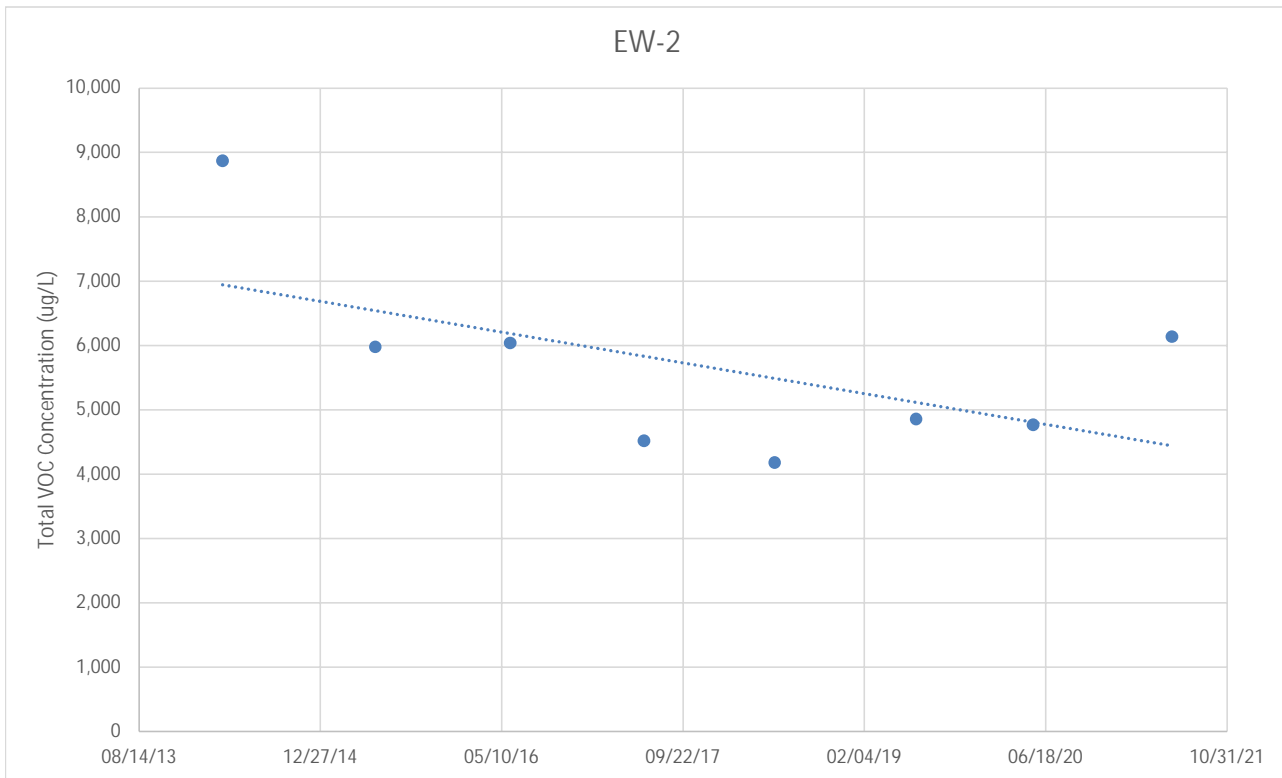
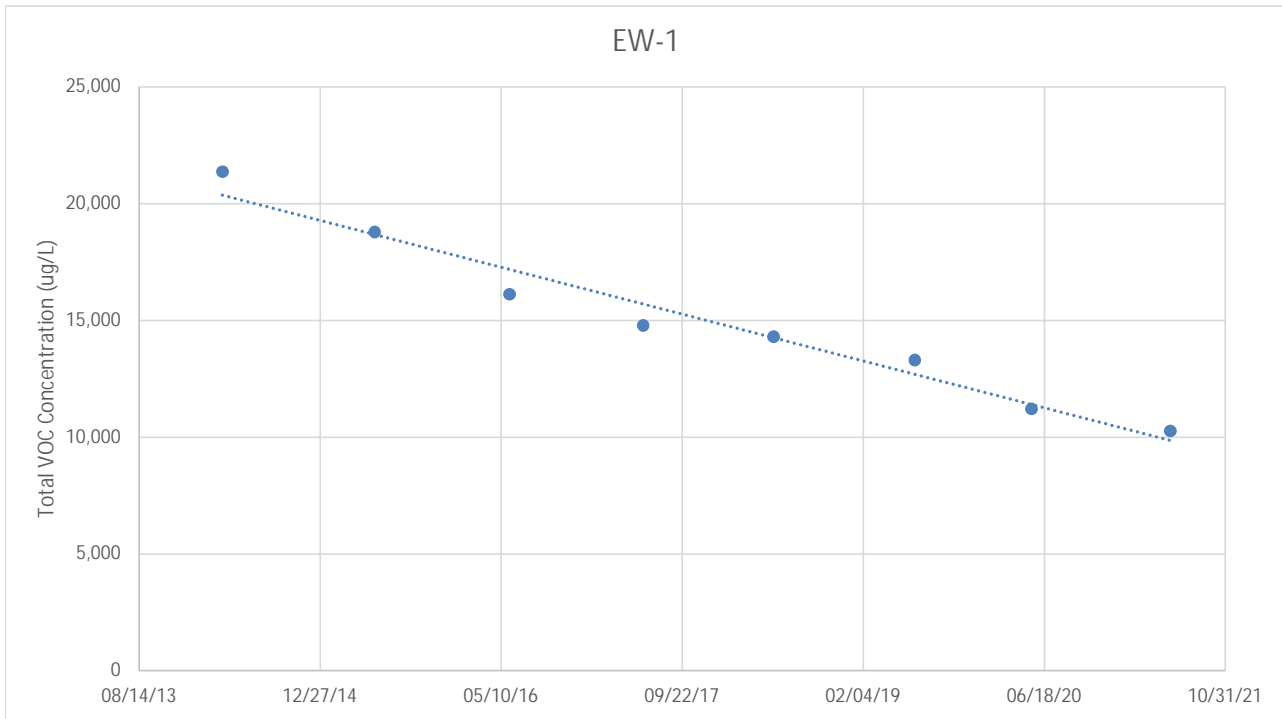
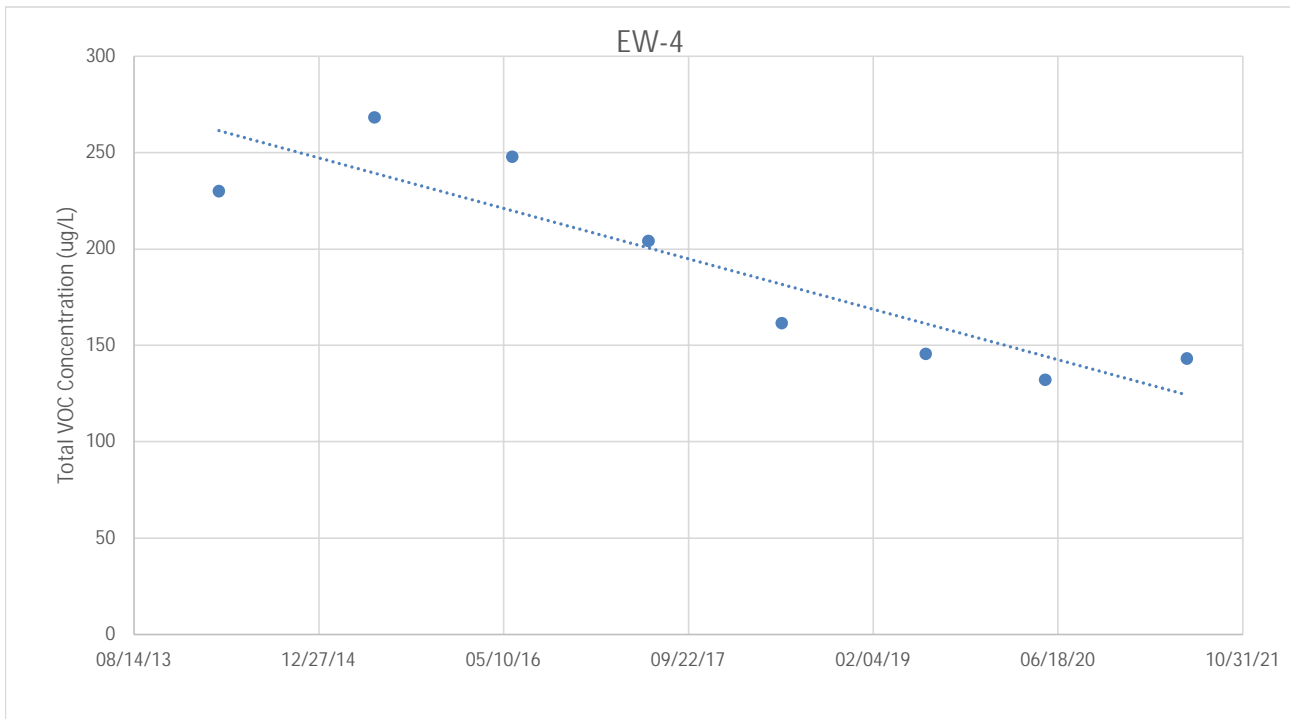
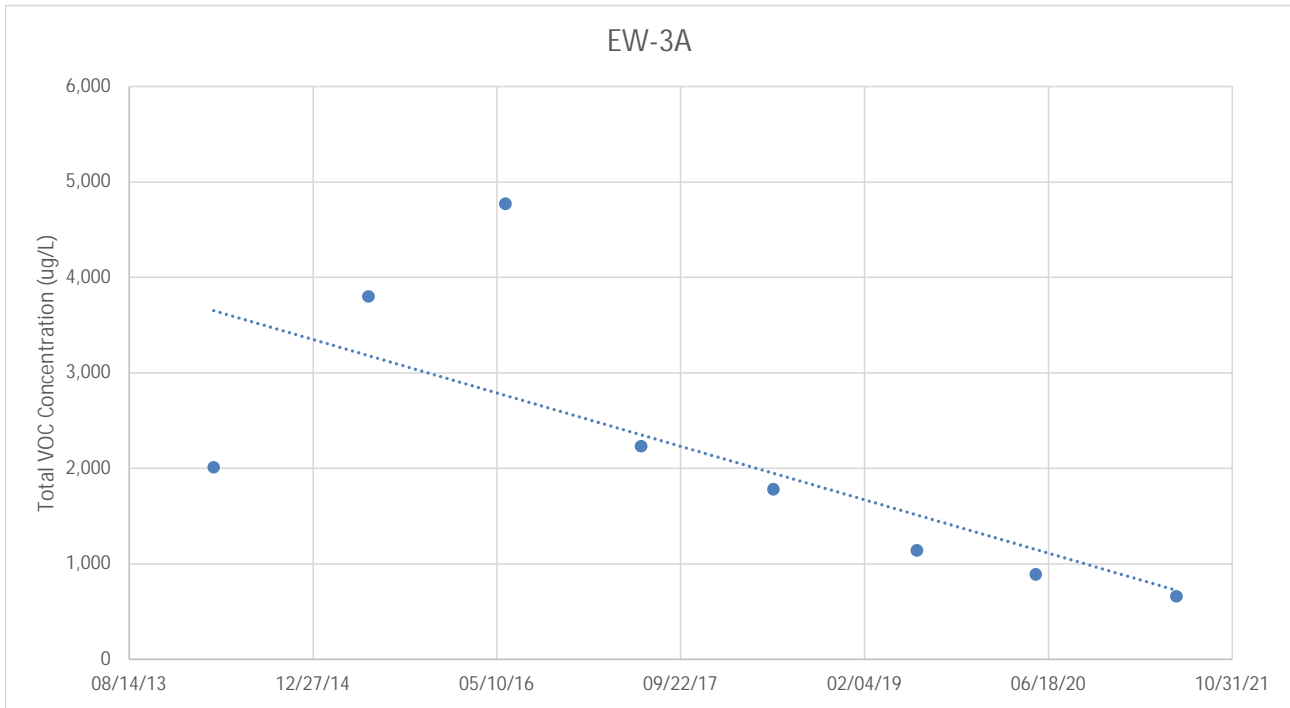




Table 3 (Continued)
Total VOC Trend Graphs
Former Buffalo Color Corporation - Area A
Buffalo, New York





Total SVOC Trend Graphs

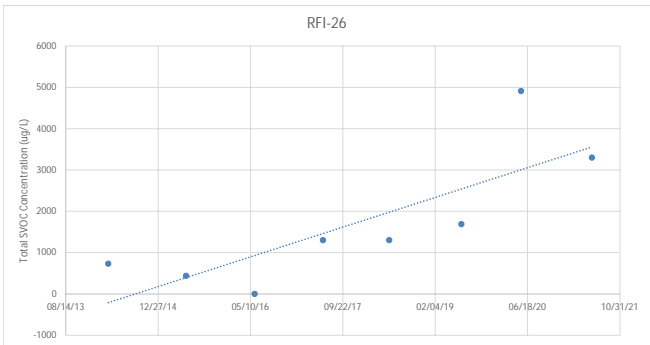
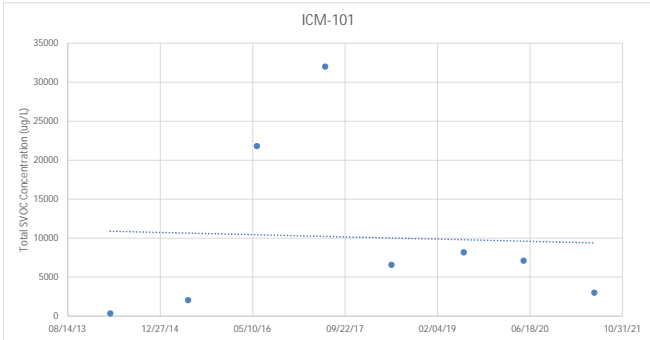




Table 3 (Continued)
Total SVOCs Trend Graphs
Former Buffalo Color Corporation - Area A
Buffalo, New York

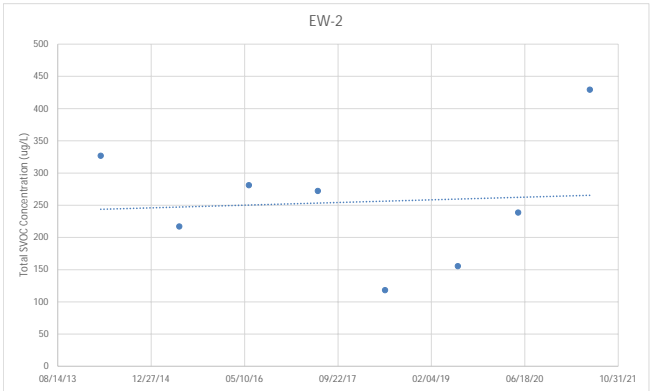
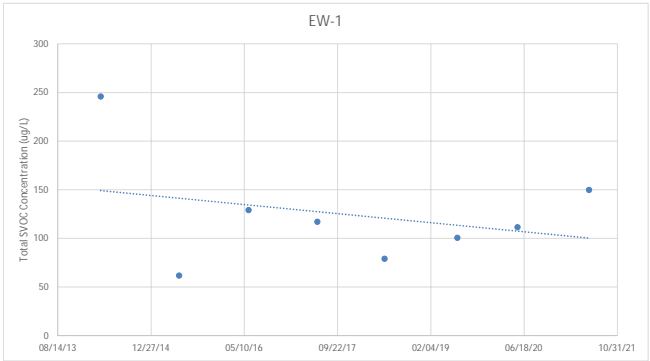




Table 3 (Continued)
Total SVOCs Trend Graphs
Former Buffalo Color Corporation - Area A
Buffalo, New York

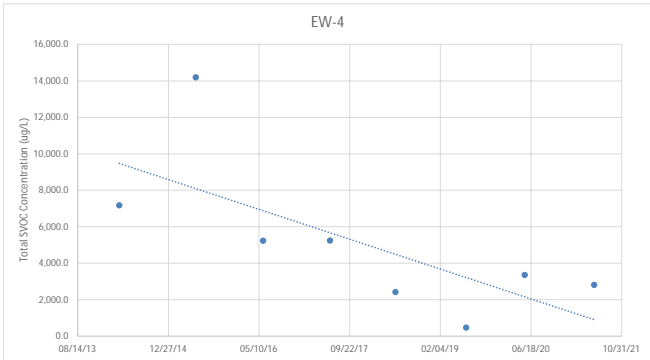
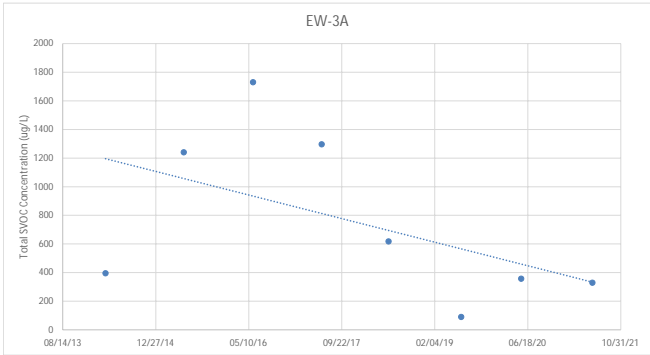




Table 4
Trend Graphs
Former Buffalo Color Corporation - Area B
Buffalo, New York

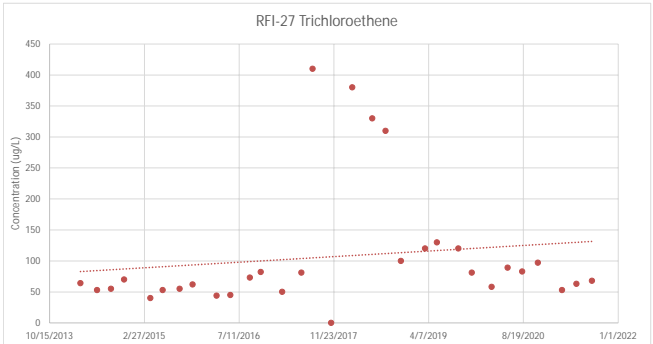
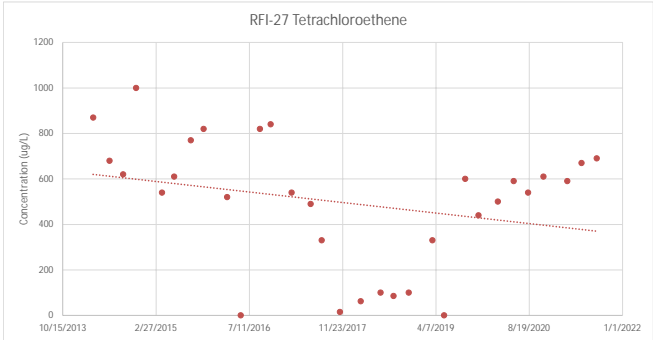




Table 4
Trend Graphs
Former Buffalo Color Corporation - Area B
Buffalo, New York

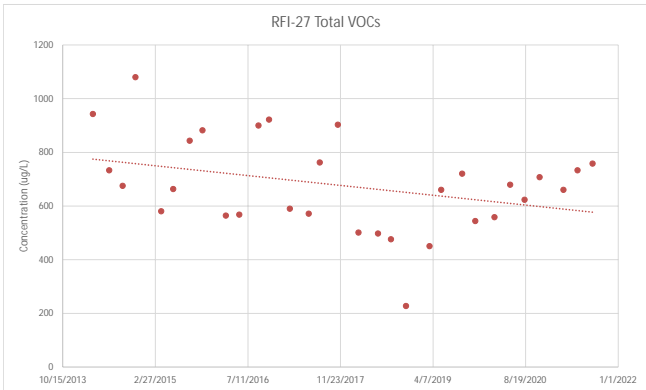
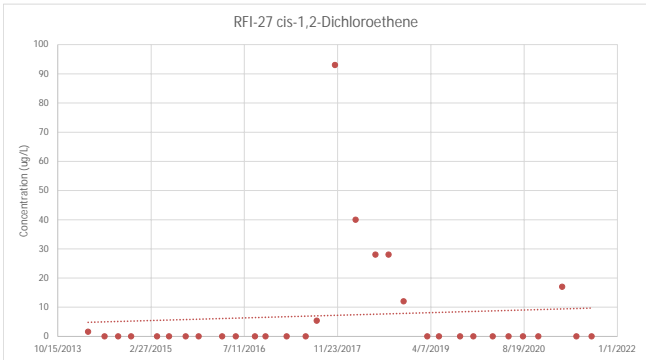




Table 4
Trend Graphs
Former Buffalo Color Corporation - Area B
Buffalo, New York

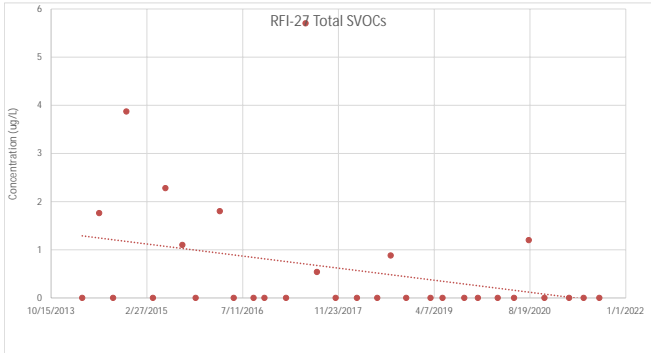




Table 5
Inspection Summary
Former Buffalo Color Corporation
Areas A and B
Buffalo, NY

Pre-Inspection Data			Areas A&B Cover System; Riverbank; & Site-Wide Compliance Inspection																												
Date	Associate(s)	NYS/DEC Invention Extended (Yes / No / Not Applicable)	Weather			Site Conditions		Cover System (OK / Comment)				Riverbank (OK / Comment)				Site-Wide Compliance (OK / Comment)				Areas A&B Additional Notes											
			Wind (Calm / Moderate / Strong)	Lightning (Yes / No)	Precipitation (None / Rain / Snow / Hail)	Temperature Range (+/- 10 Deg F Range)	Ground Surface (Dry / Damp / Wet)	Standing Snow & Ice (LDR: 1' or less / MDR: 1' to 12' / HD: 12' or more)	Areas A&B Outdoor Paved Areas	Areas A&B Gravel Cover Integrity	Areas A&B Grass / Vegetation	Areas A&B Occupied Basement Slabs	Areas A Storm Drainage System & Structures	Areas A Shoreline Soil Slope Integrity	Areas A Shoreline Erosion Protection (Vegetation / Riprap)	Areas A Shoreline Soil Slope Integrity	Northern Concrete Retaining Wall Condition	Northern Concrete Retaining Wall Goodie Survey	Marble Matress Top of Slope Goodie Survey		Area A Vertical Hydrostatic Barrier Monitoring Program	Area A&B Groundwater Monitoring Program	Area A&B Site Records	Area A&B Active Site Permits	Area A&B O&M Schedule	Area A&B Interstitial Site Restrictions					
																											Wind (Calm / Moderate / Strong)	Lightning (Yes / No)	Precipitation (None / Rain / Snow / Hail)	Temperature Range (+/- 10 Deg F Range)	Ground Surface (Dry / Damp / Wet)
Mon 12/21/2020	Tom Wagner	No	Cloudy	Calm	No	39	Damp	None	OK	OK	None	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Re-evaluate Jap Knot weed next summer
Wed 2/24/2021	Tom Wagner	No	Cloudy	Moderate	No	28	Damp	Low	OK	Degraded	None	OK	Degraded	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
Wed 5/12/2021	Tom Wagner	No	Pt. Cloudy	Calm	No	55	Damp	None	OK	Degraded	None	OK	Spring growth	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
Tue 8/24/2021	Tom Wagner	No	Clear	Calm	No	83	Dry	Low	OK	OK	None	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	



Table 6
Shoreline Protection Survey Data
Former Buffalo Color Corporation
Area A
Buffalo, NY

INITIAL SURVEY	Area A Marine Mattress Survey Measurements									Area A Northern Concrete Retaining Wall Survey Measurements					
	SI-01			SI-02			SI-03			PK-70			PK-71		
9/16/2014	1042981.630	1078157.970	587.660	1042941.800	1078120.030	587.430	1042891.090	1078079.150	587.030	1043236.872	1078522.591	583.369	1043248.678	1078537.657	583.425
Date	SI-01 Northing	SI-01 Easting	SI-01 Elevation	SI-02 Northing	SI-02 Easting	SI-02 Elevation	SI-03 Northing	SI-03 Easting	SI-03 Elevation	PK-70 Northing	PK-70 Easting	PK-70 Elevation	PK-71 Northing	PK-71 Easting	PK-71 Elevation
1/3/2020	1042981.532	1078158.103	587.671	1042941.680	1078120.140	587.445	1042890.893	1078079.286	587.005	1043236.865	1078522.619	583.338	1043248.697	1078537.645	583.392
4/3/2020	1042981.538	1078158.101	587.669	1042941.128	1078120.128	587.449	1042890.897	1078079.281	587.010	1043236.869	1078522.619	583.337	1043248.700	1078537.644	583.391
6/23/2020	1042981.522	1078158.090	587.670	1042941.673	1078120.136	587.427	1042890.894	1078079.277	587.023	1043236.835	1078522.600	583.344	1043248.644	1078537.624	583.404
10/2/2020	1042981.538	1078158.084	587.676	1042941.685	1078120.129	587.433	1042890.903	1078079.274	587.025	1043236.848	1078522.621	583.344	1043248.686	1078537.646	583.403
1/15/2021	1042981.532	1078158.109	587.678	1042941.678	1078120.148	587.440	1042890.897	1078079.287	587.012	1043236.865	1078522.622	583.333	1043248.698	1078537.640	583.385
4/5/2021	1042981.536	1078158.088	587.662	1042941.680	1078120.147	587.421	1042890.894	1078079.289	586.983	1043236.855	1078522.617	583.343	1043248.688	1078537.640	583.391
7/6/2021	1042981.536	1078158.080	587.654	1042941.689	1078120.141	587.454	1042890.913	1078079.269	587.009	1043236.834	1078522.586	583.348	1043248.671	1078537.609	583.397

Note: "FORMAT" Indicates that the recorded survey coordinates for the monitored point has calculated a movement of 1 inch or greater between successive surveys and additional examination is required.

Movement Calculations

	Area A Marine Mattress Survey Measurements									Area A Northern Concrete Retaining Wall Survey Measurements					
	SI-01			SI-02			SI-03			PK-70			PK-71		

10/2/2020																	
From Original																	
	Feet	0.09	-0.11	-0.02	0.11	-0.10	0.00	0.19	-0.12	0.00	0.02	-0.03	0.02	-0.01	0.01	0.02	
	Inches	1.10	-1.37	-0.19	1.38	-1.19	-0.04	2.24	-1.49	0.06	0.29	-0.36	0.30	-0.10	0.13	0.26	
Total Movement (Inches)	1.76			-0.19	1.82			-0.04	2.69			0.06	0.46		0.30	0.16	0.26
From Previous Survey																	
	Feet	-0.02	0.01	-0.01	-0.01	0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.02	0.00	-0.04	-0.02	0.00	
	Inches	-0.19	0.07	-0.07	-0.14	0.08	-0.07	-0.11	0.04	-0.02	-0.16	-0.25	0.00	-0.50	-0.26	0.01	
Total Movement (Inches)	0.21			-0.07	0.17			-0.07	0.11			-0.02	0.30		0.00	0.57	0.01

1/15/2021																	
From Original																	
	Feet	0.10	-0.14	-0.02	0.12	-0.12	-0.01	0.19	-0.14	0.02	0.01	-0.03	0.04	-0.02	0.02	0.04	
	Inches	1.18	-1.67	-0.22	1.46	-1.42	-0.12	2.32	-1.64	0.22	0.08	-0.37	0.43	-0.24	0.20	0.48	
Total Movement (Inches)	2.04			-0.22	2.04			-0.12	2.84			0.22	0.38		0.43	0.31	0.48
From Previous Survey																	
	Feet	0.01	-0.02	0.00	0.01	-0.02	-0.01	0.01	-0.01	0.01	-0.02	0.00	0.01	-0.01	0.01	0.02	
	Inches	0.07	-0.30	-0.02	0.08	-0.23	-0.08	0.07	-0.16	0.16	-0.20	-0.01	0.13	-0.14	0.07	0.22	
Total Movement (Inches)	0.31			-0.02	0.24			-0.08	0.17			0.16	0.20		0.13	0.16	0.22

4/5/2021																	
From Original																	
	Feet	0.09	-0.12	0.00	0.12	-0.12	0.01	0.20	-0.14	0.05	0.02	-0.03	0.03	-0.01	0.02	0.03	
	Inches	1.13	-1.42	-0.02	1.44	-1.40	0.11	2.35	-1.67	0.56	0.20	-0.31	0.31	-0.12	0.20	0.41	
Total Movement (Inches)	1.81			-0.02	2.01			0.11	2.88			0.56	0.37		0.31	0.24	0.41
From Previous Survey																	
	Feet	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.03	0.01	0.00	-0.01	0.01	0.00	-0.01	
	Inches	-0.05	0.25	0.19	-0.02	0.01	0.23	0.04	-0.02	0.35	0.12	0.06	-0.12	0.12	0.00	-0.07	
Total Movement (Inches)	0.26			0.19	0.03		0.23	0.04		0.35	0.13		-0.12	0.12		-0.07	

7/6/2021																	
From Original																	
	Feet	0.09	-0.11	0.01	0.11	-0.11	-0.02	0.18	-0.12	0.02	0.04	0.01	0.02	0.01	0.05	0.03	
	Inches	1.13	-1.32	0.07	1.33	-1.33	-0.29	2.12	-1.43	0.25	0.46	0.06	0.25	0.08	0.58	0.34	
Total Movement (Inches)	1.74			0.07	1.88			-0.29	2.56			0.25	0.46		0.25	0.58	0.34
From Previous Survey																	
	Feet	0.00	0.01	0.01	-0.01	0.01	-0.03	-0.02	0.02	-0.03	0.02	0.03	0.00	0.02	0.03	-0.01	
	Inches	0.00	0.10	0.10	-0.11	0.07	-0.40	-0.23	0.24	-0.31	0.25	0.37	-0.06	0.20	0.37	-0.07	
Total Movement (Inches)	0.10			0.10	0.13			-0.40	0.33			-0.31	0.45		-0.06	0.42	-0.07



Table 7
Groundwater Data Summary
Buffalo Creek Cooperation Areas A and B
All Non-DOC VOCs and SVOCs
Buffalo, New York

Analytes	New York State Class CA Ambient Water Quality Standards and Guidance Values	AREA A		AREA B		AREA A		AREA A		AREA A		AREA A		AREA A	
		EWS 01		EWS 26		EWS 1		EWS 2		EWS 3A		EWS 4		EWS 5	
		5/14/2020	6/1/2021	5/14/2020	6/1/2021	5/14/2020	6/1/2021	5/14/2020	6/1/2021	5/14/2020	6/1/2021	5/14/2020	6/1/2021	5/14/2020	6/1/2021
Organics															
1,4-Dioxinbenzene	5	ND	ND	ND	ND	4.3	4.2	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	68	ND	ND	11	ND	23	24	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	68	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nonylphenol	20	ND	ND	ND	ND	7.19	7.2	5.3	5.5	ND	ND	ND	ND	0.33	0.33
Carbazole	68	ND	ND	ND	ND	0.39	0.39	ND	ND	ND	ND	ND	ND	ND	ND
Di-nonylphthalate	68	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.59
Dibenzofuran	68	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.35
Dibenzophenone	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzylphenol	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzodioxin	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzothiazole	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzothiophene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzotriazole	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzimidazole	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Organics - PCBs															
2,2'-Dichlorobiphenyl	0.5	ND	ND	ND	ND	0.13	0.13	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobiphenyl	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorobiphenyl	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,4-Dichlorobiphenyl	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-Dichlorobiphenyl	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromo Ethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromo Ethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromo Ethane, Total	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
 ND - not detected
 SE - not established
 B - analyte detected in method blank
 Bolded results indicate a detection or estimated detection. Highlighted results indicate an exceedance of the Class CA standard/guidance value shown.
 Only analytes detected in at least one sample are shown. ND - not detected.



Table 7
Groundwater Data Summary
Buffalo Color Corporation Areas A and B
All Non-COC VOCs and SVOCs
Buffalo, New York

Analytes	New York State Class GA Ambient Water Quality Standards and Guidance Values	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B
		RFI-18								
		11/21/2019	3/4/2020	5/28/2020	8/13/2020	11/3/2020	3/11/2021	5/26/2021	8/16/2021	
SVOCs (µg/L)										
2,4-Dichlorophenol	5	ND	ND	ND	ND	ND	ND	ND	ND	0.81 (0.70)
2,4-Dinitrotoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	5	7.5 J	11	10	13	5.1 (5.3)	J	4.9 J	7.9 (7.1)	4.9 (5.1)
Caprolactam	NE	ND	ND	ND	2.2 J	ND	ND	ND	ND	ND
Di-n-butyl phthalate	50	ND	ND	ND	ND	ND	0.46 BJ	ND	ND	0.37 (0.37)
N-Nitrosodiphenylamine	50	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.4	ND	ND	ND	ND	0.72 (0.72)	J	ND	ND	ND
Phenanthrene	50	ND	ND	ND	ND	ND	ND	ND	ND	ND
VOCs (µg/L)										
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	60	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	0.38 J	ND	ND	0.37 J	0.38 (0.37)	J	0.4 J	0.38 JT	0.45 (0.41)
Methylene Chloride	5	4.3 B	ND	ND	ND	ND	ND	ND	ND	ND



Table 7
Groundwater Data Summary
Buffalo Color Corporation Areas A and B
All Non-COC VOCs and SVOCs
Buffalo, New York

Analytes	New York State Class GA Ambient Water Quality Standards and Guidance Values	AREA B	AREA B	AREA B	AREA B	AREA B
		RFI-27				
		11/21/2019	3/4/2020	5/28/2020	8/13/2020	3/11/2021
SVOCs (µg/L)						
2,4-Dichlorophenol	5	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	5	ND	ND	ND	ND	ND
4-Chloroaniline	5	ND	ND	ND	ND	ND
Aniline	5	ND	ND	ND	ND	ND
Caprolactam	NE	ND	ND	ND	ND	ND
Di-n-butyl phthalate	50	ND	ND	ND	ND	0.39 BJ
N-Nitrosodiphenylamine	50	ND	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	1.2 J	ND
Nitrobenzene	0.4	ND	ND	ND	ND	ND
Phenanthrene	50	ND	ND	ND	ND	ND
VOCs (µg/L)						
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND
Carbon disulfide	60	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND
Methylene Chloride	5	23 B	ND	ND	ND	ND



Table 7
Groundwater Data Summary
Buffalo Color Corporation Areas A and B
All Non-COC VOCs and SVOCs
Buffalo, New York

Analytes	New York State Class GA Ambient Water Quality Standards and Guidance Values	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	
		RFI-28									
		11/21/2019	3/4/2020	5/28/2020	8/13/2020	11/3/2020	3/11/2021	5/26/2021	8/16/2021		
SVOCs (µg/L)											
2,4-Dichlorophenol	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	5	ND	ND	ND	ND	ND	ND	ND	0.49 J	ND	
4-Chloroaniline	5	1.1 J	1.2 J	0.81 J	1.2 J	ND	0.88 J	0.84 J	3.6 J		
Aniline	5	4.9 J	3.8 J	4.5 J	5.2 J	5.3 J	2.8 J	3.7 J	3.9 J		
Caprolactam	NE	ND	ND	ND	ND	ND	ND	ND	ND		
Di-n-butyl phthalate	50	ND	ND	ND	ND	ND	0.36 BJ	ND	ND		
N-Nitrosodiphenylamine	50	1.8 J	1.8 J	1.4 J	1.5 J	ND	1.7 J	2.2 J	2.4 J		
Naphthalene	70	ND	ND	ND	ND	ND	ND	ND	1.4 J		
Nitrobenzene	0.4	ND	ND		ND	ND	ND	ND	ND		
Phenanthrene	50	ND	ND	0.45 BJ	ND	ND	ND	ND	ND		
VOCs (µg/L)											
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	4.3	ND	ND	ND		
1,2-Dichlorobenzene	3	ND	ND	ND	ND	2.1	ND	ND	ND		
Carbon disulfide	60	ND	ND	ND	ND	ND	0.53 J	ND	ND		
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	ND	ND	ND		
Methylene Chloride	5	3.8 B	ND	ND	1.2 J	ND	ND	ND	ND		



Table 7
Groundwater Data Summary
Buffalo Color Corporation Areas A and B
All Non-COC VOCs and SVOCs
Buffalo, New York

Analytes	New York State Class GA Ambient Water Quality Standards and Guidance Values	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B
		RFI-30							
		11/21/2019	3/4/2020	5/28/2020	8/13/2020	3/10/2021	5/26/2021	8/16/2021	
SVOCs (µg/L)									
2,4-Dichlorophenol	5	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	5	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	5	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	5	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NE	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	50	ND	ND	ND	ND	0.41 (0.44)	BJ BJ	0.34 BJ	0.33 J
N-Nitrosodiphenylamine	50	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.4	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	50	ND	ND	ND	ND	ND	ND	ND	ND
VOCs (µg/L)									
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	60	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	0.19 J	ND	ND	0.21 J	0.17 (0.17)	J J		0.17 J
Methylene Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

J= estimated value.

NE = not established.

B = analyte detected in method blank.

Bolded results indicate a detection or estimated detection; Highlighted results indicate an exceedance of the Class GA standard/guidance value shown. Duplicate results show in parenthetical.

Only analytes detected in at least one sample are shown. ND = not detected.



Table 8
Groundwater Monitoring Elevation Data Summary
Buffalo Color Corporation Area A/B
Buffalo, New York

Observation Wells - Distance Between Water Level and Top of Well Casing (ft bgs and ft. AMSL)																								
Date	A-OW-1I (ft. TOC)	A-OW-1I (ft. AMSL)	A-OW-1E (ft. TOC)	A-OW-1E (ft. AMSL)	A-OW-2I (ft. TOC)	A-OW-2I (ft. AMSL)	A-OW-2E (ft. TOC)	A-OW-2E (ft. AMSL)	A-OW-3I (ft. TOC)	A-OW-3I (ft. AMSL)	A-OW-3E (ft. TOC)	A-OW-3E (ft. AMSL)	A-OW-4I (ft. TOC)	A-OW-4I (ft. AMSL)	A-OW-4E (ft. TOC)	A-OW-4E (ft. AMSL)	A-OW-5I (ft. TOC)	A-OW-5I (ft. AMSL)	A-OW-5E (ft. TOC)	A-OW-5E (ft. AMSL)	A-OW-6I (ft. TOC)	A-OW-6I (ft. AMSL)	A-OW-6E (ft. TOC)	A-OW-6E (ft. AMSL)
10/15/2020	12.02	572.25	10.00	573.57	12.27	572.15	10.3	573.76	11.85	573.13	11.25	573.65	12.28	573.30	11.82	573.54	11.30	573.50	9.70	573.45	13.85	573.55	11.73	573.53
11/19/2020	11.60	572.67	9.90	573.67	12.06	572.36	10.35	573.71	11.64	573.34	11.19	573.71	12.02	573.56	11.62	573.74	11.09	573.71	9.40	573.75	13.65	573.75	11.60	573.66
12/14/2020	11.57	572.70	10.10	573.47	12.08	572.34	10.58	573.48	11.80	573.18	11.35	573.55	12.02	573.56	11.80	573.56	11.27	573.53	9.50	573.65	13.90	573.50	11.78	573.48
1/21/2021	11.38	572.89	10.20	573.37	11.80	572.62	10.75	573.31	11.44	573.54	11.66	573.24	11.81	573.77	12.24	573.12	11.08	573.72	10.16	572.99	13.66	573.74	12.08	573.18
2/26/2021	12.73	571.54	11.60	571.97	13.00	571.42	10.61	573.45	12.20	572.78	12.54	572.36	12.85	572.73	12.98	572.38	12.00	572.80	10.65	572.50	14.58	572.82	12.76	572.50
3/31/2021	12.26	572.01	10.98	572.59	12.60	571.82	11.48	572.58	12.10	572.88	12.38	572.52	12.38	573.20	12.86	572.50	11.50	573.30	10.60	572.55	14.10	573.30	12.54	572.72
4/29/2021	12.20	572.07	10.74	572.83	12.50	571.92	11.26	572.80	12.00	572.98	12.04	572.86	12.39	573.19	12.52	572.84	11.61	573.19	10.22	572.93	14.20	573.20	12.35	572.91
5/28/2021	12.08	572.19	10.60	572.97	12.46	571.96	11.06	573.00	12.00	572.98	11.90	573.00	12.32	573.26	12.33	573.03	11.48	573.32	10.05	573.10	14.06	573.34	12.17	573.09
6/30/2021	12.13	572.14	10.44	573.13	12.45	571.97	10.88	573.18	12.00	572.98	11.75	573.15	12.36	573.22	12.21	573.15	11.49	573.31	9.88	573.27	14.05	573.35	12.00	573.26
7/30/2021	11.26	573.01	9.10	574.47	11.58	572.84	10.45	573.61	11.26	573.72	11.20	573.70	11.54	574.04	11.61	573.75	10.75	574.05	9.33	573.82	13.33	574.07	11.55	573.71
8/31/2021	12.26	572.01	10.65	572.92	12.50	571.92	11.15	572.91	12.02	572.96	11.97	572.93	12.31	573.27	12.50	572.86	11.41	573.39	10.30	572.85	14.03	573.37	12.30	572.96
9/30/2021	12.15	572.12	10.70	572.87	12.28	572.14	11.25	572.81	11.83	573.15	12.05	572.85	12.07	573.51	12.51	572.85	11.28	573.52	10.15	573.00	13.88	573.52	12.25	573.01

ft. TOC = feet below Top of Casing; ft. AMSL = feet above mean sea level

Area A Observation Well Top of Casing Surveyed Elevations (ft. AMSL)

- A-OW-1I 584.27
- A-OW-1E 583.57
- A-OW-2I 584.42
- A-OW-2E 584.06
- A-OW-3I 584.98
- A-OW-3E 584.90
- A-OW-4I 585.58
- A-OW-4E 585.36
- A-OW-5I 584.80
- A-OW-5E 583.15
- A-OW-6I 587.40
- A-OW-6E 585.26



Table 8
Groundwater Monitoring Elevation Data Summary
Buffalo Color Corporation Area A/B
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 2020	AREA.B	PS-09	10/14/2020	587.74	7.27	ND	580.47
4Q 2020	AREA.B	RFI-18	10/14/2020	588.01	8.20	ND	579.81
4Q 2020	AREA.B	RFI-19D	10/14/2020	588.13	14.50	ND	573.63
4Q 2020	AREA.B	RFI-27	10/14/2020	586.85	6.54	ND	580.31
4Q 2020	AREA.B	RFI-28	10/14/2020	587.96	9.50	ND	578.46
4Q 2020	AREA.B	RFI-30	10/14/2020	587.34	9.71	ND	577.63
4Q 2020	AREA.A	ICM-101	10/14/2020	586.21	12.30	ND	573.91
4Q 2020	AREA.A	RFI-26	10/14/2020	587.28	14.25	ND	573.03
4Q 2020	AREA.A	W6-R-R	10/14/2020	588.43	15.42	ND	573.01
1Q 2021	AREA.B	PS-09	2/24/2021	587.74	5.74	ND	582.00
1Q 2021	AREA.B	RFI-18	2/24/2021	588.01	8.33	ND	579.68
1Q 2021	AREA.B	RFI-19D	2/24/2021	588.13	14.30	ND	573.83
1Q 2021	AREA.B	RFI-27	2/24/2021	586.85	6.65	ND	580.20
1Q 2021	AREA.B	RFI-28	2/24/2021	587.96	8.46	ND	579.50
1Q 2021	AREA.B	RFI-30	2/24/2021	587.34	9.75	ND	577.59
1Q 2021	AREA.A	ICM-101	2/24/2021	586.21	12.53	ND	573.68
1Q 2021	AREA.A	RFI-26	2/24/2021	587.28	14.70	ND	572.58
1Q 2021	AREA.A	W6-R-R	2/24/2021	588.43	15.84	ND	572.59
2Q 2021	AREA.B	PS-09	5/20/2021	587.74	5.30	ND	582.44
2Q 2021	AREA.B	RFI-18	5/20/2021	588.01	8.02	ND	579.99
2Q 2021	AREA.B	RFI-19D	5/20/2021	588.13	14.04	ND	574.09
2Q 2021	AREA.B	RFI-27	5/20/2021	586.85	5.83	ND	581.02
2Q 2021	AREA.B	RFI-28	5/20/2021	587.96	7.94	ND	580.02
2Q 2021	AREA.B	RFI-30	5/20/2021	587.34	9.33	ND	578.01
2Q 2021	AREA.A	ICM-101	5/20/2021	586.21	12.11	ND	574.10
2Q 2021	AREA.A	RFI-26	5/20/2021	587.28	14.15	ND	573.13
2Q 2021	AREA.A	W6-R-R	5/20/2021	588.43	15.14	ND	573.29
3Q 2021	AREA.B	PS-09	8/5/2021	587.74	5.65	ND	582.09
3Q 2021	AREA.B	RFI-18	8/5/2021	588.01	7.90	ND	580.11
3Q 2021	AREA.B	RFI-19D	8/5/2021	588.13	13.83	ND	574.30
3Q 2021	AREA.B	RFI-27	8/5/2021	586.85	5.75	ND	581.10
3Q 2021	AREA.B	RFI-28	8/5/2021	587.96	7.78	ND	580.18
3Q 2021	AREA.B	RFI-30	8/5/2021	587.34	9.10	ND	578.24
3Q 2021	AREA.A	ICM-101	8/5/2021	586.21	11.77	ND	574.44
3Q 2021	AREA.A	RFI-26	8/5/2021	587.28	13.67	ND	573.61
3Q 2021	AREA.A	W6-R-R	8/5/2021	588.43	14.61	ND	573.82

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

Figures



LEGEND

- MONITORING / OBSERVATION WELL
- EXISTING EXTRACTION WELL
- CMS EXTRACTION WELL

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FIGURE 1



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-  MONITORING / OBSERVATION WELL
-  EXISTING EXTRACTION WELL

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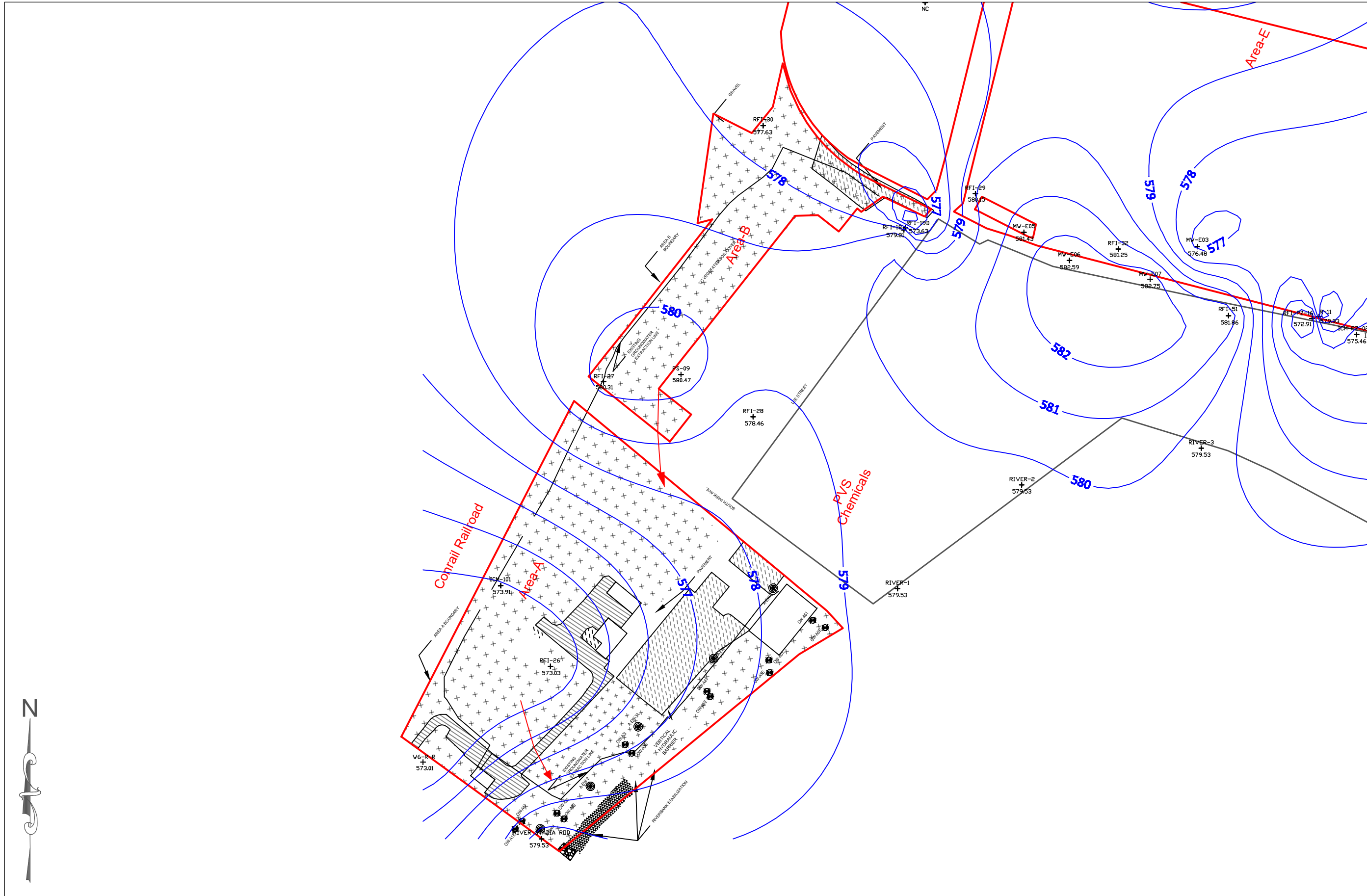
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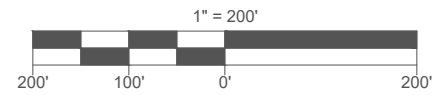
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FIGURE 2

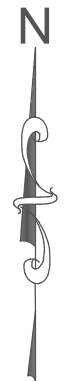


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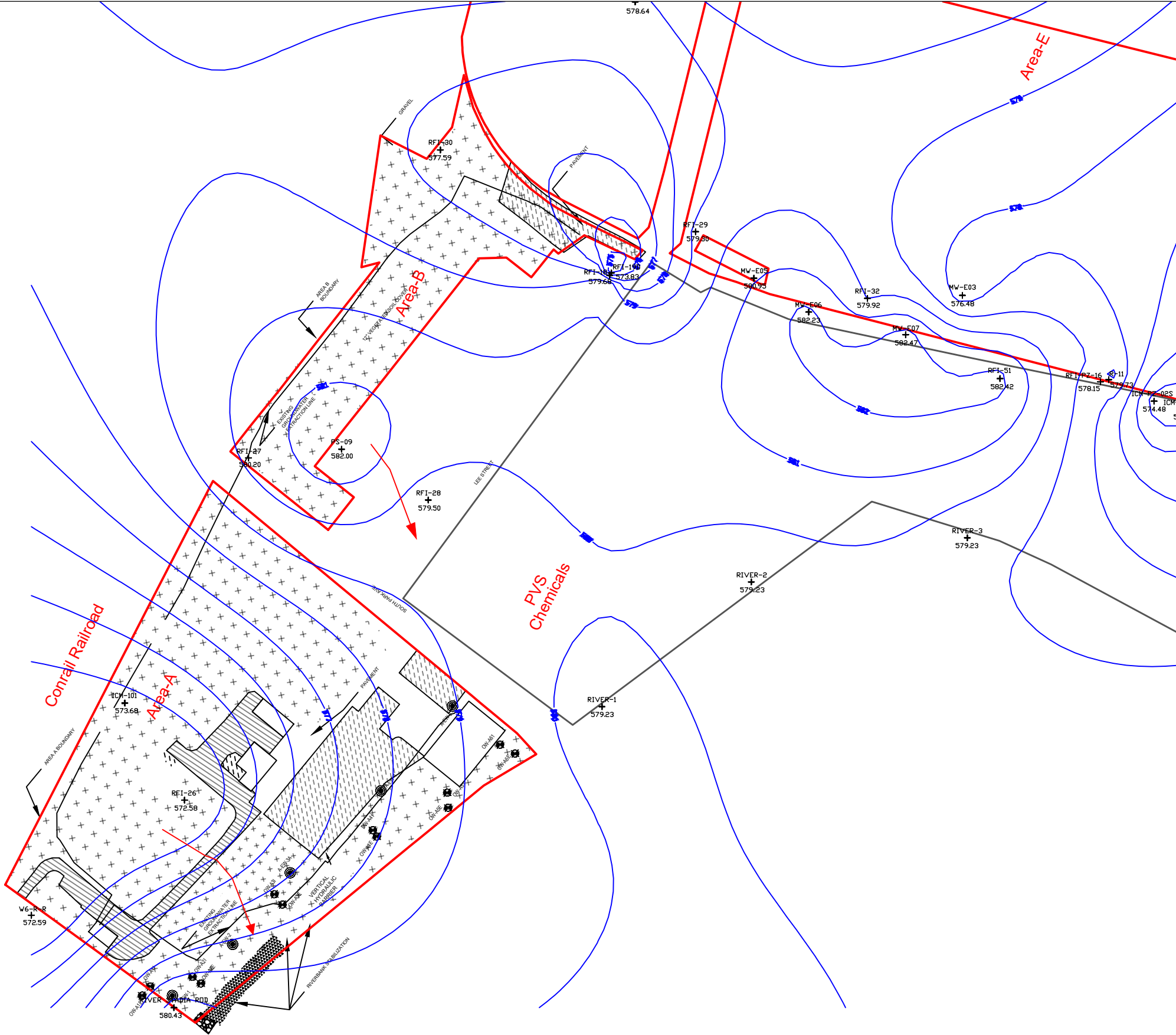
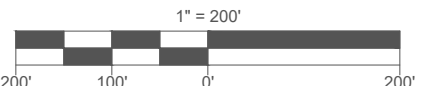


1" = 200'

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FIRST QUARTER 2021
GROUNDWATER ELEVATION
CONTOURS
BUFFALO COLOR AREA-A/B

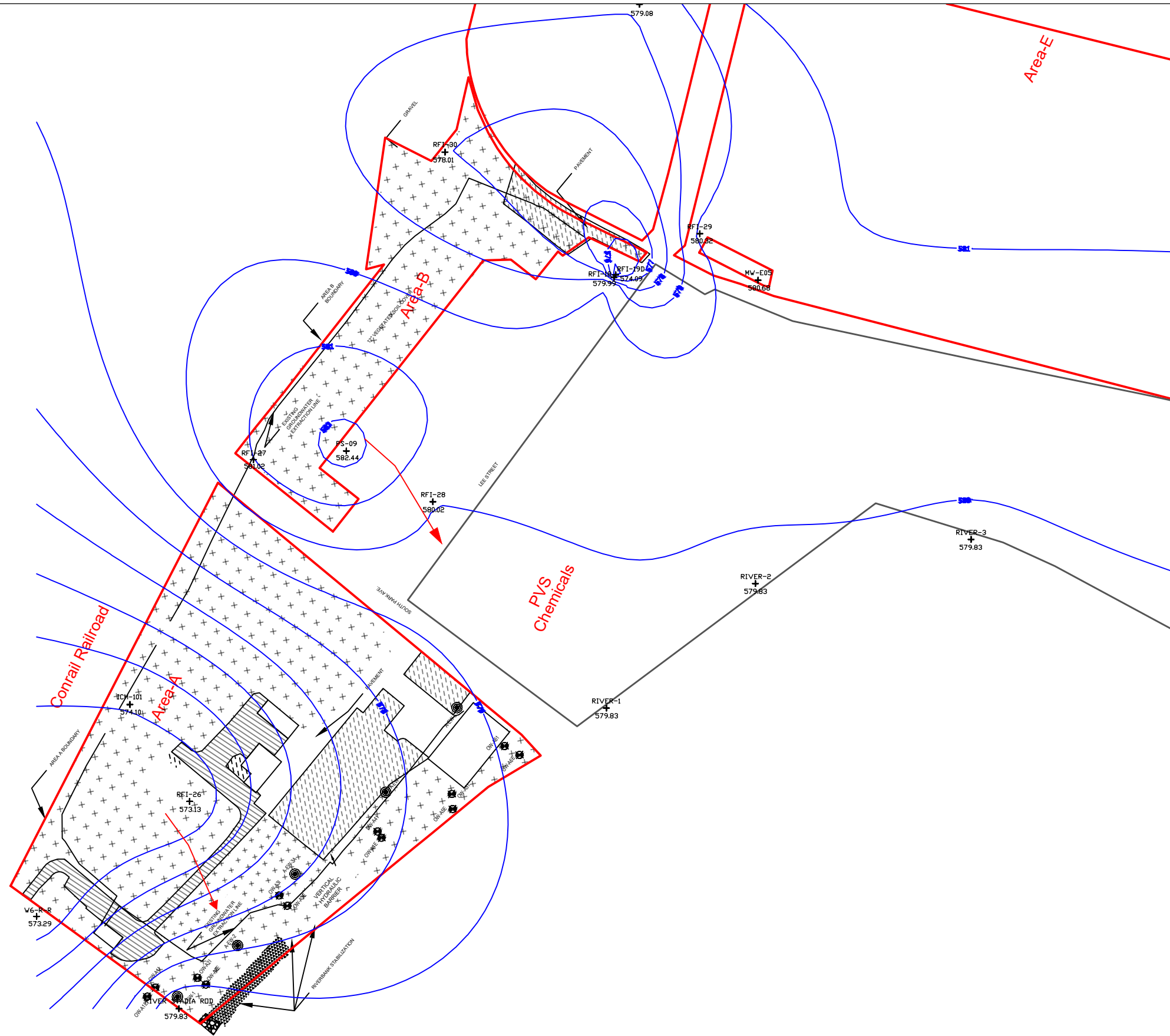
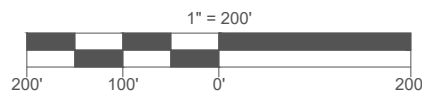
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FIGURE 4
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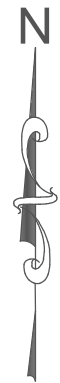


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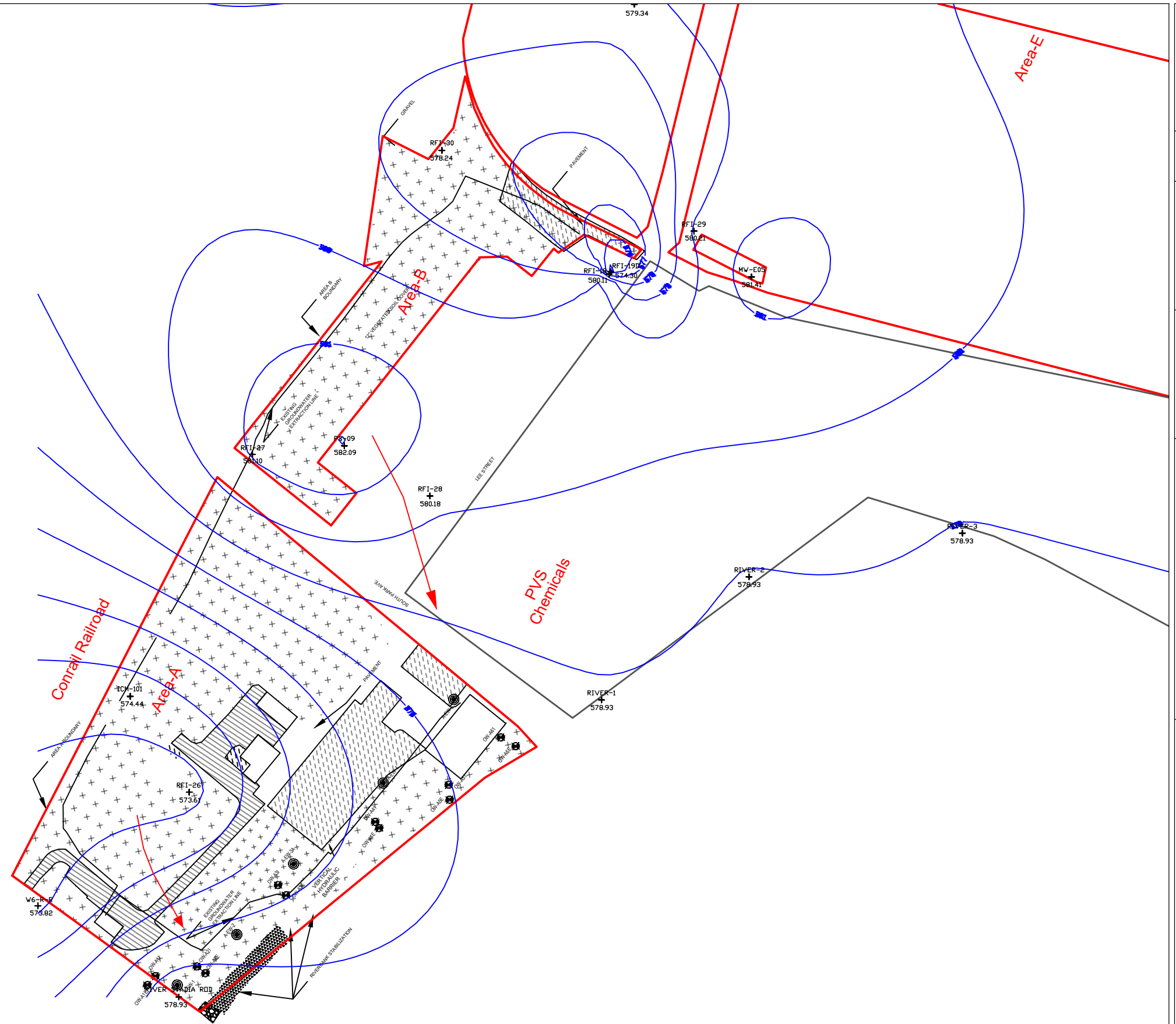
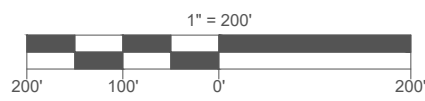
SECOND QUARTER 2021
GROUNDWATER ELEVATION
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FIGURE 5
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THIRD QUARTER 2021
 GROUNDWATER ELEVATION
 CONTOURS
 BUFFALO COLOR AREA-A/B

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FIGURE 6
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Class GA Standard**		3	3	3	5	1	5
		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	4-Chloroaniline	Benzene	Chlorobenzene
ICM-101	06/26/19	<800	<800	1,100	4,100	9,900	38,000
	05/14/20	14	34	540	5,000	6,800	34,000
	06/01/21	24 J	51	1,200	3,000	7,800	37,000

Class GA Standard**		3	3	3	5	1	5
		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	4-Chloroaniline	Benzene	Chlorobenzene
RFI-26	06/26/19	<400	<400	1,600	3,200	17,000	
	05/14/20	99	18	190T	2,800	460	17,000
	06/01/21	61	18	180	3,300	4,400	14,000

Class GA Standard**		3	3	3	5	1	5
		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	4-Chloroaniline	Benzene	Chlorobenzene
EW-1	06/26/19	<200	<200	1,300	12	190 J	12,000
(Field Duplicate in Parentheses)	05/14/20	26	120	990	20	75	10,000
	06/01/21	(14)	(100)	(970)	45	<200	9300

Class GA Standard**		3	3	3	5	1	5
		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	4-Chloroaniline	Benzene	Chlorobenzene
EW-5	06/26/19	<2	<2	<2	<5	<2	1.9 J
	05/14/20	<4	<4	<4	<5	<4	<4
	06/01/21	<2	<2	<2	<5	<2	<2

Class GA Standard**		3	3	3	5	1	5
		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	4-Chloroaniline	Benzene	Chlorobenzene
EW-2	06/26/19	<100	<100	<100	96	460	4,400
	05/14/20	<100	<100	<100	160	570	4,200
	06/01/21	10	<10	29	370	1,900	4,200

Class GA Standard**		3	3	3	5	1	5
		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	4-Chloroaniline	Benzene	Chlorobenzene
EW-3A	06/26/19	<20	<20	<20	68	150	990
	05/14/20	<20	<20	<20	55	110	780
	06/01/21	<10	<10	<10	73	110	550

Class GA Standard**		3	3	3	5	1	5
		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	4-Chloroaniline	Benzene	Chlorobenzene
EW-4	06/26/19	<5	<5	<5	40	80	37
	05/14/20	<5	<5	<5	71 J	73	33
	06/01/21	<5	<5	<5	62 J	88	32

LEGEND

● MONITORING / OBSERVATION WELL

⊙ EXISTING EXTRACTION WELL

NOTES:

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FIGURE 7			

B



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FIGURE 8

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

Appendices

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

Appendix A – Analytical Data

ANALYTICAL REPORT

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

Laboratory Job ID: 480-177556-1

Client Project/Site: Buffalo Color GWTF Area B Wells

For:

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

Attn: Kirsten Colligan



Authorized for release by:

11/12/2020 10:19:38 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

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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	7
Surrogate Summary	29
QC Sample Results	30
QC Association Summary	46
Lab Chronicle	48
Certification Summary	50
Method Summary	51
Sample Summary	52
Chain of Custody	53
Receipt Checklists	54

Definitions/Glossary

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

Job ID: 480-177556-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

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

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.
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
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 B Wells

Job ID: 480-177556-1

Job ID: 480-177556-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-177556-1

Comments

No additional comments.

Receipt

The samples were received on 11/3/2020 5:00 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.2° C.

GC/MS VOA

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC_AREA B_RFI-27_1120 (480-177556-2). Elevated reporting limits (RLs) are provided.

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC_AREA B_RFI-28_1120 (480-177556-3). 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 matrix spike / matrix spike duplicate (MS/MSD) precision for Caprolactam in preparation batch 480-557881 and analytical batch 480-558368 was outside control limits. Sample matrix interference and is suspected.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-558368 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 laboratory control sample (LCS) for preparation batch 480-557881 and analytical batch 480-558367/480-558368 recovered outside control limits for the following analytes: Atrazine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The following sample was diluted due to the abundance of non-target analytes: BCC_AREA B_RFI-28_1120 (480-177556-3). 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.

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 / these elements 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 B_RFI-18_1120 (480-177556-1), BCC_AREA B_RFI-18_1120 (480-177556-1[MS]), BCC_AREA B_RFI-18_1120 (480-177556-1[MSD]), BCC_AREA B_RFI-27_1120 (480-177556-2), BCC_AREA B_RFI-28_1120 (480-177556-3), BCC_AREA B_RFI-30_1120 (480-177556-4), BCC_AREA B_RFI-18_D_1120 (480-177556-5), (LCS 480-557471/2-A), (LCSD 480-557471/3-A), (MB 480-557471/1-A), (480-177556-C-1-A PDS) and (480-177556-C-1-A SD ^5)

Method 6010C: The following samples were diluted due to the presence of Total Calcium which interferes with Copper: BCC_AREA B_RFI-18_1120 (480-177556-1), BCC_AREA B_RFI-18_1120 (480-177556-1[MS]), BCC_AREA B_RFI-18_1120 (480-177556-1[MSD]), (480-177556-C-1-A PDS ^2) and (480-177556-C-1-A SD ^10). 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.

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 B Wells

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-18_1120

Lab Sample ID: 480-177556-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.38	J	1.0	0.16	ug/L	1		8260C	Total/NA
Aniline	5.1	J	10	0.61	ug/L	1		8270D	Total/NA
Aluminum	0.066	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.10	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	975		1.0	0.20	mg/L	2		6010C	Total/NA
Chromium	0.0010	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.014		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0064	J	0.020	0.0032	mg/L	2		6010C	Total/NA
Iron	8.5		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0055	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	318		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	4.3		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.028		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.7		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	1280		2.0	0.65	mg/L	2		6010C	Total/NA
Zinc	0.0087	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_AREA B_RFI-27_1120

Lab Sample ID: 480-177556-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	610		10	3.6	ug/L	10		8260C	Total/NA
Trichloroethene	97		10	4.6	ug/L	10		8260C	Total/NA
Aluminum	0.14	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.052	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.00055	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	213		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.14		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0068		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.010		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	1.5		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	96.9		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.49		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.47		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.6		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	287		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0050	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_AREA B_RFI-28_1120

Lab Sample ID: 480-177556-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	4.3		2.0	0.82	ug/L	2		8260C	Total/NA
1,2-Dichlorobenzene	2.1		2.0	1.6	ug/L	2		8260C	Total/NA
Chlorobenzene	8.7		2.0	1.5	ug/L	2		8260C	Total/NA
Aniline	5.3	J	50	3.1	ug/L	5		8270D	Total/NA
Arsenic	0.035		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.016	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	176		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0046		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0024	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	1.3		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0066	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	18.6		0.20	0.043	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 B Wells

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-28_1120 (Continued)

Lab Sample ID: 480-177556-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	0.22		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0065	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	7.3		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	293		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.012		0.0050	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_AREA B_RFI-30_1120

Lab Sample ID: 480-177556-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.030	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	189		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.030		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0011	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0095	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.16		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	67.8		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.15		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.15		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	1.5		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	309		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.056		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_AREA B_RFI-18 D_1120

Lab Sample ID: 480-177556-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.37	J	1.0	0.16	ug/L	1		8260C	Total/NA
Aniline	5.3	J	10	0.61	ug/L	1		8270D	Total/NA
Nitrobenzene	0.72	J	5.0	0.29	ug/L	1		8270D	Total/NA
Barium	0.10	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	875		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0011	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.014		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0054	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	8.7		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	320		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	4.4		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.028		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.8		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	1280		5.0	1.6	mg/L	5		6010C	Total/NA
Zinc	0.0079	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-177556-6

No Detections.

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 B Wells

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-18_1120

Lab Sample ID: 480-177556-1

Date Collected: 11/03/20 11:50

Matrix: Water

Date Received: 11/03/20 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			11/05/20 11:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/05/20 11:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/05/20 11:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/05/20 11:27	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/05/20 11:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/05/20 11:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/05/20 11:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/05/20 11:27	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/05/20 11:27	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/05/20 11:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/05/20 11:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/05/20 11:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/05/20 11:27	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/05/20 11:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/05/20 11:27	1
2-Hexanone	ND		5.0	1.2	ug/L			11/05/20 11:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/05/20 11:27	1
Acetone	ND		10	3.0	ug/L			11/05/20 11:27	1
Benzene	ND		1.0	0.41	ug/L			11/05/20 11:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/05/20 11:27	1
Bromoform	ND		1.0	0.26	ug/L			11/05/20 11:27	1
Bromomethane	ND	F2	1.0	0.69	ug/L			11/05/20 11:27	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/05/20 11:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/05/20 11:27	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/05/20 11:27	1
Chloroethane	ND		1.0	0.32	ug/L			11/05/20 11:27	1
Chloroform	ND		1.0	0.34	ug/L			11/05/20 11:27	1
Chloromethane	ND		1.0	0.35	ug/L			11/05/20 11:27	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/05/20 11:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/05/20 11:27	1
Cyclohexane	ND		1.0	0.18	ug/L			11/05/20 11:27	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/05/20 11:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/05/20 11:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/05/20 11:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/05/20 11:27	1
Methyl acetate	ND		2.5	1.3	ug/L			11/05/20 11:27	1
Methyl tert-butyl ether	0.38	J	1.0	0.16	ug/L			11/05/20 11:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/05/20 11:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/05/20 11:27	1
Styrene	ND		1.0	0.73	ug/L			11/05/20 11:27	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			11/05/20 11:27	1
Toluene	ND		1.0	0.51	ug/L			11/05/20 11:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/05/20 11:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/05/20 11:27	1
Trichloroethene	ND		1.0	0.46	ug/L			11/05/20 11:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/05/20 11:27	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/05/20 11:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/05/20 11:27	1

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-18_1120

Lab Sample ID: 480-177556-1

Date Collected: 11/03/20 11:50

Matrix: Water

Date Received: 11/03/20 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		77 - 120		11/05/20 11:27	1
4-Bromofluorobenzene (Surr)	105		73 - 120		11/05/20 11:27	1
Toluene-d8 (Surr)	97		80 - 120		11/05/20 11:27	1
Dibromofluoromethane (Surr)	97		75 - 123		11/05/20 11:27	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		11/06/20 15:09	11/11/20 07:24	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/06/20 15:09	11/11/20 07:24	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 07:24	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/06/20 15:09	11/11/20 07:24	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 07:24	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 07:24	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 07:24	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/06/20 15:09	11/11/20 07:24	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/06/20 15:09	11/11/20 07:24	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/06/20 15:09	11/11/20 07:24	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 07:24	1
2-Nitroaniline	ND		10	0.42	ug/L		11/06/20 15:09	11/11/20 07:24	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/06/20 15:09	11/11/20 07:24	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 07:24	1
3-Nitroaniline	ND		10	0.48	ug/L		11/06/20 15:09	11/11/20 07:24	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 07:24	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 07:24	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 07:24	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 07:24	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 07:24	1
4-Methylphenol	ND		10	0.36	ug/L		11/06/20 15:09	11/11/20 07:24	1
4-Nitroaniline	ND		10	0.25	ug/L		11/06/20 15:09	11/11/20 07:24	1
4-Nitrophenol	ND		10	1.5	ug/L		11/06/20 15:09	11/11/20 07:24	1
Acenaphthene	ND		5.0	0.41	ug/L		11/06/20 15:09	11/11/20 07:24	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/06/20 15:09	11/11/20 07:24	1
Acetophenone	ND		5.0	0.54	ug/L		11/06/20 15:09	11/11/20 07:24	1
Aniline	5.1	J	10	0.61	ug/L		11/06/20 15:09	11/11/20 07:24	1
Anthracene	ND		5.0	0.28	ug/L		11/06/20 15:09	11/11/20 07:24	1
Atrazine	ND	*	5.0	0.46	ug/L		11/06/20 15:09	11/11/20 07:24	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/06/20 15:09	11/11/20 07:24	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 07:24	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 07:24	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/06/20 15:09	11/11/20 07:24	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 07:24	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/06/20 15:09	11/11/20 07:24	1
Biphenyl	ND		5.0	0.65	ug/L		11/06/20 15:09	11/11/20 07:24	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/06/20 15:09	11/11/20 07:24	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 07:24	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 07:24	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/06/20 15:09	11/11/20 07:24	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/06/20 15:09	11/11/20 07:24	1
Caprolactam	ND	F2	5.0	2.2	ug/L		11/06/20 15:09	11/11/20 07:24	1
Carbazole	ND		5.0	0.30	ug/L		11/06/20 15:09	11/11/20 07:24	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-18_1120

Lab Sample ID: 480-177556-1

Date Collected: 11/03/20 11:50

Matrix: Water

Date Received: 11/03/20 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		11/06/20 15:09	11/11/20 07:24	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/06/20 15:09	11/11/20 07:24	1
Dibenzofuran	ND		10	0.51	ug/L		11/06/20 15:09	11/11/20 07:24	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/06/20 15:09	11/11/20 07:24	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 07:24	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/06/20 15:09	11/11/20 07:24	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 07:24	1
Fluoranthene	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 07:24	1
Fluorene	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 07:24	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 07:24	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/06/20 15:09	11/11/20 07:24	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 07:24	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 07:24	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 07:24	1
Isophorone	ND		5.0	0.43	ug/L		11/06/20 15:09	11/11/20 07:24	1
Naphthalene	ND		5.0	0.76	ug/L		11/06/20 15:09	11/11/20 07:24	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/06/20 15:09	11/11/20 07:24	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/06/20 15:09	11/11/20 07:24	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 07:24	1
Pentachlorophenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 07:24	1
Phenanthrene	ND		5.0	0.44	ug/L		11/06/20 15:09	11/11/20 07:24	1
Phenol	ND		5.0	0.39	ug/L		11/06/20 15:09	11/11/20 07:24	1
Pyrene	ND		5.0	0.34	ug/L		11/06/20 15:09	11/11/20 07:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	113		41 - 120	11/06/20 15:09	11/11/20 07:24	1
2-Fluorobiphenyl	105		48 - 120	11/06/20 15:09	11/11/20 07:24	1
2-Fluorophenol	74		35 - 120	11/06/20 15:09	11/11/20 07:24	1
Nitrobenzene-d5	96		46 - 120	11/06/20 15:09	11/11/20 07:24	1
Phenol-d5	53		22 - 120	11/06/20 15:09	11/11/20 07:24	1
p-Terphenyl-d14	87		60 - 148	11/06/20 15:09	11/11/20 07:24	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.066	J	0.20	0.060	mg/L		11/04/20 18:32	11/06/20 01:41	1
Antimony	ND		0.020	0.0068	mg/L		11/04/20 18:32	11/06/20 01:41	1
Arsenic	ND		0.015	0.0056	mg/L		11/04/20 18:32	11/06/20 01:41	1
Barium	0.10	^	0.0020	0.00070	mg/L		11/04/20 18:32	11/06/20 01:41	1
Beryllium	ND		0.0020	0.00030	mg/L		11/04/20 18:32	11/06/20 01:41	1
Cadmium	ND		0.0020	0.00050	mg/L		11/04/20 18:32	11/06/20 01:41	1
Calcium	975		1.0	0.20	mg/L		11/04/20 18:32	11/07/20 03:06	2
Chromium	0.0010	J	0.0040	0.0010	mg/L		11/04/20 18:32	11/06/20 01:41	1
Cobalt	0.014		0.0040	0.00063	mg/L		11/04/20 18:32	11/06/20 01:41	1
Copper	0.0064	J	0.020	0.0032	mg/L		11/04/20 18:32	11/07/20 03:06	2
Iron	8.5		0.050	0.019	mg/L		11/04/20 18:32	11/06/20 01:41	1
Lead	0.0055	J	0.010	0.0030	mg/L		11/04/20 18:32	11/06/20 01:41	1
Magnesium	318		0.20	0.043	mg/L		11/04/20 18:32	11/06/20 01:41	1
Manganese	4.3		0.0030	0.00040	mg/L		11/04/20 18:32	11/06/20 01:41	1
Nickel	0.028		0.010	0.0013	mg/L		11/04/20 18:32	11/06/20 01:41	1
Potassium	2.7		0.50	0.10	mg/L		11/04/20 18:32	11/06/20 01:41	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-18_1120

Lab Sample ID: 480-177556-1

Date Collected: 11/03/20 11:50

Matrix: Water

Date Received: 11/03/20 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		11/04/20 18:32	11/06/20 01:41	1
Silver	ND		0.0060	0.0017	mg/L		11/04/20 18:32	11/06/20 01:41	1
Sodium	1280		2.0	0.65	mg/L		11/04/20 18:32	11/07/20 03:06	2
Thallium	ND		0.020	0.010	mg/L		11/04/20 18:32	11/06/20 01:41	1
Vanadium	ND		0.0050	0.0015	mg/L		11/04/20 18:32	11/06/20 01:41	1
Zinc	0.0087	J	0.010	0.0015	mg/L		11/04/20 18:32	11/06/20 01:41	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/06/20 13:14	11/06/20 16:32	1



Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-27_1120

Lab Sample ID: 480-177556-2

Date Collected: 11/03/20 09:15

Matrix: Water

Date Received: 11/03/20 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			11/05/20 11:51	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			11/05/20 11:51	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			11/05/20 11:51	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			11/05/20 11:51	10
1,1-Dichloroethane	ND		10	3.8	ug/L			11/05/20 11:51	10
1,1-Dichloroethene	ND		10	2.9	ug/L			11/05/20 11:51	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			11/05/20 11:51	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			11/05/20 11:51	10
1,2-Dibromoethane	ND		10	7.3	ug/L			11/05/20 11:51	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			11/05/20 11:51	10
1,2-Dichloroethane	ND		10	2.1	ug/L			11/05/20 11:51	10
1,2-Dichloropropane	ND		10	7.2	ug/L			11/05/20 11:51	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			11/05/20 11:51	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			11/05/20 11:51	10
2-Butanone (MEK)	ND		100	13	ug/L			11/05/20 11:51	10
2-Hexanone	ND		50	12	ug/L			11/05/20 11:51	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			11/05/20 11:51	10
Acetone	ND		100	30	ug/L			11/05/20 11:51	10
Benzene	ND		10	4.1	ug/L			11/05/20 11:51	10
Bromodichloromethane	ND		10	3.9	ug/L			11/05/20 11:51	10
Bromoform	ND		10	2.6	ug/L			11/05/20 11:51	10
Bromomethane	ND		10	6.9	ug/L			11/05/20 11:51	10
Carbon disulfide	ND		10	1.9	ug/L			11/05/20 11:51	10
Carbon tetrachloride	ND		10	2.7	ug/L			11/05/20 11:51	10
Chlorobenzene	ND		10	7.5	ug/L			11/05/20 11:51	10
Chloroethane	ND		10	3.2	ug/L			11/05/20 11:51	10
Chloroform	ND		10	3.4	ug/L			11/05/20 11:51	10
Chloromethane	ND		10	3.5	ug/L			11/05/20 11:51	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			11/05/20 11:51	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			11/05/20 11:51	10
Cyclohexane	ND		10	1.8	ug/L			11/05/20 11:51	10
Dibromochloromethane	ND		10	3.2	ug/L			11/05/20 11:51	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			11/05/20 11:51	10
Ethylbenzene	ND		10	7.4	ug/L			11/05/20 11:51	10
Isopropylbenzene	ND		10	7.9	ug/L			11/05/20 11:51	10
Methyl acetate	ND		25	13	ug/L			11/05/20 11:51	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			11/05/20 11:51	10
Methylcyclohexane	ND		10	1.6	ug/L			11/05/20 11:51	10
Methylene Chloride	ND		10	4.4	ug/L			11/05/20 11:51	10
Styrene	ND		10	7.3	ug/L			11/05/20 11:51	10
Tetrachloroethene	610		10	3.6	ug/L			11/05/20 11:51	10
Toluene	ND		10	5.1	ug/L			11/05/20 11:51	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			11/05/20 11:51	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			11/05/20 11:51	10
Trichloroethene	97		10	4.6	ug/L			11/05/20 11:51	10
Trichlorofluoromethane	ND		10	8.8	ug/L			11/05/20 11:51	10
Vinyl chloride	ND		10	9.0	ug/L			11/05/20 11:51	10
Xylenes, Total	ND		20	6.6	ug/L			11/05/20 11:51	10

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-27_1120

Lab Sample ID: 480-177556-2

Date Collected: 11/03/20 09:15

Matrix: Water

Date Received: 11/03/20 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		77 - 120		11/05/20 11:51	10
4-Bromofluorobenzene (Surr)	105		73 - 120		11/05/20 11:51	10
Toluene-d8 (Surr)	98		80 - 120		11/05/20 11:51	10
Dibromofluoromethane (Surr)	97		75 - 123		11/05/20 11:51	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		11/06/20 15:09	11/11/20 07:53	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/06/20 15:09	11/11/20 07:53	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 07:53	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/06/20 15:09	11/11/20 07:53	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 07:53	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 07:53	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 07:53	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/06/20 15:09	11/11/20 07:53	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/06/20 15:09	11/11/20 07:53	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/06/20 15:09	11/11/20 07:53	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 07:53	1
2-Nitroaniline	ND		10	0.42	ug/L		11/06/20 15:09	11/11/20 07:53	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/06/20 15:09	11/11/20 07:53	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 07:53	1
3-Nitroaniline	ND		10	0.48	ug/L		11/06/20 15:09	11/11/20 07:53	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 07:53	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 07:53	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 07:53	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 07:53	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 07:53	1
4-Methylphenol	ND		10	0.36	ug/L		11/06/20 15:09	11/11/20 07:53	1
4-Nitroaniline	ND		10	0.25	ug/L		11/06/20 15:09	11/11/20 07:53	1
4-Nitrophenol	ND		10	1.5	ug/L		11/06/20 15:09	11/11/20 07:53	1
Acenaphthene	ND		5.0	0.41	ug/L		11/06/20 15:09	11/11/20 07:53	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/06/20 15:09	11/11/20 07:53	1
Acetophenone	ND		5.0	0.54	ug/L		11/06/20 15:09	11/11/20 07:53	1
Aniline	ND		10	0.61	ug/L		11/06/20 15:09	11/11/20 07:53	1
Anthracene	ND		5.0	0.28	ug/L		11/06/20 15:09	11/11/20 07:53	1
Atrazine	ND *		5.0	0.46	ug/L		11/06/20 15:09	11/11/20 07:53	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/06/20 15:09	11/11/20 07:53	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 07:53	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 07:53	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/06/20 15:09	11/11/20 07:53	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 07:53	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/06/20 15:09	11/11/20 07:53	1
Biphenyl	ND		5.0	0.65	ug/L		11/06/20 15:09	11/11/20 07:53	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/06/20 15:09	11/11/20 07:53	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 07:53	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 07:53	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/06/20 15:09	11/11/20 07:53	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/06/20 15:09	11/11/20 07:53	1
Caprolactam	ND		5.0	2.2	ug/L		11/06/20 15:09	11/11/20 07:53	1
Carbazole	ND		5.0	0.30	ug/L		11/06/20 15:09	11/11/20 07:53	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-27_1120

Lab Sample ID: 480-177556-2

Date Collected: 11/03/20 09:15

Matrix: Water

Date Received: 11/03/20 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		11/06/20 15:09	11/11/20 07:53	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/06/20 15:09	11/11/20 07:53	1
Dibenzofuran	ND		10	0.51	ug/L		11/06/20 15:09	11/11/20 07:53	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/06/20 15:09	11/11/20 07:53	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 07:53	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/06/20 15:09	11/11/20 07:53	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 07:53	1
Fluoranthene	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 07:53	1
Fluorene	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 07:53	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 07:53	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/06/20 15:09	11/11/20 07:53	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 07:53	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 07:53	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 07:53	1
Isophorone	ND		5.0	0.43	ug/L		11/06/20 15:09	11/11/20 07:53	1
Naphthalene	ND		5.0	0.76	ug/L		11/06/20 15:09	11/11/20 07:53	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/06/20 15:09	11/11/20 07:53	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/06/20 15:09	11/11/20 07:53	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 07:53	1
Pentachlorophenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 07:53	1
Phenanthrene	ND		5.0	0.44	ug/L		11/06/20 15:09	11/11/20 07:53	1
Phenol	ND		5.0	0.39	ug/L		11/06/20 15:09	11/11/20 07:53	1
Pyrene	ND		5.0	0.34	ug/L		11/06/20 15:09	11/11/20 07:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		41 - 120	11/06/20 15:09	11/11/20 07:53	1
2-Fluorobiphenyl	99		48 - 120	11/06/20 15:09	11/11/20 07:53	1
2-Fluorophenol	63		35 - 120	11/06/20 15:09	11/11/20 07:53	1
Nitrobenzene-d5	89		46 - 120	11/06/20 15:09	11/11/20 07:53	1
Phenol-d5	44		22 - 120	11/06/20 15:09	11/11/20 07:53	1
p-Terphenyl-d14	88		60 - 148	11/06/20 15:09	11/11/20 07:53	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.14	J	0.20	0.060	mg/L		11/04/20 18:32	11/06/20 02:12	1
Antimony	ND		0.020	0.0068	mg/L		11/04/20 18:32	11/06/20 02:12	1
Arsenic	ND		0.015	0.0056	mg/L		11/04/20 18:32	11/06/20 02:12	1
Barium	0.052	^	0.0020	0.00070	mg/L		11/04/20 18:32	11/06/20 02:12	1
Beryllium	ND		0.0020	0.00030	mg/L		11/04/20 18:32	11/06/20 02:12	1
Cadmium	0.00055	J	0.0020	0.00050	mg/L		11/04/20 18:32	11/06/20 02:12	1
Calcium	213		0.50	0.10	mg/L		11/04/20 18:32	11/06/20 02:12	1
Chromium	0.14		0.0040	0.0010	mg/L		11/04/20 18:32	11/06/20 02:12	1
Cobalt	0.0068		0.0040	0.00063	mg/L		11/04/20 18:32	11/06/20 02:12	1
Copper	0.010		0.010	0.0016	mg/L		11/04/20 18:32	11/06/20 02:12	1
Iron	1.5		0.050	0.019	mg/L		11/04/20 18:32	11/06/20 02:12	1
Lead	ND		0.010	0.0030	mg/L		11/04/20 18:32	11/06/20 02:12	1
Magnesium	96.9		0.20	0.043	mg/L		11/04/20 18:32	11/06/20 02:12	1
Manganese	0.49		0.0030	0.00040	mg/L		11/04/20 18:32	11/06/20 02:12	1
Nickel	0.47		0.010	0.0013	mg/L		11/04/20 18:32	11/06/20 02:12	1
Potassium	2.6		0.50	0.10	mg/L		11/04/20 18:32	11/06/20 02:12	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-27_1120

Lab Sample ID: 480-177556-2

Date Collected: 11/03/20 09:15

Matrix: Water

Date Received: 11/03/20 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		11/04/20 18:32	11/06/20 02:12	1
Silver	ND		0.0060	0.0017	mg/L		11/04/20 18:32	11/06/20 02:12	1
Sodium	287		1.0	0.32	mg/L		11/04/20 18:32	11/06/20 02:12	1
Thallium	ND		0.020	0.010	mg/L		11/04/20 18:32	11/06/20 02:12	1
Vanadium	ND		0.0050	0.0015	mg/L		11/04/20 18:32	11/06/20 02:12	1
Zinc	0.0050	J	0.010	0.0015	mg/L		11/04/20 18:32	11/06/20 02:12	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/06/20 13:14	11/06/20 16:37	1



Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-28_1120

Lab Sample ID: 480-177556-3

Date Collected: 11/03/20 10:23

Matrix: Water

Date Received: 11/03/20 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			11/05/20 12:15	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			11/05/20 12:15	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			11/05/20 12:15	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			11/05/20 12:15	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			11/05/20 12:15	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			11/05/20 12:15	2
1,2,4-Trichlorobenzene	4.3		2.0	0.82	ug/L			11/05/20 12:15	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			11/05/20 12:15	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			11/05/20 12:15	2
1,2-Dichlorobenzene	2.1		2.0	1.6	ug/L			11/05/20 12:15	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			11/05/20 12:15	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			11/05/20 12:15	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			11/05/20 12:15	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			11/05/20 12:15	2
2-Butanone (MEK)	ND		20	2.6	ug/L			11/05/20 12:15	2
2-Hexanone	ND		10	2.5	ug/L			11/05/20 12:15	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			11/05/20 12:15	2
Acetone	ND		20	6.0	ug/L			11/05/20 12:15	2
Benzene	ND		2.0	0.82	ug/L			11/05/20 12:15	2
Bromodichloromethane	ND		2.0	0.78	ug/L			11/05/20 12:15	2
Bromoform	ND		2.0	0.52	ug/L			11/05/20 12:15	2
Bromomethane	ND		2.0	1.4	ug/L			11/05/20 12:15	2
Carbon disulfide	ND		2.0	0.38	ug/L			11/05/20 12:15	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			11/05/20 12:15	2
Chlorobenzene	8.7		2.0	1.5	ug/L			11/05/20 12:15	2
Chloroethane	ND		2.0	0.64	ug/L			11/05/20 12:15	2
Chloroform	ND		2.0	0.68	ug/L			11/05/20 12:15	2
Chloromethane	ND		2.0	0.70	ug/L			11/05/20 12:15	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			11/05/20 12:15	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			11/05/20 12:15	2
Cyclohexane	ND		2.0	0.36	ug/L			11/05/20 12:15	2
Dibromochloromethane	ND		2.0	0.64	ug/L			11/05/20 12:15	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			11/05/20 12:15	2
Ethylbenzene	ND		2.0	1.5	ug/L			11/05/20 12:15	2
Isopropylbenzene	ND		2.0	1.6	ug/L			11/05/20 12:15	2
Methyl acetate	ND		5.0	2.6	ug/L			11/05/20 12:15	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			11/05/20 12:15	2
Methylcyclohexane	ND		2.0	0.32	ug/L			11/05/20 12:15	2
Methylene Chloride	ND		2.0	0.88	ug/L			11/05/20 12:15	2
Styrene	ND		2.0	1.5	ug/L			11/05/20 12:15	2
Tetrachloroethene	ND		2.0	0.72	ug/L			11/05/20 12:15	2
Toluene	ND		2.0	1.0	ug/L			11/05/20 12:15	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			11/05/20 12:15	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			11/05/20 12:15	2
Trichloroethene	ND		2.0	0.92	ug/L			11/05/20 12:15	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			11/05/20 12:15	2
Vinyl chloride	ND		2.0	1.8	ug/L			11/05/20 12:15	2
Xylenes, Total	ND		4.0	1.3	ug/L			11/05/20 12:15	2

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-28_1120

Lab Sample ID: 480-177556-3

Date Collected: 11/03/20 10:23

Matrix: Water

Date Received: 11/03/20 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		77 - 120		11/05/20 12:15	2
4-Bromofluorobenzene (Surr)	104		73 - 120		11/05/20 12:15	2
Toluene-d8 (Surr)	97		80 - 120		11/05/20 12:15	2
Dibromofluoromethane (Surr)	96		75 - 123		11/05/20 12:15	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		11/06/20 15:09	11/11/20 08:21	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		11/06/20 15:09	11/11/20 08:21	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		11/06/20 15:09	11/11/20 08:21	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		11/06/20 15:09	11/11/20 08:21	5
2,4-Dinitrophenol	ND		50	11	ug/L		11/06/20 15:09	11/11/20 08:21	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		11/06/20 15:09	11/11/20 08:21	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		11/06/20 15:09	11/11/20 08:21	5
2-Chloronaphthalene	ND		25	2.3	ug/L		11/06/20 15:09	11/11/20 08:21	5
2-Chlorophenol	ND		25	2.7	ug/L		11/06/20 15:09	11/11/20 08:21	5
2-Methylnaphthalene	ND		25	3.0	ug/L		11/06/20 15:09	11/11/20 08:21	5
2-Methylphenol	ND		25	2.0	ug/L		11/06/20 15:09	11/11/20 08:21	5
2-Nitroaniline	ND		50	2.1	ug/L		11/06/20 15:09	11/11/20 08:21	5
2-Nitrophenol	ND		25	2.4	ug/L		11/06/20 15:09	11/11/20 08:21	5
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		11/06/20 15:09	11/11/20 08:21	5
3-Nitroaniline	ND		50	2.4	ug/L		11/06/20 15:09	11/11/20 08:21	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		11/06/20 15:09	11/11/20 08:21	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		11/06/20 15:09	11/11/20 08:21	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		11/06/20 15:09	11/11/20 08:21	5
4-Chloroaniline	ND		25	3.0	ug/L		11/06/20 15:09	11/11/20 08:21	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		11/06/20 15:09	11/11/20 08:21	5
4-Methylphenol	ND		50	1.8	ug/L		11/06/20 15:09	11/11/20 08:21	5
4-Nitroaniline	ND		50	1.3	ug/L		11/06/20 15:09	11/11/20 08:21	5
4-Nitrophenol	ND		50	7.6	ug/L		11/06/20 15:09	11/11/20 08:21	5
Acenaphthene	ND		25	2.1	ug/L		11/06/20 15:09	11/11/20 08:21	5
Acenaphthylene	ND		25	1.9	ug/L		11/06/20 15:09	11/11/20 08:21	5
Acetophenone	ND		25	2.7	ug/L		11/06/20 15:09	11/11/20 08:21	5
Aniline	5.3	J	50	3.1	ug/L		11/06/20 15:09	11/11/20 08:21	5
Anthracene	ND		25	1.4	ug/L		11/06/20 15:09	11/11/20 08:21	5
Atrazine	ND	*	25	2.3	ug/L		11/06/20 15:09	11/11/20 08:21	5
Benzaldehyde	ND		25	1.3	ug/L		11/06/20 15:09	11/11/20 08:21	5
Benzo(a)anthracene	ND		25	1.8	ug/L		11/06/20 15:09	11/11/20 08:21	5
Benzo(a)pyrene	ND		25	2.4	ug/L		11/06/20 15:09	11/11/20 08:21	5
Benzo(b)fluoranthene	ND		25	1.7	ug/L		11/06/20 15:09	11/11/20 08:21	5
Benzo(g,h,i)perylene	ND		25	1.8	ug/L		11/06/20 15:09	11/11/20 08:21	5
Benzo(k)fluoranthene	ND		25	3.7	ug/L		11/06/20 15:09	11/11/20 08:21	5
Biphenyl	ND		25	3.3	ug/L		11/06/20 15:09	11/11/20 08:21	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		11/06/20 15:09	11/11/20 08:21	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		11/06/20 15:09	11/11/20 08:21	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		11/06/20 15:09	11/11/20 08:21	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		11/06/20 15:09	11/11/20 08:21	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		11/06/20 15:09	11/11/20 08:21	5
Caprolactam	ND		25	11	ug/L		11/06/20 15:09	11/11/20 08:21	5
Carbazole	ND		25	1.5	ug/L		11/06/20 15:09	11/11/20 08:21	5

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-28_1120

Lab Sample ID: 480-177556-3

Date Collected: 11/03/20 10:23

Matrix: Water

Date Received: 11/03/20 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		11/06/20 15:09	11/11/20 08:21	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		11/06/20 15:09	11/11/20 08:21	5
Dibenzofuran	ND		50	2.6	ug/L		11/06/20 15:09	11/11/20 08:21	5
Diethyl phthalate	ND		25	1.1	ug/L		11/06/20 15:09	11/11/20 08:21	5
Dimethyl phthalate	ND		25	1.8	ug/L		11/06/20 15:09	11/11/20 08:21	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		11/06/20 15:09	11/11/20 08:21	5
Di-n-octyl phthalate	ND		25	2.4	ug/L		11/06/20 15:09	11/11/20 08:21	5
Fluoranthene	ND		25	2.0	ug/L		11/06/20 15:09	11/11/20 08:21	5
Fluorene	ND		25	1.8	ug/L		11/06/20 15:09	11/11/20 08:21	5
Hexachlorobenzene	ND		25	2.6	ug/L		11/06/20 15:09	11/11/20 08:21	5
Hexachlorobutadiene	ND		25	3.4	ug/L		11/06/20 15:09	11/11/20 08:21	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		11/06/20 15:09	11/11/20 08:21	5
Hexachloroethane	ND		25	3.0	ug/L		11/06/20 15:09	11/11/20 08:21	5
Indeno(1,2,3-cd)pyrene	ND		25	2.4	ug/L		11/06/20 15:09	11/11/20 08:21	5
Isophorone	ND		25	2.2	ug/L		11/06/20 15:09	11/11/20 08:21	5
Naphthalene	ND		25	3.8	ug/L		11/06/20 15:09	11/11/20 08:21	5
Nitrobenzene	ND		25	1.5	ug/L		11/06/20 15:09	11/11/20 08:21	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		11/06/20 15:09	11/11/20 08:21	5
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		11/06/20 15:09	11/11/20 08:21	5
Pentachlorophenol	ND		50	11	ug/L		11/06/20 15:09	11/11/20 08:21	5
Phenanthrene	ND		25	2.2	ug/L		11/06/20 15:09	11/11/20 08:21	5
Phenol	ND		25	2.0	ug/L		11/06/20 15:09	11/11/20 08:21	5
Pyrene	ND		25	1.7	ug/L		11/06/20 15:09	11/11/20 08:21	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	98		41 - 120	11/06/20 15:09	11/11/20 08:21	5
2-Fluorobiphenyl	98		48 - 120	11/06/20 15:09	11/11/20 08:21	5
2-Fluorophenol	61		35 - 120	11/06/20 15:09	11/11/20 08:21	5
Nitrobenzene-d5	88		46 - 120	11/06/20 15:09	11/11/20 08:21	5
Phenol-d5	41		22 - 120	11/06/20 15:09	11/11/20 08:21	5
p-Terphenyl-d14	78		60 - 148	11/06/20 15:09	11/11/20 08:21	5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		11/04/20 18:32	11/06/20 02:16	1
Antimony	ND		0.020	0.0068	mg/L		11/04/20 18:32	11/06/20 02:16	1
Arsenic	0.035		0.015	0.0056	mg/L		11/04/20 18:32	11/06/20 02:16	1
Barium	0.016	^	0.0020	0.00070	mg/L		11/04/20 18:32	11/06/20 02:16	1
Beryllium	ND		0.0020	0.00030	mg/L		11/04/20 18:32	11/06/20 02:16	1
Cadmium	ND		0.0020	0.00050	mg/L		11/04/20 18:32	11/06/20 02:16	1
Calcium	176		0.50	0.10	mg/L		11/04/20 18:32	11/06/20 02:16	1
Chromium	0.0046		0.0040	0.0010	mg/L		11/04/20 18:32	11/06/20 02:16	1
Cobalt	ND		0.0040	0.00063	mg/L		11/04/20 18:32	11/06/20 02:16	1
Copper	0.0024	J	0.010	0.0016	mg/L		11/04/20 18:32	11/06/20 02:16	1
Iron	1.3		0.050	0.019	mg/L		11/04/20 18:32	11/06/20 02:16	1
Lead	0.0066	J	0.010	0.0030	mg/L		11/04/20 18:32	11/06/20 02:16	1
Magnesium	18.6		0.20	0.043	mg/L		11/04/20 18:32	11/06/20 02:16	1
Manganese	0.22		0.0030	0.00040	mg/L		11/04/20 18:32	11/06/20 02:16	1
Nickel	0.0065	J	0.010	0.0013	mg/L		11/04/20 18:32	11/06/20 02:16	1
Potassium	7.3		0.50	0.10	mg/L		11/04/20 18:32	11/06/20 02:16	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-28_1120

Lab Sample ID: 480-177556-3

Date Collected: 11/03/20 10:23

Matrix: Water

Date Received: 11/03/20 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		11/04/20 18:32	11/06/20 02:16	1
Silver	ND		0.0060	0.0017	mg/L		11/04/20 18:32	11/06/20 02:16	1
Sodium	293		1.0	0.32	mg/L		11/04/20 18:32	11/06/20 02:16	1
Thallium	ND		0.020	0.010	mg/L		11/04/20 18:32	11/06/20 02:16	1
Vanadium	0.012		0.0050	0.0015	mg/L		11/04/20 18:32	11/06/20 02:16	1
Zinc	ND		0.010	0.0015	mg/L		11/04/20 18:32	11/06/20 02:16	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/06/20 13:14	11/06/20 16:39	1



Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-30_1120

Lab Sample ID: 480-177556-4

Date Collected: 11/03/20 13:40

Matrix: Water

Date Received: 11/03/20 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			11/05/20 12:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/05/20 12:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/05/20 12:38	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/05/20 12:38	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/05/20 12:38	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/05/20 12:38	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/05/20 12:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/05/20 12:38	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/05/20 12:38	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/05/20 12:38	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/05/20 12:38	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/05/20 12:38	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/05/20 12:38	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/05/20 12:38	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/05/20 12:38	1
2-Hexanone	ND		5.0	1.2	ug/L			11/05/20 12:38	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/05/20 12:38	1
Acetone	ND		10	3.0	ug/L			11/05/20 12:38	1
Benzene	ND		1.0	0.41	ug/L			11/05/20 12:38	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/05/20 12:38	1
Bromoform	ND		1.0	0.26	ug/L			11/05/20 12:38	1
Bromomethane	ND		1.0	0.69	ug/L			11/05/20 12:38	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/05/20 12:38	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/05/20 12:38	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/05/20 12:38	1
Chloroethane	ND		1.0	0.32	ug/L			11/05/20 12:38	1
Chloroform	ND		1.0	0.34	ug/L			11/05/20 12:38	1
Chloromethane	ND		1.0	0.35	ug/L			11/05/20 12:38	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/05/20 12:38	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/05/20 12:38	1
Cyclohexane	ND		1.0	0.18	ug/L			11/05/20 12:38	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/05/20 12:38	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/05/20 12:38	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/05/20 12:38	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/05/20 12:38	1
Methyl acetate	ND		2.5	1.3	ug/L			11/05/20 12:38	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/05/20 12:38	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/05/20 12:38	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/05/20 12:38	1
Styrene	ND		1.0	0.73	ug/L			11/05/20 12:38	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/05/20 12:38	1
Toluene	ND		1.0	0.51	ug/L			11/05/20 12:38	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/05/20 12:38	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/05/20 12:38	1
Trichloroethene	ND		1.0	0.46	ug/L			11/05/20 12:38	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/05/20 12:38	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/05/20 12:38	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/05/20 12:38	1

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-30_1120

Lab Sample ID: 480-177556-4

Date Collected: 11/03/20 13:40

Matrix: Water

Date Received: 11/03/20 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		77 - 120		11/05/20 12:38	1
4-Bromofluorobenzene (Surr)	105		73 - 120		11/05/20 12:38	1
Toluene-d8 (Surr)	97		80 - 120		11/05/20 12:38	1
Dibromofluoromethane (Surr)	96		75 - 123		11/05/20 12:38	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		11/06/20 15:09	11/11/20 08:49	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/06/20 15:09	11/11/20 08:49	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 08:49	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/06/20 15:09	11/11/20 08:49	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 08:49	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 08:49	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 08:49	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/06/20 15:09	11/11/20 08:49	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/06/20 15:09	11/11/20 08:49	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/06/20 15:09	11/11/20 08:49	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 08:49	1
2-Nitroaniline	ND		10	0.42	ug/L		11/06/20 15:09	11/11/20 08:49	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/06/20 15:09	11/11/20 08:49	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 08:49	1
3-Nitroaniline	ND		10	0.48	ug/L		11/06/20 15:09	11/11/20 08:49	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 08:49	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 08:49	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 08:49	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 08:49	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 08:49	1
4-Methylphenol	ND		10	0.36	ug/L		11/06/20 15:09	11/11/20 08:49	1
4-Nitroaniline	ND		10	0.25	ug/L		11/06/20 15:09	11/11/20 08:49	1
4-Nitrophenol	ND		10	1.5	ug/L		11/06/20 15:09	11/11/20 08:49	1
Acenaphthene	ND		5.0	0.41	ug/L		11/06/20 15:09	11/11/20 08:49	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/06/20 15:09	11/11/20 08:49	1
Acetophenone	ND		5.0	0.54	ug/L		11/06/20 15:09	11/11/20 08:49	1
Aniline	ND		10	0.61	ug/L		11/06/20 15:09	11/11/20 08:49	1
Anthracene	ND		5.0	0.28	ug/L		11/06/20 15:09	11/11/20 08:49	1
Atrazine	ND *		5.0	0.46	ug/L		11/06/20 15:09	11/11/20 08:49	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/06/20 15:09	11/11/20 08:49	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 08:49	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 08:49	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/06/20 15:09	11/11/20 08:49	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 08:49	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/06/20 15:09	11/11/20 08:49	1
Biphenyl	ND		5.0	0.65	ug/L		11/06/20 15:09	11/11/20 08:49	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/06/20 15:09	11/11/20 08:49	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 08:49	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 08:49	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/06/20 15:09	11/11/20 08:49	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/06/20 15:09	11/11/20 08:49	1
Caprolactam	ND		5.0	2.2	ug/L		11/06/20 15:09	11/11/20 08:49	1
Carbazole	ND		5.0	0.30	ug/L		11/06/20 15:09	11/11/20 08:49	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-30_1120

Lab Sample ID: 480-177556-4

Date Collected: 11/03/20 13:40

Matrix: Water

Date Received: 11/03/20 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		11/06/20 15:09	11/11/20 08:49	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/06/20 15:09	11/11/20 08:49	1
Dibenzofuran	ND		10	0.51	ug/L		11/06/20 15:09	11/11/20 08:49	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/06/20 15:09	11/11/20 08:49	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 08:49	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/06/20 15:09	11/11/20 08:49	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 08:49	1
Fluoranthene	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 08:49	1
Fluorene	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 08:49	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 08:49	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/06/20 15:09	11/11/20 08:49	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 08:49	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 08:49	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 08:49	1
Isophorone	ND		5.0	0.43	ug/L		11/06/20 15:09	11/11/20 08:49	1
Naphthalene	ND		5.0	0.76	ug/L		11/06/20 15:09	11/11/20 08:49	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/06/20 15:09	11/11/20 08:49	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/06/20 15:09	11/11/20 08:49	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 08:49	1
Pentachlorophenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 08:49	1
Phenanthrene	ND		5.0	0.44	ug/L		11/06/20 15:09	11/11/20 08:49	1
Phenol	ND		5.0	0.39	ug/L		11/06/20 15:09	11/11/20 08:49	1
Pyrene	ND		5.0	0.34	ug/L		11/06/20 15:09	11/11/20 08:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	109		41 - 120	11/06/20 15:09	11/11/20 08:49	1
2-Fluorobiphenyl	103		48 - 120	11/06/20 15:09	11/11/20 08:49	1
2-Fluorophenol	68		35 - 120	11/06/20 15:09	11/11/20 08:49	1
Nitrobenzene-d5	94		46 - 120	11/06/20 15:09	11/11/20 08:49	1
Phenol-d5	48		22 - 120	11/06/20 15:09	11/11/20 08:49	1
p-Terphenyl-d14	87		60 - 148	11/06/20 15:09	11/11/20 08:49	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		11/04/20 18:32	11/06/20 02:19	1
Antimony	ND		0.020	0.0068	mg/L		11/04/20 18:32	11/06/20 02:19	1
Arsenic	ND		0.015	0.0056	mg/L		11/04/20 18:32	11/06/20 02:19	1
Barium	0.030	^	0.0020	0.00070	mg/L		11/04/20 18:32	11/06/20 02:19	1
Beryllium	ND		0.0020	0.00030	mg/L		11/04/20 18:32	11/06/20 02:19	1
Cadmium	ND		0.0020	0.00050	mg/L		11/04/20 18:32	11/06/20 02:19	1
Calcium	189		0.50	0.10	mg/L		11/04/20 18:32	11/06/20 02:19	1
Chromium	0.030		0.0040	0.0010	mg/L		11/04/20 18:32	11/06/20 02:19	1
Cobalt	0.0011	J	0.0040	0.00063	mg/L		11/04/20 18:32	11/06/20 02:19	1
Copper	0.0095	J	0.010	0.0016	mg/L		11/04/20 18:32	11/06/20 02:19	1
Iron	0.16		0.050	0.019	mg/L		11/04/20 18:32	11/06/20 02:19	1
Lead	ND		0.010	0.0030	mg/L		11/04/20 18:32	11/06/20 02:19	1
Magnesium	67.8		0.20	0.043	mg/L		11/04/20 18:32	11/06/20 02:19	1
Manganese	0.15		0.0030	0.00040	mg/L		11/04/20 18:32	11/06/20 02:19	1
Nickel	0.15		0.010	0.0013	mg/L		11/04/20 18:32	11/06/20 02:19	1
Potassium	1.5		0.50	0.10	mg/L		11/04/20 18:32	11/06/20 02:19	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-30_1120

Lab Sample ID: 480-177556-4

Date Collected: 11/03/20 13:40

Matrix: Water

Date Received: 11/03/20 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		11/04/20 18:32	11/06/20 02:19	1
Silver	ND		0.0060	0.0017	mg/L		11/04/20 18:32	11/06/20 02:19	1
Sodium	309		1.0	0.32	mg/L		11/04/20 18:32	11/06/20 02:19	1
Thallium	ND		0.020	0.010	mg/L		11/04/20 18:32	11/06/20 02:19	1
Vanadium	ND		0.0050	0.0015	mg/L		11/04/20 18:32	11/06/20 02:19	1
Zinc	0.056		0.010	0.0015	mg/L		11/04/20 18:32	11/06/20 02:19	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/06/20 13:14	11/06/20 16:40	1



Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-18 D_1120

Lab Sample ID: 480-177556-5

Date Collected: 11/03/20 12:05

Matrix: Water

Date Received: 11/03/20 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			11/05/20 13:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/05/20 13:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/05/20 13:02	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/05/20 13:02	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/05/20 13:02	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/05/20 13:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/05/20 13:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/05/20 13:02	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/05/20 13:02	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/05/20 13:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/05/20 13:02	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/05/20 13:02	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/05/20 13:02	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/05/20 13:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/05/20 13:02	1
2-Hexanone	ND		5.0	1.2	ug/L			11/05/20 13:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/05/20 13:02	1
Acetone	ND		10	3.0	ug/L			11/05/20 13:02	1
Benzene	ND		1.0	0.41	ug/L			11/05/20 13:02	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/05/20 13:02	1
Bromoform	ND		1.0	0.26	ug/L			11/05/20 13:02	1
Bromomethane	ND		1.0	0.69	ug/L			11/05/20 13:02	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/05/20 13:02	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/05/20 13:02	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/05/20 13:02	1
Chloroethane	ND		1.0	0.32	ug/L			11/05/20 13:02	1
Chloroform	ND		1.0	0.34	ug/L			11/05/20 13:02	1
Chloromethane	ND		1.0	0.35	ug/L			11/05/20 13:02	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/05/20 13:02	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/05/20 13:02	1
Cyclohexane	ND		1.0	0.18	ug/L			11/05/20 13:02	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/05/20 13:02	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/05/20 13:02	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/05/20 13:02	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/05/20 13:02	1
Methyl acetate	ND		2.5	1.3	ug/L			11/05/20 13:02	1
Methyl tert-butyl ether	0.37	J	1.0	0.16	ug/L			11/05/20 13:02	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/05/20 13:02	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/05/20 13:02	1
Styrene	ND		1.0	0.73	ug/L			11/05/20 13:02	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/05/20 13:02	1
Toluene	ND		1.0	0.51	ug/L			11/05/20 13:02	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/05/20 13:02	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/05/20 13:02	1
Trichloroethene	ND		1.0	0.46	ug/L			11/05/20 13:02	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/05/20 13:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/05/20 13:02	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/05/20 13:02	1

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-18 D_1120

Lab Sample ID: 480-177556-5

Date Collected: 11/03/20 12:05

Matrix: Water

Date Received: 11/03/20 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		77 - 120		11/05/20 13:02	1
4-Bromofluorobenzene (Surr)	106		73 - 120		11/05/20 13:02	1
Toluene-d8 (Surr)	97		80 - 120		11/05/20 13:02	1
Dibromofluoromethane (Surr)	97		75 - 123		11/05/20 13:02	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		11/06/20 15:09	11/11/20 09:17	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/06/20 15:09	11/11/20 09:17	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 09:17	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/06/20 15:09	11/11/20 09:17	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 09:17	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 09:17	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 09:17	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/06/20 15:09	11/11/20 09:17	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/06/20 15:09	11/11/20 09:17	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/06/20 15:09	11/11/20 09:17	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 09:17	1
2-Nitroaniline	ND		10	0.42	ug/L		11/06/20 15:09	11/11/20 09:17	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/06/20 15:09	11/11/20 09:17	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 09:17	1
3-Nitroaniline	ND		10	0.48	ug/L		11/06/20 15:09	11/11/20 09:17	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 09:17	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 09:17	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 09:17	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 09:17	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 09:17	1
4-Methylphenol	ND		10	0.36	ug/L		11/06/20 15:09	11/11/20 09:17	1
4-Nitroaniline	ND		10	0.25	ug/L		11/06/20 15:09	11/11/20 09:17	1
4-Nitrophenol	ND		10	1.5	ug/L		11/06/20 15:09	11/11/20 09:17	1
Acenaphthene	ND		5.0	0.41	ug/L		11/06/20 15:09	11/11/20 09:17	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/06/20 15:09	11/11/20 09:17	1
Acetophenone	ND		5.0	0.54	ug/L		11/06/20 15:09	11/11/20 09:17	1
Aniline	5.3	J	10	0.61	ug/L		11/06/20 15:09	11/11/20 09:17	1
Anthracene	ND		5.0	0.28	ug/L		11/06/20 15:09	11/11/20 09:17	1
Atrazine	ND	*	5.0	0.46	ug/L		11/06/20 15:09	11/11/20 09:17	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/06/20 15:09	11/11/20 09:17	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 09:17	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 09:17	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/06/20 15:09	11/11/20 09:17	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 09:17	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/06/20 15:09	11/11/20 09:17	1
Biphenyl	ND		5.0	0.65	ug/L		11/06/20 15:09	11/11/20 09:17	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/06/20 15:09	11/11/20 09:17	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 09:17	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 09:17	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/06/20 15:09	11/11/20 09:17	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/06/20 15:09	11/11/20 09:17	1
Caprolactam	ND		5.0	2.2	ug/L		11/06/20 15:09	11/11/20 09:17	1
Carbazole	ND		5.0	0.30	ug/L		11/06/20 15:09	11/11/20 09:17	1

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Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-18 D_1120

Lab Sample ID: 480-177556-5

Date Collected: 11/03/20 12:05

Matrix: Water

Date Received: 11/03/20 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		11/06/20 15:09	11/11/20 09:17	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/06/20 15:09	11/11/20 09:17	1
Dibenzofuran	ND		10	0.51	ug/L		11/06/20 15:09	11/11/20 09:17	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/06/20 15:09	11/11/20 09:17	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 09:17	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/06/20 15:09	11/11/20 09:17	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 09:17	1
Fluoranthene	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 09:17	1
Fluorene	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 09:17	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 09:17	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/06/20 15:09	11/11/20 09:17	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 09:17	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 09:17	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 09:17	1
Isophorone	ND		5.0	0.43	ug/L		11/06/20 15:09	11/11/20 09:17	1
Naphthalene	ND		5.0	0.76	ug/L		11/06/20 15:09	11/11/20 09:17	1
Nitrobenzene	0.72	J	5.0	0.29	ug/L		11/06/20 15:09	11/11/20 09:17	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/06/20 15:09	11/11/20 09:17	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 09:17	1
Pentachlorophenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 09:17	1
Phenanthrene	ND		5.0	0.44	ug/L		11/06/20 15:09	11/11/20 09:17	1
Phenol	ND		5.0	0.39	ug/L		11/06/20 15:09	11/11/20 09:17	1
Pyrene	ND		5.0	0.34	ug/L		11/06/20 15:09	11/11/20 09:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		41 - 120	11/06/20 15:09	11/11/20 09:17	1
2-Fluorobiphenyl	98		48 - 120	11/06/20 15:09	11/11/20 09:17	1
2-Fluorophenol	69		35 - 120	11/06/20 15:09	11/11/20 09:17	1
Nitrobenzene-d5	88		46 - 120	11/06/20 15:09	11/11/20 09:17	1
Phenol-d5	50		22 - 120	11/06/20 15:09	11/11/20 09:17	1
p-Terphenyl-d14	76		60 - 148	11/06/20 15:09	11/11/20 09:17	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		11/04/20 18:32	11/06/20 02:23	1
Antimony	ND		0.020	0.0068	mg/L		11/04/20 18:32	11/06/20 02:23	1
Arsenic	ND		0.015	0.0056	mg/L		11/04/20 18:32	11/06/20 02:23	1
Barium	0.10	^	0.0020	0.00070	mg/L		11/04/20 18:32	11/06/20 02:23	1
Beryllium	ND		0.0020	0.00030	mg/L		11/04/20 18:32	11/06/20 02:23	1
Cadmium	ND		0.0020	0.00050	mg/L		11/04/20 18:32	11/06/20 02:23	1
Calcium	875		0.50	0.10	mg/L		11/04/20 18:32	11/06/20 02:23	1
Chromium	0.0011	J	0.0040	0.0010	mg/L		11/04/20 18:32	11/06/20 02:23	1
Cobalt	0.014		0.0040	0.00063	mg/L		11/04/20 18:32	11/06/20 02:23	1
Copper	0.0054	J	0.010	0.0016	mg/L		11/04/20 18:32	11/06/20 02:23	1
Iron	8.7		0.050	0.019	mg/L		11/04/20 18:32	11/06/20 02:23	1
Lead	0.0050	J	0.010	0.0030	mg/L		11/04/20 18:32	11/06/20 02:23	1
Magnesium	320		0.20	0.043	mg/L		11/04/20 18:32	11/06/20 02:23	1
Manganese	4.4		0.0030	0.00040	mg/L		11/04/20 18:32	11/06/20 02:23	1
Nickel	0.028		0.010	0.0013	mg/L		11/04/20 18:32	11/06/20 02:23	1
Potassium	2.8		0.50	0.10	mg/L		11/04/20 18:32	11/06/20 02:23	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-18 D_1120

Lab Sample ID: 480-177556-5

Date Collected: 11/03/20 12:05

Matrix: Water

Date Received: 11/03/20 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		11/04/20 18:32	11/06/20 02:23	1
Silver	ND		0.0060	0.0017	mg/L		11/04/20 18:32	11/06/20 02:23	1
Sodium	1280		5.0	1.6	mg/L		11/04/20 18:32	11/07/20 03:26	5
Thallium	ND		0.020	0.010	mg/L		11/04/20 18:32	11/06/20 02:23	1
Vanadium	ND		0.0050	0.0015	mg/L		11/04/20 18:32	11/06/20 02:23	1
Zinc	0.0079	J	0.010	0.0015	mg/L		11/04/20 18:32	11/06/20 02:23	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/06/20 13:14	11/06/20 16:41	1



Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-177556-6

Date Collected: 11/03/20 00:00

Matrix: Water

Date Received: 11/03/20 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			11/05/20 13:25	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/05/20 13:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/05/20 13:25	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/05/20 13:25	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/05/20 13:25	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/05/20 13:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/05/20 13:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/05/20 13:25	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/05/20 13:25	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/05/20 13:25	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/05/20 13:25	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/05/20 13:25	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/05/20 13:25	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/05/20 13:25	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/05/20 13:25	1
2-Hexanone	ND		5.0	1.2	ug/L			11/05/20 13:25	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/05/20 13:25	1
Acetone	ND		10	3.0	ug/L			11/05/20 13:25	1
Benzene	ND		1.0	0.41	ug/L			11/05/20 13:25	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/05/20 13:25	1
Bromoform	ND		1.0	0.26	ug/L			11/05/20 13:25	1
Bromomethane	ND		1.0	0.69	ug/L			11/05/20 13:25	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/05/20 13:25	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/05/20 13:25	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/05/20 13:25	1
Chloroethane	ND		1.0	0.32	ug/L			11/05/20 13:25	1
Chloroform	ND		1.0	0.34	ug/L			11/05/20 13:25	1
Chloromethane	ND		1.0	0.35	ug/L			11/05/20 13:25	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/05/20 13:25	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/05/20 13:25	1
Cyclohexane	ND		1.0	0.18	ug/L			11/05/20 13:25	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/05/20 13:25	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/05/20 13:25	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/05/20 13:25	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/05/20 13:25	1
Methyl acetate	ND		2.5	1.3	ug/L			11/05/20 13:25	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/05/20 13:25	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/05/20 13:25	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/05/20 13:25	1
Styrene	ND		1.0	0.73	ug/L			11/05/20 13:25	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/05/20 13:25	1
Toluene	ND		1.0	0.51	ug/L			11/05/20 13:25	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/05/20 13:25	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/05/20 13:25	1
Trichloroethene	ND		1.0	0.46	ug/L			11/05/20 13:25	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/05/20 13:25	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/05/20 13:25	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/05/20 13:25	1

Client Sample Results

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

Job ID: 480-177556-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-177556-6

Date Collected: 11/03/20 00:00

Matrix: Water

Date Received: 11/03/20 17:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	90		77 - 120		11/05/20 13:25	1
4-Bromofluorobenzene (Surr)	107		73 - 120		11/05/20 13:25	1
Toluene-d8 (Surr)	99		80 - 120		11/05/20 13:25	1
Dibromofluoromethane (Surr)	97		75 - 123		11/05/20 13:25	1

Surrogate Summary

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

Job ID: 480-177556-1

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)
480-177556-1	BCC_AREA B_RFI-18_1120	90	105	97	97
480-177556-1 MS	BCC_AREA B_RFI-18_1120	88	106	99	96
480-177556-1 MSD	BCC_AREA B_RFI-18_1120	89	108	99	97
480-177556-2	BCC_AREA B_RFI-27_1120	90	105	98	97
480-177556-3	BCC_AREA B_RFI-28_1120	91	104	97	96
480-177556-4	BCC_AREA B_RFI-30_1120	89	105	97	96
480-177556-5	BCC_AREA B_RFI-18 D_1120	89	106	97	97
480-177556-6	TRIP BLANK	90	107	99	97
LCS 480-557524/5	Lab Control Sample	89	107	98	97
MB 480-557524/7	Method Blank	89	106	98	97

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)
480-177556-1	BCC_AREA B_RFI-18_1120	113	105	74	96	53	87
480-177556-1 MS	BCC_AREA B_RFI-18_1120	108	99	70	90	54	81
480-177556-1 MSD	BCC_AREA B_RFI-18_1120	116	104	73	94	57	87
480-177556-2	BCC_AREA B_RFI-27_1120	101	99	63	89	44	88
480-177556-3	BCC_AREA B_RFI-28_1120	98	98	61	88	41	78
480-177556-4	BCC_AREA B_RFI-30_1120	109	103	68	94	48	87
480-177556-5	BCC_AREA B_RFI-18 D_1120	105	98	69	88	50	76
LCS 480-557881/2-A	Lab Control Sample	109	106	76	99	59	107
MB 480-557881/1-A	Method Blank	85	96	63	85	45	103

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 B Wells

Job ID: 480-177556-1

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

Lab Sample ID: MB 480-557524/7

Matrix: Water

Analysis Batch: 557524

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/05/20 10:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/05/20 10:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/05/20 10:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/05/20 10:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/05/20 10:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/05/20 10:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/05/20 10:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/05/20 10:53	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/05/20 10:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/05/20 10:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/05/20 10:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/05/20 10:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/05/20 10:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/05/20 10:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/05/20 10:53	1
2-Hexanone	ND		5.0	1.2	ug/L			11/05/20 10:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/05/20 10:53	1
Acetone	ND		10	3.0	ug/L			11/05/20 10:53	1
Benzene	ND		1.0	0.41	ug/L			11/05/20 10:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/05/20 10:53	1
Bromoform	ND		1.0	0.26	ug/L			11/05/20 10:53	1
Bromomethane	ND		1.0	0.69	ug/L			11/05/20 10:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/05/20 10:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/05/20 10:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/05/20 10:53	1
Chloroethane	ND		1.0	0.32	ug/L			11/05/20 10:53	1
Chloroform	ND		1.0	0.34	ug/L			11/05/20 10:53	1
Chloromethane	ND		1.0	0.35	ug/L			11/05/20 10:53	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/05/20 10:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/05/20 10:53	1
Cyclohexane	ND		1.0	0.18	ug/L			11/05/20 10:53	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/05/20 10:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/05/20 10:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/05/20 10:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/05/20 10:53	1
Methyl acetate	ND		2.5	1.3	ug/L			11/05/20 10:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/05/20 10:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/05/20 10:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/05/20 10:53	1
Styrene	ND		1.0	0.73	ug/L			11/05/20 10:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/05/20 10:53	1
Toluene	ND		1.0	0.51	ug/L			11/05/20 10:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/05/20 10:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/05/20 10:53	1
Trichloroethene	ND		1.0	0.46	ug/L			11/05/20 10:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/05/20 10:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/05/20 10:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/05/20 10:53	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: MB 480-557524/7

Matrix: Water

Analysis Batch: 557524

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		77 - 120		11/05/20 10:53	1
4-Bromofluorobenzene (Surr)	106		73 - 120		11/05/20 10:53	1
Toluene-d8 (Surr)	98		80 - 120		11/05/20 10:53	1
Dibromofluoromethane (Surr)	97		75 - 123		11/05/20 10:53	1

Lab Sample ID: LCS 480-557524/5

Matrix: Water

Analysis Batch: 557524

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	24.1		ug/L		96	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.3		ug/L		97	61 - 148
1,1,2-Trichloroethane	25.0	25.6		ug/L		102	76 - 122
1,1-Dichloroethane	25.0	23.5		ug/L		94	77 - 120
1,1-Dichloroethene	25.0	25.7		ug/L		103	66 - 127
1,2,4-Trichlorobenzene	25.0	26.7		ug/L		107	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.8		ug/L		95	56 - 134
1,2-Dibromoethane	25.0	25.9		ug/L		104	77 - 120
1,2-Dichlorobenzene	25.0	24.7		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	21.1		ug/L		84	75 - 120
1,2-Dichloropropane	25.0	24.4		ug/L		98	76 - 120
1,3-Dichlorobenzene	25.0	24.2		ug/L		97	77 - 120
1,4-Dichlorobenzene	25.0	24.2		ug/L		97	80 - 120
2-Butanone (MEK)	125	112		ug/L		90	57 - 140
2-Hexanone	125	111		ug/L		89	65 - 127
4-Methyl-2-pentanone (MIBK)	125	112		ug/L		90	71 - 125
Acetone	125	108		ug/L		86	56 - 142
Benzene	25.0	24.8		ug/L		99	71 - 124
Bromodichloromethane	25.0	24.6		ug/L		99	80 - 122
Bromoform	25.0	28.6		ug/L		114	61 - 132
Bromomethane	25.0	27.3		ug/L		109	55 - 144
Carbon disulfide	25.0	25.8		ug/L		103	59 - 134
Carbon tetrachloride	25.0	23.2		ug/L		93	72 - 134
Chlorobenzene	25.0	24.8		ug/L		99	80 - 120
Chloroethane	25.0	19.8		ug/L		79	69 - 136
Chloroform	25.0	22.9		ug/L		92	73 - 127
Chloromethane	25.0	20.9		ug/L		84	68 - 124
cis-1,2-Dichloroethene	25.0	25.2		ug/L		101	74 - 124
cis-1,3-Dichloropropene	25.0	25.2		ug/L		101	74 - 124
Cyclohexane	25.0	23.1		ug/L		92	59 - 135
Dibromochloromethane	25.0	26.6		ug/L		107	75 - 125
Dichlorodifluoromethane	25.0	21.2		ug/L		85	59 - 135
Ethylbenzene	25.0	24.5		ug/L		98	77 - 123
Isopropylbenzene	25.0	23.2		ug/L		93	77 - 122
Methyl acetate	50.0	45.8		ug/L		92	74 - 133
Methyl tert-butyl ether	25.0	24.6		ug/L		99	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 B Wells

Job ID: 480-177556-1

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

Lab Sample ID: LCS 480-557524/5

Matrix: Water

Analysis Batch: 557524

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Methylene Chloride	25.0	25.9		ug/L		103	75 - 124
Styrene	25.0	25.0		ug/L		100	80 - 120
Tetrachloroethene	25.0	26.2		ug/L		105	74 - 122
Toluene	25.0	24.8		ug/L		99	80 - 122
trans-1,2-Dichloroethene	25.0	25.5		ug/L		102	73 - 127
trans-1,3-Dichloropropene	25.0	24.4		ug/L		97	80 - 120
Trichloroethene	25.0	24.7		ug/L		99	74 - 123
Trichlorofluoromethane	25.0	24.0		ug/L		96	62 - 150
Vinyl chloride	25.0	21.5		ug/L		86	65 - 133
Xylenes, Total	50.0	50.0		ug/L		100	76 - 122

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	89		77 - 120
4-Bromofluorobenzene (Surr)	107		73 - 120
Toluene-d8 (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	97		75 - 123

Lab Sample ID: 480-177556-1 MS

Matrix: Water

Analysis Batch: 557524

Client Sample ID: BCC_AREA B_RFI-18_1120

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
1,1,1-Trichloroethane	ND		25.0	27.7		ug/L		111	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	27.0		ug/L		108	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	28.3		ug/L		113	61 - 148
1,1,2-Trichloroethane	ND		25.0	28.4		ug/L		114	76 - 122
1,1-Dichloroethane	ND		25.0	26.8		ug/L		107	77 - 120
1,1-Dichloroethene	ND		25.0	30.3		ug/L		121	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	29.8		ug/L		119	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	27.7		ug/L		111	56 - 134
1,2-Dibromoethane	ND		25.0	28.4		ug/L		114	77 - 120
1,2-Dichlorobenzene	ND		25.0	27.4		ug/L		110	80 - 124
1,2-Dichloroethane	ND		25.0	23.0		ug/L		92	75 - 120
1,2-Dichloropropane	ND		25.0	27.0		ug/L		108	76 - 120
1,3-Dichlorobenzene	ND		25.0	26.8		ug/L		107	77 - 120
1,4-Dichlorobenzene	ND		25.0	26.9		ug/L		108	78 - 124
2-Butanone (MEK)	ND		125	133		ug/L		106	57 - 140
2-Hexanone	ND		125	134		ug/L		108	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	134		ug/L		107	71 - 125
Acetone	ND		125	125		ug/L		100	56 - 142
Benzene	ND		25.0	28.2		ug/L		113	71 - 124
Bromodichloromethane	ND		25.0	26.6		ug/L		106	80 - 122
Bromoform	ND		25.0	28.8		ug/L		115	61 - 132
Bromomethane	ND	F2	25.0	21.9		ug/L		88	55 - 144
Carbon disulfide	ND		25.0	29.1		ug/L		116	59 - 134
Carbon tetrachloride	ND		25.0	27.2		ug/L		109	72 - 134
Chlorobenzene	ND		25.0	28.4		ug/L		114	80 - 120
Chloroethane	ND		25.0	20.0		ug/L		80	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: 480-177556-1 MS

Client Sample ID: BCC_AREA B_RFI-18_1120

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 557524

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Chloroform	ND		25.0	25.8		ug/L		103	73 - 127
Chloromethane	ND		25.0	22.7		ug/L		91	68 - 124
cis-1,2-Dichloroethene	ND		25.0	28.2		ug/L		113	74 - 124
cis-1,3-Dichloropropene	ND		25.0	26.6		ug/L		107	74 - 124
Cyclohexane	ND		25.0	26.9		ug/L		108	59 - 135
Dibromochloromethane	ND		25.0	28.1		ug/L		113	75 - 125
Dichlorodifluoromethane	ND		25.0	23.8		ug/L		95	59 - 135
Ethylbenzene	ND		25.0	28.1		ug/L		112	77 - 123
Isopropylbenzene	ND		25.0	26.7		ug/L		107	77 - 122
Methyl acetate	ND		50.0	50.8		ug/L		102	74 - 133
Methyl tert-butyl ether	0.38	J	25.0	26.8		ug/L		105	77 - 120
Methylcyclohexane	ND		25.0	28.2		ug/L		113	68 - 134
Methylene Chloride	ND		25.0	28.9		ug/L		116	75 - 124
Styrene	ND		25.0	26.9		ug/L		108	80 - 120
Tetrachloroethene	ND	F1	25.0	30.8	F1	ug/L		123	74 - 122
Toluene	ND		25.0	28.0		ug/L		112	80 - 122
trans-1,2-Dichloroethene	ND		25.0	29.6		ug/L		118	73 - 127
trans-1,3-Dichloropropene	ND		25.0	26.1		ug/L		105	80 - 120
Trichloroethene	ND		25.0	28.2		ug/L		113	74 - 123
Trichlorofluoromethane	ND		25.0	25.2		ug/L		101	62 - 150
Vinyl chloride	ND		25.0	22.7		ug/L		91	65 - 133
Xylenes, Total	ND		50.0	56.6		ug/L		113	76 - 122

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	88		77 - 120
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	96		75 - 123

Lab Sample ID: 480-177556-1 MSD

Client Sample ID: BCC_AREA B_RFI-18_1120

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 557524

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
1,1,1-Trichloroethane	ND		25.0	26.8		ug/L		107	73 - 126	3	15
1,1,2,2-Tetrachloroethane	ND		25.0	26.3		ug/L		105	76 - 120	3	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	28.3		ug/L		113	61 - 148	0	20
1,1,2-Trichloroethane	ND		25.0	28.0		ug/L		112	76 - 122	2	15
1,1-Dichloroethane	ND		25.0	26.0		ug/L		104	77 - 120	3	20
1,1-Dichloroethene	ND		25.0	29.8		ug/L		119	66 - 127	2	16
1,2,4-Trichlorobenzene	ND		25.0	29.5		ug/L		118	79 - 122	1	20
1,2-Dibromo-3-Chloropropane	ND		25.0	28.0		ug/L		112	56 - 134	1	15
1,2-Dibromoethane	ND		25.0	28.4		ug/L		113	77 - 120	0	15
1,2-Dichlorobenzene	ND		25.0	26.9		ug/L		108	80 - 124	2	20
1,2-Dichloroethane	ND		25.0	22.6		ug/L		91	75 - 120	2	20
1,2-Dichloropropane	ND		25.0	26.8		ug/L		107	76 - 120	1	20
1,3-Dichlorobenzene	ND		25.0	26.3		ug/L		105	77 - 120	2	20
1,4-Dichlorobenzene	ND		25.0	26.4		ug/L		106	78 - 124	2	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: 480-177556-1 MSD

Client Sample ID: BCC_AREA B_RFI-18_1120

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 557524

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2-Butanone (MEK)	ND		125	130		ug/L		104	57 - 140	2	20
2-Hexanone	ND		125	135		ug/L		108	65 - 127	0	15
4-Methyl-2-pentanone (MIBK)	ND		125	134		ug/L		107	71 - 125	0	35
Acetone	ND		125	120		ug/L		96	56 - 142	4	15
Benzene	ND		25.0	27.6		ug/L		111	71 - 124	2	13
Bromodichloromethane	ND		25.0	26.5		ug/L		106	80 - 122	1	15
Bromoform	ND		25.0	29.0		ug/L		116	61 - 132	1	15
Bromomethane	ND	F2	25.0	26.5	F2	ug/L		106	55 - 144	19	15
Carbon disulfide	ND		25.0	28.5		ug/L		114	59 - 134	2	15
Carbon tetrachloride	ND		25.0	26.8		ug/L		107	72 - 134	1	15
Chlorobenzene	ND		25.0	27.9		ug/L		111	80 - 120	2	25
Chloroethane	ND		25.0	19.8		ug/L		79	69 - 136	1	15
Chloroform	ND		25.0	25.2		ug/L		101	73 - 127	2	20
Chloromethane	ND		25.0	22.0		ug/L		88	68 - 124	3	15
cis-1,2-Dichloroethene	ND		25.0	27.2		ug/L		109	74 - 124	4	15
cis-1,3-Dichloropropene	ND		25.0	26.8		ug/L		107	74 - 124	1	15
Cyclohexane	ND		25.0	26.4		ug/L		106	59 - 135	2	20
Dibromochloromethane	ND		25.0	27.7		ug/L		111	75 - 125	2	15
Dichlorodifluoromethane	ND		25.0	23.1		ug/L		93	59 - 135	3	20
Ethylbenzene	ND		25.0	27.2		ug/L		109	77 - 123	3	15
Isopropylbenzene	ND		25.0	25.8		ug/L		103	77 - 122	3	20
Methyl acetate	ND		50.0	51.8		ug/L		104	74 - 133	2	20
Methyl tert-butyl ether	0.38	J	25.0	26.9		ug/L		106	77 - 120	1	37
Methylcyclohexane	ND		25.0	27.7		ug/L		111	68 - 134	2	20
Methylene Chloride	ND		25.0	28.1		ug/L		112	75 - 124	3	15
Styrene	ND		25.0	26.4		ug/L		106	80 - 120	2	20
Tetrachloroethene	ND	F1	25.0	29.7		ug/L		119	74 - 122	4	20
Toluene	ND		25.0	27.4		ug/L		109	80 - 122	2	15
trans-1,2-Dichloroethene	ND		25.0	28.8		ug/L		115	73 - 127	3	20
trans-1,3-Dichloropropene	ND		25.0	25.9		ug/L		104	80 - 120	1	15
Trichloroethene	ND		25.0	27.8		ug/L		111	74 - 123	1	16
Trichlorofluoromethane	ND		25.0	25.0		ug/L		100	62 - 150	1	20
Vinyl chloride	ND		25.0	23.0		ug/L		92	65 - 133	1	15
Xylenes, Total	ND		50.0	55.5		ug/L		111	76 - 122	2	16

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	89		77 - 120
4-Bromofluorobenzene (Surr)	108		73 - 120
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	97		75 - 123

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

Lab Sample ID: MB 480-557881/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 558367

Prep Batch: 557881

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/06/20 15:09	11/11/20 03:10	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: MB 480-557881/1-A

Matrix: Water

Analysis Batch: 558367

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 557881

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/06/20 15:09	11/11/20 03:10	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 03:10	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/06/20 15:09	11/11/20 03:10	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 03:10	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 03:10	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 03:10	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/06/20 15:09	11/11/20 03:10	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/06/20 15:09	11/11/20 03:10	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/06/20 15:09	11/11/20 03:10	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 03:10	1
2-Nitroaniline	ND		10	0.42	ug/L		11/06/20 15:09	11/11/20 03:10	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/06/20 15:09	11/11/20 03:10	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 03:10	1
3-Nitroaniline	ND		10	0.48	ug/L		11/06/20 15:09	11/11/20 03:10	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 03:10	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 03:10	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/06/20 15:09	11/11/20 03:10	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 03:10	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 03:10	1
4-Methylphenol	ND		10	0.36	ug/L		11/06/20 15:09	11/11/20 03:10	1
4-Nitroaniline	ND		10	0.25	ug/L		11/06/20 15:09	11/11/20 03:10	1
4-Nitrophenol	ND		10	1.5	ug/L		11/06/20 15:09	11/11/20 03:10	1
Acenaphthene	ND		5.0	0.41	ug/L		11/06/20 15:09	11/11/20 03:10	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/06/20 15:09	11/11/20 03:10	1
Acetophenone	ND		5.0	0.54	ug/L		11/06/20 15:09	11/11/20 03:10	1
Aniline	ND		10	0.61	ug/L		11/06/20 15:09	11/11/20 03:10	1
Anthracene	ND		5.0	0.28	ug/L		11/06/20 15:09	11/11/20 03:10	1
Atrazine	ND		5.0	0.46	ug/L		11/06/20 15:09	11/11/20 03:10	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/06/20 15:09	11/11/20 03:10	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 03:10	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 03:10	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/06/20 15:09	11/11/20 03:10	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 03:10	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/06/20 15:09	11/11/20 03:10	1
Biphenyl	ND		5.0	0.65	ug/L		11/06/20 15:09	11/11/20 03:10	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/06/20 15:09	11/11/20 03:10	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/06/20 15:09	11/11/20 03:10	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 03:10	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/06/20 15:09	11/11/20 03:10	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/06/20 15:09	11/11/20 03:10	1
Caprolactam	ND		5.0	2.2	ug/L		11/06/20 15:09	11/11/20 03:10	1
Carbazole	ND		5.0	0.30	ug/L		11/06/20 15:09	11/11/20 03:10	1
Chrysene	ND		5.0	0.33	ug/L		11/06/20 15:09	11/11/20 03:10	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/06/20 15:09	11/11/20 03:10	1
Dibenzofuran	ND		10	0.51	ug/L		11/06/20 15:09	11/11/20 03:10	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/06/20 15:09	11/11/20 03:10	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 03:10	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/06/20 15:09	11/11/20 03:10	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 03:10	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: MB 480-557881/1-A

Matrix: Water

Analysis Batch: 558367

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 557881

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Fluoranthene	ND		5.0	0.40	ug/L		11/06/20 15:09	11/11/20 03:10	1
Fluorene	ND		5.0	0.36	ug/L		11/06/20 15:09	11/11/20 03:10	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 03:10	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/06/20 15:09	11/11/20 03:10	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 03:10	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/06/20 15:09	11/11/20 03:10	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/06/20 15:09	11/11/20 03:10	1
Isophorone	ND		5.0	0.43	ug/L		11/06/20 15:09	11/11/20 03:10	1
Naphthalene	ND		5.0	0.76	ug/L		11/06/20 15:09	11/11/20 03:10	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/06/20 15:09	11/11/20 03:10	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/06/20 15:09	11/11/20 03:10	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/06/20 15:09	11/11/20 03:10	1
Pentachlorophenol	ND		10	2.2	ug/L		11/06/20 15:09	11/11/20 03:10	1
Phenanthrene	ND		5.0	0.44	ug/L		11/06/20 15:09	11/11/20 03:10	1
Phenol	ND		5.0	0.39	ug/L		11/06/20 15:09	11/11/20 03:10	1
Pyrene	ND		5.0	0.34	ug/L		11/06/20 15:09	11/11/20 03:10	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2,4,6-Tribromophenol	85		41 - 120	11/06/20 15:09	11/11/20 03:10	1
2-Fluorobiphenyl	96		48 - 120	11/06/20 15:09	11/11/20 03:10	1
2-Fluorophenol	63		35 - 120	11/06/20 15:09	11/11/20 03:10	1
Nitrobenzene-d5	85		46 - 120	11/06/20 15:09	11/11/20 03:10	1
Phenol-d5	45		22 - 120	11/06/20 15:09	11/11/20 03:10	1
p-Terphenyl-d14	103		60 - 148	11/06/20 15:09	11/11/20 03:10	1

Lab Sample ID: LCS 480-557881/2-A

Matrix: Water

Analysis Batch: 558367

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 557881

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,6-Trichlorophenol	32.0	34.5		ug/L		108	64 - 120
2,4-Dichlorophenol	32.0	32.1		ug/L		100	63 - 120
2,4-Dimethylphenol	32.0	29.2		ug/L		91	47 - 120
2,4-Dinitrophenol	64.0	54.1		ug/L		85	31 - 137
2,4-Dinitrotoluene	32.0	34.4		ug/L		108	69 - 120
2,6-Dinitrotoluene	32.0	34.3		ug/L		107	68 - 120
2-Chloronaphthalene	32.0	30.4		ug/L		95	58 - 120
2-Chlorophenol	32.0	29.3		ug/L		91	48 - 120
2-Methylnaphthalene	32.0	29.7		ug/L		93	59 - 120
2-Methylphenol	32.0	28.0		ug/L		87	39 - 120
2-Nitroaniline	32.0	31.5		ug/L		98	54 - 127
2-Nitrophenol	32.0	32.8		ug/L		102	52 - 125
3,3'-Dichlorobenzidine	64.0	67.0		ug/L		105	49 - 135
3-Nitroaniline	32.0	29.6		ug/L		93	51 - 120
4,6-Dinitro-2-methylphenol	64.0	59.2		ug/L		92	46 - 136
4-Bromophenyl phenyl ether	32.0	31.6		ug/L		99	65 - 120
4-Chloro-3-methylphenol	32.0	31.3		ug/L		98	61 - 123

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: LCS 480-557881/2-A

Matrix: Water

Analysis Batch: 558367

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 557881

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec. Limits
	Added	Result	Qualifier				
4-Chloroaniline	32.0	27.2		ug/L		85	30 - 120
4-Chlorophenyl phenyl ether	32.0	32.4		ug/L		101	62 - 120
4-Methylphenol	32.0	26.7		ug/L		83	29 - 131
4-Nitroaniline	32.0	31.9		ug/L		100	65 - 120
4-Nitrophenol	64.0	54.3		ug/L		85	45 - 120
Acenaphthene	32.0	30.6		ug/L		96	60 - 120
Acenaphthylene	32.0	32.1		ug/L		100	63 - 120
Acetophenone	32.0	29.9		ug/L		93	45 - 120
Aniline	32.0	20.2		ug/L		63	12 - 120
Anthracene	32.0	30.7		ug/L		96	67 - 120
Atrazine	64.0	83.9	*	ug/L		131	71 - 130
Benzaldehyde	64.0	65.6		ug/L		103	10 - 140
Benzo(a)anthracene	32.0	30.3		ug/L		95	70 - 121
Benzo(a)pyrene	32.0	34.4		ug/L		107	60 - 123
Benzo(b)fluoranthene	32.0	36.3		ug/L		113	66 - 126
Benzo(g,h,i)perylene	32.0	34.0		ug/L		106	66 - 150
Benzo(k)fluoranthene	32.0	34.4		ug/L		107	65 - 124
Biphenyl	32.0	30.3		ug/L		95	59 - 120
bis (2-chloroisopropyl) ether	32.0	24.9		ug/L		78	21 - 136
Bis(2-chloroethoxy)methane	32.0	29.8		ug/L		93	50 - 128
Bis(2-chloroethyl)ether	32.0	27.4		ug/L		86	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	30.7		ug/L		96	63 - 139
Butyl benzyl phthalate	32.0	30.8		ug/L		96	70 - 129
Caprolactam	64.0	23.2		ug/L		36	22 - 120
Carbazole	32.0	31.8		ug/L		99	66 - 123
Chrysene	32.0	28.9		ug/L		90	69 - 120
Dibenz(a,h)anthracene	32.0	34.0		ug/L		106	65 - 135
Dibenzofuran	32.0	31.5		ug/L		98	66 - 120
Diethyl phthalate	32.0	34.5		ug/L		108	59 - 127
Dimethyl phthalate	32.0	33.4		ug/L		105	68 - 120
Di-n-butyl phthalate	32.0	33.2		ug/L		104	69 - 131
Di-n-octyl phthalate	32.0	30.6		ug/L		96	63 - 140
Fluoranthene	32.0	32.4		ug/L		101	69 - 126
Fluorene	32.0	32.2		ug/L		101	66 - 120
Hexachlorobenzene	32.0	30.8		ug/L		96	61 - 120
Hexachlorobutadiene	32.0	27.1		ug/L		85	35 - 120
Hexachlorocyclopentadiene	32.0	22.7		ug/L		71	31 - 120
Hexachloroethane	32.0	26.6		ug/L		83	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	33.9		ug/L		106	69 - 146
Isophorone	32.0	30.9		ug/L		97	55 - 120
Naphthalene	32.0	29.0		ug/L		91	57 - 120
Nitrobenzene	32.0	29.7		ug/L		93	53 - 123
N-Nitrosodi-n-propylamine	32.0	29.9		ug/L		94	32 - 140
N-Nitrosodiphenylamine	32.0	30.5		ug/L		95	61 - 120
Pentachlorophenol	64.0	43.0		ug/L		67	29 - 136
Phenanthrene	32.0	30.2		ug/L		94	68 - 120
Phenol	32.0	17.4		ug/L		54	17 - 120
Pyrene	32.0	30.2		ug/L		94	70 - 125

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: LCS 480-557881/2-A

Matrix: Water

Analysis Batch: 558367

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 557881

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	109		41 - 120
2-Fluorobiphenyl	106		48 - 120
2-Fluorophenol	76		35 - 120
Nitrobenzene-d5	99		46 - 120
Phenol-d5	59		22 - 120
p-Terphenyl-d14	107		60 - 148

Lab Sample ID: 480-177556-1 MS

Matrix: Water

Analysis Batch: 558368

Client Sample ID: BCC_AREA B_RFI-18_1120

Prep Type: Total/NA

Prep Batch: 557881

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
2,4,5-Trichlorophenol	ND		32.0	31.9		ug/L		100	65 - 126
2,4,6-Trichlorophenol	ND		32.0	33.5		ug/L		105	64 - 120
2,4-Dichlorophenol	ND		32.0	30.5		ug/L		95	48 - 132
2,4-Dimethylphenol	ND		32.0	28.5		ug/L		89	39 - 130
2,4-Dinitrophenol	ND		64.0	70.6		ug/L		110	21 - 150
2,4-Dinitrotoluene	ND		32.0	33.4		ug/L		104	54 - 138
2,6-Dinitrotoluene	ND		32.0	32.4		ug/L		101	17 - 150
2-Chloronaphthalene	ND		32.0	27.9		ug/L		87	52 - 124
2-Chlorophenol	ND		32.0	26.9		ug/L		84	48 - 120
2-Methylnaphthalene	ND		32.0	27.3		ug/L		85	34 - 140
2-Methylphenol	ND		32.0	25.7		ug/L		80	46 - 120
2-Nitroaniline	ND		32.0	30.0		ug/L		94	44 - 136
2-Nitrophenol	ND		32.0	30.5		ug/L		95	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	45.2		ug/L		71	10 - 150
3-Nitroaniline	ND		32.0	24.1		ug/L		75	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	61.0		ug/L		95	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	29.2		ug/L		91	63 - 126
4-Chloro-3-methylphenol	ND		32.0	29.5		ug/L		92	64 - 127
4-Chloroaniline	ND		32.0	18.1		ug/L		57	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	30.1		ug/L		94	61 - 120
4-Methylphenol	ND		32.0	25.2		ug/L		79	36 - 120
4-Nitroaniline	ND		32.0	27.2		ug/L		85	32 - 150
4-Nitrophenol	ND		64.0	59.7		ug/L		93	23 - 132
Acenaphthene	ND		32.0	28.4		ug/L		89	48 - 120
Acenaphthylene	ND		32.0	30.3		ug/L		95	63 - 120
Acetophenone	ND		32.0	27.4		ug/L		86	53 - 120
Aniline	5.1	J	32.0	23.3		ug/L		57	32 - 120
Anthracene	ND		32.0	29.0		ug/L		91	65 - 122
Atrazine	ND	*	64.0	73.7		ug/L		115	50 - 150
Benzaldehyde	ND		64.0	51.8		ug/L		81	10 - 150
Benzo(a)anthracene	ND		32.0	27.7		ug/L		87	43 - 124
Benzo(a)pyrene	ND		32.0	28.4		ug/L		89	23 - 125
Benzo(b)fluoranthene	ND		32.0	29.6		ug/L		92	27 - 127
Benzo(g,h,i)perylene	ND		32.0	27.7		ug/L		86	16 - 147
Benzo(k)fluoranthene	ND		32.0	29.3		ug/L		92	20 - 124
Biphenyl	ND		32.0	28.3		ug/L		88	57 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: 480-177556-1 MS

Client Sample ID: BCC_AREA B_RFI-18_1120

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 558368

Prep Batch: 557881

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
bis (2-chloroisopropyl) ether	ND		32.0	23.3		ug/L		73	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	27.9		ug/L		87	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	29.0		ug/L		91	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	26.5		ug/L		83	16 - 150
Butyl benzyl phthalate	ND		32.0	29.3		ug/L		92	51 - 140
Caprolactam	ND	F2	64.0	9.88		ug/L		15	10 - 120
Carbazole	ND		32.0	30.7		ug/L		96	16 - 148
Chrysene	ND		32.0	26.1		ug/L		82	44 - 122
Dibenz(a,h)anthracene	ND		32.0	27.5		ug/L		86	16 - 139
Dibenzofuran	ND		32.0	29.7		ug/L		93	60 - 120
Diethyl phthalate	ND		32.0	32.9		ug/L		103	53 - 133
Dimethyl phthalate	ND		32.0	31.8		ug/L		99	59 - 123
Di-n-butyl phthalate	ND		32.0	30.5		ug/L		95	65 - 129
Di-n-octyl phthalate	ND		32.0	26.4		ug/L		82	16 - 150
Fluoranthene	ND		32.0	30.4		ug/L		95	63 - 129
Fluorene	ND		32.0	30.4		ug/L		95	62 - 120
Hexachlorobenzene	ND		32.0	28.1		ug/L		88	57 - 121
Hexachlorobutadiene	ND		32.0	23.1		ug/L		72	37 - 120
Hexachlorocyclopentadiene	ND		32.0	20.5		ug/L		64	21 - 120
Hexachloroethane	ND		32.0	23.3		ug/L		73	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	27.5		ug/L		86	16 - 140
Isophorone	ND		32.0	28.8		ug/L		90	48 - 133
Naphthalene	ND		32.0	26.5		ug/L		83	45 - 120
Nitrobenzene	ND		32.0	28.1		ug/L		88	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	27.9		ug/L		87	49 - 120
N-Nitrosodiphenylamine	ND		32.0	28.9		ug/L		90	39 - 138
Pentachlorophenol	ND		64.0	53.6		ug/L		84	23 - 149
Phenanthrene	ND		32.0	29.0		ug/L		91	65 - 122
Phenol	ND		32.0	16.3		ug/L		51	16 - 120
Pyrene	ND		32.0	28.9		ug/L		90	58 - 128

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	108		41 - 120
2-Fluorobiphenyl	99		48 - 120
2-Fluorophenol	70		35 - 120
Nitrobenzene-d5	90		46 - 120
Phenol-d5	54		22 - 120
p-Terphenyl-d14	81		60 - 148

Lab Sample ID: 480-177556-1 MSD

Client Sample ID: BCC_AREA B_RFI-18_1120

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 558368

Prep Batch: 557881

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
2,4,5-Trichlorophenol	ND		32.0	33.4		ug/L		104	65 - 126	5	18
2,4,6-Trichlorophenol	ND		32.0	35.0		ug/L		109	64 - 120	4	19
2,4-Dichlorophenol	ND		32.0	31.9		ug/L		100	48 - 132	5	19
2,4-Dimethylphenol	ND		32.0	30.1		ug/L		94	39 - 130	6	42

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: 480-177556-1 MSD

Matrix: Water

Analysis Batch: 558368

Client Sample ID: BCC_AREA B_RFI-18_1120

Prep Type: Total/NA

Prep Batch: 557881

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2,4-Dinitrophenol	ND		64.0	70.6		ug/L		110	21 - 150	0	22
2,4-Dinitrotoluene	ND		32.0	34.7		ug/L		109	54 - 138	4	20
2,6-Dinitrotoluene	ND		32.0	33.8		ug/L		105	17 - 150	4	15
2-Chloronaphthalene	ND		32.0	29.7		ug/L		93	52 - 124	6	21
2-Chlorophenol	ND		32.0	28.7		ug/L		90	48 - 120	6	25
2-Methylnaphthalene	ND		32.0	28.5		ug/L		89	34 - 140	4	21
2-Methylphenol	ND		32.0	27.0		ug/L		84	46 - 120	5	27
2-Nitroaniline	ND		32.0	31.7		ug/L		99	44 - 136	6	15
2-Nitrophenol	ND		32.0	32.5		ug/L		102	38 - 141	7	18
3,3'-Dichlorobenzidine	ND		64.0	47.9		ug/L		75	10 - 150	6	25
3-Nitroaniline	ND		32.0	26.2		ug/L		82	32 - 150	8	19
4,6-Dinitro-2-methylphenol	ND		64.0	65.1		ug/L		102	38 - 150	6	15
4-Bromophenyl phenyl ether	ND		32.0	31.5		ug/L		98	63 - 126	8	15
4-Chloro-3-methylphenol	ND		32.0	31.5		ug/L		98	64 - 127	7	27
4-Chloroaniline	ND		32.0	22.2		ug/L		69	16 - 124	20	22
4-Chlorophenyl phenyl ether	ND		32.0	31.6		ug/L		99	61 - 120	5	16
4-Methylphenol	ND		32.0	26.8		ug/L		84	36 - 120	6	24
4-Nitroaniline	ND		32.0	29.5		ug/L		92	32 - 150	8	24
4-Nitrophenol	ND		64.0	58.3		ug/L		91	23 - 132	2	48
Acenaphthene	ND		32.0	30.2		ug/L		95	48 - 120	6	24
Acenaphthylene	ND		32.0	31.8		ug/L		99	63 - 120	5	18
Acetophenone	ND		32.0	29.2		ug/L		91	53 - 120	6	20
Aniline	5.1	J	32.0	26.2		ug/L		66	32 - 120	11	30
Anthracene	ND		32.0	30.5		ug/L		95	65 - 122	5	15
Atrazine	ND	*	64.0	79.7		ug/L		125	50 - 150	8	20
Benzaldehyde	ND		64.0	60.9		ug/L		95	10 - 150	16	20
Benzo(a)anthracene	ND		32.0	29.1		ug/L		91	43 - 124	5	15
Benzo(a)pyrene	ND		32.0	30.7		ug/L		96	23 - 125	8	15
Benzo(b)fluoranthene	ND		32.0	31.8		ug/L		100	27 - 127	7	15
Benzo(g,h,i)perylene	ND		32.0	30.2		ug/L		94	16 - 147	9	15
Benzo(k)fluoranthene	ND		32.0	31.4		ug/L		98	20 - 124	7	22
Biphenyl	ND		32.0	30.0		ug/L		94	57 - 120	6	20
bis (2-chloroisopropyl) ether	ND		32.0	24.7		ug/L		77	28 - 121	6	24
Bis(2-chloroethoxy)methane	ND		32.0	29.4		ug/L		92	44 - 128	5	17
Bis(2-chloroethyl)ether	ND		32.0	28.7		ug/L		90	45 - 120	1	21
Bis(2-ethylhexyl) phthalate	ND		32.0	28.3		ug/L		89	16 - 150	7	15
Butyl benzyl phthalate	ND		32.0	31.5		ug/L		98	51 - 140	7	16
Caprolactam	ND	F2	64.0	23.4	F2	ug/L		37	10 - 120	81	20
Carbazole	ND		32.0	33.1		ug/L		103	16 - 148	7	20
Chrysene	ND		32.0	28.0		ug/L		88	44 - 122	7	15
Dibenz(a,h)anthracene	ND		32.0	30.2		ug/L		94	16 - 139	9	15
Dibenzofuran	ND		32.0	31.2		ug/L		98	60 - 120	5	15
Diethyl phthalate	ND		32.0	34.4		ug/L		107	53 - 133	4	15
Dimethyl phthalate	ND		32.0	33.4		ug/L		105	59 - 123	5	15
Di-n-butyl phthalate	ND		32.0	32.6		ug/L		102	65 - 129	7	15
Di-n-octyl phthalate	ND		32.0	27.7		ug/L		86	16 - 150	5	16
Fluoranthene	ND		32.0	32.0		ug/L		100	63 - 129	5	15
Fluorene	ND		32.0	31.7		ug/L		99	62 - 120	4	15
Hexachlorobenzene	ND		32.0	30.7		ug/L		96	57 - 121	9	15

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: 480-177556-1 MSD

Client Sample ID: BCC_AREA B_RFI-18_1120

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 558368

Prep Batch: 557881

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Hexachlorobutadiene	ND		32.0	25.4		ug/L		79	37 - 120	10	44
Hexachlorocyclopentadiene	ND		32.0	22.3		ug/L		70	21 - 120	8	49
Hexachloroethane	ND		32.0	25.1		ug/L		78	16 - 130	8	46
Indeno(1,2,3-cd)pyrene	ND		32.0	29.8		ug/L		93	16 - 140	8	15
Isophorone	ND		32.0	30.6		ug/L		96	48 - 133	6	17
Naphthalene	ND		32.0	28.1		ug/L		88	45 - 120	6	29
Nitrobenzene	ND		32.0	29.7		ug/L		93	45 - 123	6	24
N-Nitrosodi-n-propylamine	ND		32.0	29.5		ug/L		92	49 - 120	6	31
N-Nitrosodiphenylamine	ND		32.0	31.0		ug/L		97	39 - 138	7	15
Pentachlorophenol	ND		64.0	53.2		ug/L		83	23 - 149	1	37
Phenanthrene	ND		32.0	30.3		ug/L		95	65 - 122	4	15
Phenol	ND		32.0	17.4		ug/L		54	16 - 120	6	34
Pyrene	ND		32.0	31.1		ug/L		97	58 - 128	7	19

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	116		41 - 120
2-Fluorobiphenyl	104		48 - 120
2-Fluorophenol	73		35 - 120
Nitrobenzene-d5	94		46 - 120
Phenol-d5	57		22 - 120
p-Terphenyl-d14	87		60 - 148

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-557471/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 557795

Prep Batch: 557471

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	ND		0.20	0.060	mg/L		11/04/20 18:32	11/06/20 00:50	1
Antimony	ND		0.020	0.0068	mg/L		11/04/20 18:32	11/06/20 00:50	1
Arsenic	ND		0.015	0.0056	mg/L		11/04/20 18:32	11/06/20 00:50	1
Barium	ND	^	0.0020	0.00070	mg/L		11/04/20 18:32	11/06/20 00:50	1
Beryllium	ND		0.0020	0.00030	mg/L		11/04/20 18:32	11/06/20 00:50	1
Cadmium	ND		0.0020	0.00050	mg/L		11/04/20 18:32	11/06/20 00:50	1
Calcium	ND		0.50	0.10	mg/L		11/04/20 18:32	11/06/20 00:50	1
Chromium	ND		0.0040	0.0010	mg/L		11/04/20 18:32	11/06/20 00:50	1
Cobalt	ND		0.0040	0.00063	mg/L		11/04/20 18:32	11/06/20 00:50	1
Copper	ND		0.010	0.0016	mg/L		11/04/20 18:32	11/06/20 00:50	1
Iron	ND		0.050	0.019	mg/L		11/04/20 18:32	11/06/20 00:50	1
Lead	ND		0.010	0.0030	mg/L		11/04/20 18:32	11/06/20 00:50	1
Magnesium	ND		0.20	0.043	mg/L		11/04/20 18:32	11/06/20 00:50	1
Manganese	ND		0.0030	0.00040	mg/L		11/04/20 18:32	11/06/20 00:50	1
Nickel	ND		0.010	0.0013	mg/L		11/04/20 18:32	11/06/20 00:50	1
Potassium	ND		0.50	0.10	mg/L		11/04/20 18:32	11/06/20 00:50	1
Selenium	ND		0.025	0.0087	mg/L		11/04/20 18:32	11/06/20 00:50	1
Silver	ND		0.0060	0.0017	mg/L		11/04/20 18:32	11/06/20 00:50	1
Sodium	ND		1.0	0.32	mg/L		11/04/20 18:32	11/06/20 00:50	1
Thallium	ND		0.020	0.010	mg/L		11/04/20 18:32	11/06/20 00:50	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: MB 480-557471/1-A
Matrix: Water
Analysis Batch: 557795

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 557471

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		11/04/20 18:32	11/06/20 00:50	1
Zinc	ND		0.010	0.0015	mg/L		11/04/20 18:32	11/06/20 00:50	1

Lab Sample ID: LCS 480-557471/2-A
Matrix: Water
Analysis Batch: 557795

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 557471

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	9.31		mg/L		93	80 - 120
Antimony	0.200	0.196		mg/L		98	80 - 120
Arsenic	0.200	0.197		mg/L		99	80 - 120
Barium	0.200	0.206	^	mg/L		103	80 - 120
Beryllium	0.200	0.200		mg/L		100	80 - 120
Cadmium	0.200	0.194		mg/L		97	80 - 120
Calcium	10.0	9.35		mg/L		93	80 - 120
Chromium	0.200	0.196		mg/L		98	80 - 120
Cobalt	0.200	0.183		mg/L		92	80 - 120
Copper	0.200	0.196		mg/L		98	80 - 120
Iron	10.0	9.25		mg/L		92	80 - 120
Lead	0.200	0.189		mg/L		94	80 - 120
Magnesium	10.0	9.66		mg/L		97	80 - 120
Manganese	0.200	0.202		mg/L		101	80 - 120
Nickel	0.200	0.185		mg/L		93	80 - 120
Potassium	10.0	10.07		mg/L		101	80 - 120
Selenium	0.200	0.198		mg/L		99	80 - 120
Silver	0.0500	0.0486		mg/L		97	80 - 120
Sodium	10.0	9.79		mg/L		98	80 - 120
Thallium	0.200	0.199		mg/L		99	80 - 120
Vanadium	0.200	0.187		mg/L		93	80 - 120
Zinc	0.200	0.188		mg/L		94	80 - 120

Lab Sample ID: LCSD 480-557471/3-A
Matrix: Water
Analysis Batch: 557795

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557471

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	10.0	9.46		mg/L		95	80 - 120	2	20
Antimony	0.200	0.196		mg/L		98	80 - 120	0	20
Arsenic	0.200	0.200		mg/L		100	80 - 120	1	20
Barium	0.200	0.207	^	mg/L		104	80 - 120	1	20
Beryllium	0.200	0.202		mg/L		101	80 - 120	1	20
Cadmium	0.200	0.196		mg/L		98	80 - 120	1	20
Calcium	10.0	9.50		mg/L		95	80 - 120	2	20
Chromium	0.200	0.198		mg/L		99	80 - 120	1	20
Cobalt	0.200	0.186		mg/L		93	80 - 120	1	20
Copper	0.200	0.198		mg/L		99	80 - 120	1	20
Iron	10.0	9.39		mg/L		94	80 - 120	2	20
Lead	0.200	0.192		mg/L		96	80 - 120	2	20
Magnesium	10.0	9.80		mg/L		98	80 - 120	1	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: LCSD 480-557471/3-A
Matrix: Water
Analysis Batch: 557795

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 557471

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Manganese	0.200	0.204		mg/L		102	80 - 120	1	20
Nickel	0.200	0.187		mg/L		94	80 - 120	1	20
Potassium	10.0	10.20		mg/L		102	80 - 120	1	20
Selenium	0.200	0.201		mg/L		100	80 - 120	1	20
Silver	0.0500	0.0494		mg/L		99	80 - 120	2	20
Sodium	10.0	9.92		mg/L		99	80 - 120	1	20
Thallium	0.200	0.201		mg/L		101	80 - 120	1	20
Vanadium	0.200	0.189		mg/L		95	80 - 120	1	20
Zinc	0.200	0.192		mg/L		96	80 - 120	2	20

Lab Sample ID: 480-177556-1 MS
Matrix: Water
Analysis Batch: 557795

Client Sample ID: BCC_AREA B_RFI-18_1120
Prep Type: Total/NA
Prep Batch: 557471

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	0.066	J	10.0	9.87		mg/L		98	75 - 125
Antimony	ND		0.200	0.212		mg/L		106	75 - 125
Arsenic	ND		0.200	0.222		mg/L		111	75 - 125
Barium	0.10	^	0.200	0.291	^	mg/L		96	75 - 125
Beryllium	ND		0.200	0.198		mg/L		99	75 - 125
Cadmium	ND		0.200	0.212		mg/L		106	75 - 125
Chromium	0.0010	J	0.200	0.192		mg/L		96	75 - 125
Cobalt	0.014		0.200	0.210		mg/L		98	75 - 125
Iron	8.5		10.0	17.96		mg/L		95	75 - 125
Lead	0.0055	J	0.200	0.204		mg/L		99	75 - 125
Magnesium	318		10.0	331.2	4	mg/L		128	75 - 125
Manganese	4.3		0.200	4.61	4	mg/L		157	75 - 125
Nickel	0.028		0.200	0.224		mg/L		98	75 - 125
Potassium	2.7		10.0	14.20		mg/L		115	75 - 125
Selenium	ND		0.200	0.215		mg/L		108	75 - 125
Silver	ND		0.0500	0.0554		mg/L		111	75 - 125
Thallium	ND		0.200	0.187		mg/L		94	75 - 125
Vanadium	ND		0.200	0.194		mg/L		97	75 - 125
Zinc	0.0087	J	0.200	0.195		mg/L		93	75 - 125

Lab Sample ID: 480-177556-1 MS
Matrix: Water
Analysis Batch: 558088

Client Sample ID: BCC_AREA B_RFI-18_1120
Prep Type: Total/NA
Prep Batch: 557471

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	975		10.0	1030	4	mg/L		546	75 - 125
Copper	0.0064	J	0.200	0.215		mg/L		104	75 - 125
Sodium	1280		10.0	1374	4	mg/L		901	75 - 125

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: 480-177556-1 MSD

Matrix: Water

Analysis Batch: 557795

Client Sample ID: BCC_AREA B_RFI-18_1120

Prep Type: Total/NA

Prep Batch: 557471

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Aluminum	0.066	J	10.0	9.96		mg/L		99	75 - 125	1	20
Antimony	ND		0.200	0.213		mg/L		106	75 - 125	0	20
Arsenic	ND		0.200	0.226		mg/L		113	75 - 125	2	20
Barium	0.10	^	0.200	0.291	^	mg/L		95	75 - 125	0	20
Beryllium	ND		0.200	0.199		mg/L		100	75 - 125	1	20
Cadmium	ND		0.200	0.214		mg/L		107	75 - 125	1	20
Chromium	0.0010	J	0.200	0.194		mg/L		97	75 - 125	1	20
Cobalt	0.014		0.200	0.212		mg/L		99	75 - 125	1	20
Iron	8.5		10.0	18.22		mg/L		97	75 - 125	1	20
Lead	0.0055	J	0.200	0.207		mg/L		100	75 - 125	1	20
Magnesium	318		10.0	330.0	4	mg/L		116	75 - 125	0	20
Manganese	4.3		0.200	4.55	4	mg/L		128	75 - 125	1	20
Nickel	0.028		0.200	0.224		mg/L		98	75 - 125	0	20
Potassium	2.7		10.0	14.26		mg/L		115	75 - 125	0	20
Selenium	ND		0.200	0.217		mg/L		109	75 - 125	1	20
Silver	ND		0.0500	0.0553		mg/L		111	75 - 125	0	20
Thallium	ND		0.200	0.189		mg/L		95	75 - 125	1	20
Vanadium	ND		0.200	0.195		mg/L		97	75 - 125	0	20
Zinc	0.0087	J	0.200	0.196		mg/L		93	75 - 125	1	20

Lab Sample ID: 480-177556-1 MSD

Matrix: Water

Analysis Batch: 558088

Client Sample ID: BCC_AREA B_RFI-18_1120

Prep Type: Total/NA

Prep Batch: 557471

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Calcium	975		10.0	987.7	4	mg/L		125	75 - 125	4	20
Copper	0.0064	J	0.200	0.208		mg/L		101	75 - 125	3	20
Sodium	1280		10.0	1290	4	mg/L		66	75 - 125	6	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-557834/1-A

Matrix: Water

Analysis Batch: 557920

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 557834

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	ND		0.00020	0.00012	mg/L		11/06/20 13:14	11/06/20 16:30	1

Lab Sample ID: LCS 480-557834/2-A

Matrix: Water

Analysis Batch: 557920

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 557834

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.
		Result	Qualifier				Limits
Mercury	0.00667	0.00695		mg/L		104	80 - 120

QC Sample Results

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

Job ID: 480-177556-1

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

Lab Sample ID: 480-177556-1 MS

Matrix: Water

Analysis Batch: 557920

Client Sample ID: BCC_AREA B_RFI-18_1120

Prep Type: Total/NA

Prep Batch: 557834

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00628		mg/L		94	80 - 120

Lab Sample ID: 480-177556-1 MSD

Matrix: Water

Analysis Batch: 557920

Client Sample ID: BCC_AREA B_RFI-18_1120

Prep Type: Total/NA

Prep Batch: 557834

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00620		mg/L		93	80 - 120	1	20



QC Association Summary

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

Job ID: 480-177556-1

GC/MS VOA

Analysis Batch: 557524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177556-1	BCC_AREA B_RFI-18_1120	Total/NA	Water	8260C	
480-177556-2	BCC_AREA B_RFI-27_1120	Total/NA	Water	8260C	
480-177556-3	BCC_AREA B_RFI-28_1120	Total/NA	Water	8260C	
480-177556-4	BCC_AREA B_RFI-30_1120	Total/NA	Water	8260C	
480-177556-5	BCC_AREA B_RFI-18 D_1120	Total/NA	Water	8260C	
480-177556-6	TRIP BLANK	Total/NA	Water	8260C	
MB 480-557524/7	Method Blank	Total/NA	Water	8260C	
LCS 480-557524/5	Lab Control Sample	Total/NA	Water	8260C	
480-177556-1 MS	BCC_AREA B_RFI-18_1120	Total/NA	Water	8260C	
480-177556-1 MSD	BCC_AREA B_RFI-18_1120	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 557881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177556-1	BCC_AREA B_RFI-18_1120	Total/NA	Water	3510C	
480-177556-2	BCC_AREA B_RFI-27_1120	Total/NA	Water	3510C	
480-177556-3	BCC_AREA B_RFI-28_1120	Total/NA	Water	3510C	
480-177556-4	BCC_AREA B_RFI-30_1120	Total/NA	Water	3510C	
480-177556-5	BCC_AREA B_RFI-18 D_1120	Total/NA	Water	3510C	
MB 480-557881/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-557881/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-177556-1 MS	BCC_AREA B_RFI-18_1120	Total/NA	Water	3510C	
480-177556-1 MSD	BCC_AREA B_RFI-18_1120	Total/NA	Water	3510C	

Analysis Batch: 558367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-557881/1-A	Method Blank	Total/NA	Water	8270D	557881
LCS 480-557881/2-A	Lab Control Sample	Total/NA	Water	8270D	557881

Analysis Batch: 558368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177556-1	BCC_AREA B_RFI-18_1120	Total/NA	Water	8270D	557881
480-177556-2	BCC_AREA B_RFI-27_1120	Total/NA	Water	8270D	557881
480-177556-3	BCC_AREA B_RFI-28_1120	Total/NA	Water	8270D	557881
480-177556-4	BCC_AREA B_RFI-30_1120	Total/NA	Water	8270D	557881
480-177556-5	BCC_AREA B_RFI-18 D_1120	Total/NA	Water	8270D	557881
480-177556-1 MS	BCC_AREA B_RFI-18_1120	Total/NA	Water	8270D	557881
480-177556-1 MSD	BCC_AREA B_RFI-18_1120	Total/NA	Water	8270D	557881

Metals

Prep Batch: 557471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177556-1	BCC_AREA B_RFI-18_1120	Total/NA	Water	3005A	
480-177556-2	BCC_AREA B_RFI-27_1120	Total/NA	Water	3005A	
480-177556-3	BCC_AREA B_RFI-28_1120	Total/NA	Water	3005A	
480-177556-4	BCC_AREA B_RFI-30_1120	Total/NA	Water	3005A	
480-177556-5	BCC_AREA B_RFI-18 D_1120	Total/NA	Water	3005A	
MB 480-557471/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-557471/2-A	Lab Control Sample	Total/NA	Water	3005A	
LCSD 480-557471/3-A	Lab Control Sample Dup	Total/NA	Water	3005A	

Eurofins TestAmerica, Buffalo

QC Association Summary

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

Job ID: 480-177556-1

Metals (Continued)

Prep Batch: 557471 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177556-1 MS	BCC_AREA B_RFI-18_1120	Total/NA	Water	3005A	
480-177556-1 MSD	BCC_AREA B_RFI-18_1120	Total/NA	Water	3005A	

Analysis Batch: 557795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177556-1	BCC_AREA B_RFI-18_1120	Total/NA	Water	6010C	557471
480-177556-2	BCC_AREA B_RFI-27_1120	Total/NA	Water	6010C	557471
480-177556-3	BCC_AREA B_RFI-28_1120	Total/NA	Water	6010C	557471
480-177556-4	BCC_AREA B_RFI-30_1120	Total/NA	Water	6010C	557471
480-177556-5	BCC_AREA B_RFI-18 D_1120	Total/NA	Water	6010C	557471
MB 480-557471/1-A	Method Blank	Total/NA	Water	6010C	557471
LCS 480-557471/2-A	Lab Control Sample	Total/NA	Water	6010C	557471
LCSD 480-557471/3-A	Lab Control Sample Dup	Total/NA	Water	6010C	557471
480-177556-1 MS	BCC_AREA B_RFI-18_1120	Total/NA	Water	6010C	557471
480-177556-1 MSD	BCC_AREA B_RFI-18_1120	Total/NA	Water	6010C	557471

Prep Batch: 557834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177556-1	BCC_AREA B_RFI-18_1120	Total/NA	Water	7470A	
480-177556-2	BCC_AREA B_RFI-27_1120	Total/NA	Water	7470A	
480-177556-3	BCC_AREA B_RFI-28_1120	Total/NA	Water	7470A	
480-177556-4	BCC_AREA B_RFI-30_1120	Total/NA	Water	7470A	
480-177556-5	BCC_AREA B_RFI-18 D_1120	Total/NA	Water	7470A	
MB 480-557834/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-557834/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-177556-1 MS	BCC_AREA B_RFI-18_1120	Total/NA	Water	7470A	
480-177556-1 MSD	BCC_AREA B_RFI-18_1120	Total/NA	Water	7470A	

Analysis Batch: 557920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177556-1	BCC_AREA B_RFI-18_1120	Total/NA	Water	7470A	557834
480-177556-2	BCC_AREA B_RFI-27_1120	Total/NA	Water	7470A	557834
480-177556-3	BCC_AREA B_RFI-28_1120	Total/NA	Water	7470A	557834
480-177556-4	BCC_AREA B_RFI-30_1120	Total/NA	Water	7470A	557834
480-177556-5	BCC_AREA B_RFI-18 D_1120	Total/NA	Water	7470A	557834
MB 480-557834/1-A	Method Blank	Total/NA	Water	7470A	557834
LCS 480-557834/2-A	Lab Control Sample	Total/NA	Water	7470A	557834
480-177556-1 MS	BCC_AREA B_RFI-18_1120	Total/NA	Water	7470A	557834
480-177556-1 MSD	BCC_AREA B_RFI-18_1120	Total/NA	Water	7470A	557834

Analysis Batch: 558088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177556-1	BCC_AREA B_RFI-18_1120	Total/NA	Water	6010C	557471
480-177556-5	BCC_AREA B_RFI-18 D_1120	Total/NA	Water	6010C	557471
480-177556-1 MS	BCC_AREA B_RFI-18_1120	Total/NA	Water	6010C	557471
480-177556-1 MSD	BCC_AREA B_RFI-18_1120	Total/NA	Water	6010C	557471

Lab Chronicle

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-18_1120

Lab Sample ID: 480-177556-1

Date Collected: 11/03/20 11:50

Matrix: Water

Date Received: 11/03/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557524	11/05/20 11:27	CRL	TAL BUF
Total/NA	Prep	3510C			557881	11/06/20 15:09	ATG	TAL BUF
Total/NA	Analysis	8270D		1	558368	11/11/20 07:24	PJQ	TAL BUF
Total/NA	Prep	3005A			557471	11/04/20 18:32	BMB	TAL BUF
Total/NA	Analysis	6010C		2	558088	11/07/20 03:06	LMH	TAL BUF
Total/NA	Prep	3005A			557471	11/04/20 18:32	BMB	TAL BUF
Total/NA	Analysis	6010C		1	557795	11/06/20 01:41	LMH	TAL BUF
Total/NA	Prep	7470A			557834	11/06/20 13:14	BMB	TAL BUF
Total/NA	Analysis	7470A		1	557920	11/06/20 16:32	BMB	TAL BUF

Client Sample ID: BCC_AREA B_RFI-27_1120

Lab Sample ID: 480-177556-2

Date Collected: 11/03/20 09:15

Matrix: Water

Date Received: 11/03/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	557524	11/05/20 11:51	CRL	TAL BUF
Total/NA	Prep	3510C			557881	11/06/20 15:09	ATG	TAL BUF
Total/NA	Analysis	8270D		1	558368	11/11/20 07:53	PJQ	TAL BUF
Total/NA	Prep	3005A			557471	11/04/20 18:32	BMB	TAL BUF
Total/NA	Analysis	6010C		1	557795	11/06/20 02:12	LMH	TAL BUF
Total/NA	Prep	7470A			557834	11/06/20 13:14	BMB	TAL BUF
Total/NA	Analysis	7470A		1	557920	11/06/20 16:37	BMB	TAL BUF

Client Sample ID: BCC_AREA B_RFI-28_1120

Lab Sample ID: 480-177556-3

Date Collected: 11/03/20 10:23

Matrix: Water

Date Received: 11/03/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	557524	11/05/20 12:15	CRL	TAL BUF
Total/NA	Prep	3510C			557881	11/06/20 15:09	ATG	TAL BUF
Total/NA	Analysis	8270D		5	558368	11/11/20 08:21	PJQ	TAL BUF
Total/NA	Prep	3005A			557471	11/04/20 18:32	BMB	TAL BUF
Total/NA	Analysis	6010C		1	557795	11/06/20 02:16	LMH	TAL BUF
Total/NA	Prep	7470A			557834	11/06/20 13:14	BMB	TAL BUF
Total/NA	Analysis	7470A		1	557920	11/06/20 16:39	BMB	TAL BUF

Client Sample ID: BCC_AREA B_RFI-30_1120

Lab Sample ID: 480-177556-4

Date Collected: 11/03/20 13:40

Matrix: Water

Date Received: 11/03/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557524	11/05/20 12:38	CRL	TAL BUF
Total/NA	Prep	3510C			557881	11/06/20 15:09	ATG	TAL BUF
Total/NA	Analysis	8270D		1	558368	11/11/20 08:49	PJQ	TAL BUF

Lab Chronicle

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

Job ID: 480-177556-1

Client Sample ID: BCC_AREA B_RFI-30_1120

Lab Sample ID: 480-177556-4

Date Collected: 11/03/20 13:40

Matrix: Water

Date Received: 11/03/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			557471	11/04/20 18:32	BMB	TAL BUF
Total/NA	Analysis	6010C		1	557795	11/06/20 02:19	LMH	TAL BUF
Total/NA	Prep	7470A			557834	11/06/20 13:14	BMB	TAL BUF
Total/NA	Analysis	7470A		1	557920	11/06/20 16:40	BMB	TAL BUF

Client Sample ID: BCC_AREA B_RFI-18 D_1120

Lab Sample ID: 480-177556-5

Date Collected: 11/03/20 12:05

Matrix: Water

Date Received: 11/03/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557524	11/05/20 13:02	CRL	TAL BUF
Total/NA	Prep	3510C			557881	11/06/20 15:09	ATG	TAL BUF
Total/NA	Analysis	8270D		1	558368	11/11/20 09:17	PJQ	TAL BUF
Total/NA	Prep	3005A			557471	11/04/20 18:32	BMB	TAL BUF
Total/NA	Analysis	6010C		5	558088	11/07/20 03:26	LMH	TAL BUF
Total/NA	Prep	3005A			557471	11/04/20 18:32	BMB	TAL BUF
Total/NA	Analysis	6010C		1	557795	11/06/20 02:23	LMH	TAL BUF
Total/NA	Prep	7470A			557834	11/06/20 13:14	BMB	TAL BUF
Total/NA	Analysis	7470A		1	557920	11/06/20 16:41	BMB	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-177556-6

Date Collected: 11/03/20 00:00

Matrix: Water

Date Received: 11/03/20 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557524	11/05/20 13:25	CRL	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 B Wells

Job ID: 480-177556-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-21

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Method Summary

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

Job ID: 480-177556-1

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 B Wells

Job ID: 480-177556-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-177556-1	BCC_AREA B_RFI-18_1120	Water	11/03/20 11:50	11/03/20 17:00	
480-177556-2	BCC_AREA B_RFI-27_1120	Water	11/03/20 09:15	11/03/20 17:00	
480-177556-3	BCC_AREA B_RFI-28_1120	Water	11/03/20 10:23	11/03/20 17:00	
480-177556-4	BCC_AREA B_RFI-30_1120	Water	11/03/20 13:40	11/03/20 17:00	
480-177556-5	BCC_AREA B_RFI-18 D_1120	Water	11/03/20 12:05	11/03/20 17:00	
480-177556-6	TRIP BLANK	Water	11/03/20 00:00	11/03/20 17:00	

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Chain of Custody Record

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

TestAmerica Laboratories, Inc.

COC No: 480-143790-12454 of 1 COCs

Job No. 16011

Date: 1-3-2020
Carrier: OSC

Site Contact: Tom Wagner
Lab Contact: John Schove

Project Manager: John Schove
Tel/Fax: 716-912-9926

Client Contact
Ontario Specialty Contracting Inc
333 Ganson Street
Buffalo, NY 14203
(716) 856-3333 Phone
(716) 842-1785 FAX
Project Name: Buffalo Color GWTF Area B Wells
Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745
PO# 64019

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Analysis Turnaround Time		Sample Specific Notes
							Calendar (C) or Work Days (W)	TAT if different from Below	
BCC_Area B_RFI-18_1120	1/3-20	1150	G	W	6	N	<input checked="" type="checkbox"/>	2 weeks	
BCC_Area B_RFI-27_1120		915	G	W	6	N	<input type="checkbox"/>	1 week	
BCC_Area B_RFI-28_1120		1023	G	W	6	N	<input type="checkbox"/>	2 days	
BCC_Area B_RFI-30_1120		1340	G	W	6	N	<input type="checkbox"/>	1 day	
BCC_Area B_RFI-18 D_1120		1205	G	W	6	N	<input type="checkbox"/>		
BCC_Area B_RFI-18 MS_1120		1220	G	W	6	N	<input type="checkbox"/>		
BCC_Area B_RFI-18 MSD_1120		1235	G	W	6	N	<input type="checkbox"/>		
Trip Blank	N/A	N/A	N/A	W	2	N	<input type="checkbox"/>		



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:

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

Temp 4.2 #1 ICE

Acquired by: <u>Tom Wagner</u>	Date/Time: <u>1/3/20</u>	Received by: <u>Matthew Curob</u>	Date/Time: <u>1/6/20</u>
Relinquished by: <u>Tom Wagner</u>	Date/Time: <u>1/3/20</u>	Received by: <u>TA</u>	Date/Time: <u>1/6/20</u>
Relinquished by: <u> </u>	Date/Time: <u> </u>	Received by: <u> </u>	Date/Time: <u> </u>



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-177556-1

Login Number: 177556

List Number: 1

Creator: Kolb, Chris M

List Source: Eurofins TestAmerica, Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	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

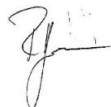
Laboratory Job ID: 480-178118-1

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:
11/25/2020 10:44:32 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

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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	6
Surrogate Summary	14
QC Sample Results	15
QC Association Summary	27
Lab Chronicle	28
Certification Summary	29
Method Summary	30
Sample Summary	31
Chain of Custody	32
Receipt Checklists	33

Definitions/Glossary

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

Job ID: 480-178118-1

Qualifiers

GC/MS Semi VOA

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

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
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: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-178118-1

Job ID: 480-178118-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-178118-1

Comments

No additional comments.

Receipt

The samples were received on 11/11/2020 4:00 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.7° C.

GC/MS VOA

Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: BCC-AREA-A-DMH-A3 (480-178118-1), BCC-AREA-A-DMH-A3 (480-178118-1[MS]), BCC-AREA-A-DMH-A3 (480-178118-1[MSD]) and BCC-AREA-A-DMH-A3D (480-178118-2). 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 480-560570 recovered above the upper control limit for 4-Nitrophenol, Atrazine and Hexachlorobutadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: BCC-AREA-A-DMH-A3 (480-178118-1) and BCC-AREA-A-DMH-A3D (480-178118-2).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-560570 recovered outside acceptance criteria, low biased, for bis (2-chloroisopropyl) ether, Bis(2-chloroethoxy)methane, Bis(2-chloroethyl)ether 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 minimum response factor (RF) criteria for the continuing calibration verification (CCV) analyzed in batch 480-560570 was outside criteria for the following analyte(s): Bis(2-chloroethoxy)methane. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte(s) is considered estimated.

Method 8270D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-559042 and analytical batch 480-560570 recovered outside control limits for the following analytes: Atrazine. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 480-559042 and analytical batch 480-560570 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-A-DMH-A3 (480-178118-1) and BCC-AREA-A-DMH-A3D (480-178118-2). Therefore, the data has been reported. BCC-AREA-A-DMH-A3 (480-178118-1) and BCC-AREA-A-DMH-A3D (480-178118-2)

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: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-178118-1

Client Sample ID: BCC-AREA-A-DMH-A3

Lab Sample ID: 480-178118-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.46	J	5.0	0.22	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.52	J	5.0	0.31	ug/L	1		8270D	Total/NA

Client Sample ID: BCC-AREA-A-DMH-A3D

Lab Sample ID: 480-178118-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Caprolactam	2.3	J	5.0	2.2	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.33	J	5.0	0.22	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.40	J	5.0	0.31	ug/L	1		8270D	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-178118-3

No Detections.

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: 480-178118-1

Client Sample ID: BCC-AREA-A-DMH-A3

Lab Sample ID: 480-178118-1

Date Collected: 11/11/20 11:45

Matrix: Water

Date Received: 11/11/20 16:00

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			11/15/20 13:28	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			11/15/20 13:28	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			11/15/20 13:28	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			11/15/20 13:28	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			11/15/20 13:28	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			11/15/20 13:28	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			11/15/20 13:28	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			11/15/20 13:28	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			11/15/20 13:28	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			11/15/20 13:28	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			11/15/20 13:28	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			11/15/20 13:28	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			11/15/20 13:28	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			11/15/20 13:28	2
2-Butanone (MEK)	ND		20	2.6	ug/L			11/15/20 13:28	2
2-Hexanone	ND		10	2.5	ug/L			11/15/20 13:28	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			11/15/20 13:28	2
Acetone	ND		20	6.0	ug/L			11/15/20 13:28	2
Benzene	ND		2.0	0.82	ug/L			11/15/20 13:28	2
Bromodichloromethane	ND		2.0	0.78	ug/L			11/15/20 13:28	2
Bromoform	ND		2.0	0.52	ug/L			11/15/20 13:28	2
Bromomethane	ND		2.0	1.4	ug/L			11/15/20 13:28	2
Carbon disulfide	ND		2.0	0.38	ug/L			11/15/20 13:28	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			11/15/20 13:28	2
Chlorobenzene	ND		2.0	1.5	ug/L			11/15/20 13:28	2
Chloroethane	ND		2.0	0.64	ug/L			11/15/20 13:28	2
Chloroform	ND		2.0	0.68	ug/L			11/15/20 13:28	2
Chloromethane	ND		2.0	0.70	ug/L			11/15/20 13:28	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			11/15/20 13:28	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			11/15/20 13:28	2
Cyclohexane	ND		2.0	0.36	ug/L			11/15/20 13:28	2
Dibromochloromethane	ND		2.0	0.64	ug/L			11/15/20 13:28	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			11/15/20 13:28	2
Ethylbenzene	ND		2.0	1.5	ug/L			11/15/20 13:28	2
Isopropylbenzene	ND		2.0	1.6	ug/L			11/15/20 13:28	2
Methyl acetate	ND		5.0	2.6	ug/L			11/15/20 13:28	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			11/15/20 13:28	2
Methylcyclohexane	ND		2.0	0.32	ug/L			11/15/20 13:28	2
Methylene Chloride	ND		2.0	0.88	ug/L			11/15/20 13:28	2
Styrene	ND		2.0	1.5	ug/L			11/15/20 13:28	2
Tetrachloroethene	ND		2.0	0.72	ug/L			11/15/20 13:28	2
Toluene	ND		2.0	1.0	ug/L			11/15/20 13:28	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			11/15/20 13:28	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			11/15/20 13:28	2
Trichloroethene	ND		2.0	0.92	ug/L			11/15/20 13:28	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			11/15/20 13:28	2
Vinyl chloride	ND		2.0	1.8	ug/L			11/15/20 13:28	2
Xylenes, Total	ND		4.0	1.3	ug/L			11/15/20 13:28	2

Client Sample Results

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

Job ID: 480-178118-1

Client Sample ID: BCC-AREA-A-DMH-A3

Lab Sample ID: 480-178118-1

Date Collected: 11/11/20 11:45

Matrix: Water

Date Received: 11/11/20 16:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		11/15/20 13:28	2
4-Bromofluorobenzene (Surr)	105		73 - 120		11/15/20 13:28	2
Toluene-d8 (Surr)	104		80 - 120		11/15/20 13:28	2
Dibromofluoromethane (Surr)	111		75 - 123		11/15/20 13:28	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		11/13/20 14:53	11/24/20 06:32	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/13/20 14:53	11/24/20 06:32	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/13/20 14:53	11/24/20 06:32	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/13/20 14:53	11/24/20 06:32	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/13/20 14:53	11/24/20 06:32	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/13/20 14:53	11/24/20 06:32	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 06:32	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/13/20 14:53	11/24/20 06:32	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/13/20 14:53	11/24/20 06:32	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/13/20 14:53	11/24/20 06:32	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 06:32	1
2-Nitroaniline	ND		10	0.42	ug/L		11/13/20 14:53	11/24/20 06:32	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/13/20 14:53	11/24/20 06:32	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 06:32	1
3-Nitroaniline	ND		10	0.48	ug/L		11/13/20 14:53	11/24/20 06:32	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/13/20 14:53	11/24/20 06:32	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/13/20 14:53	11/24/20 06:32	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/13/20 14:53	11/24/20 06:32	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/13/20 14:53	11/24/20 06:32	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/13/20 14:53	11/24/20 06:32	1
4-Methylphenol	ND		10	0.36	ug/L		11/13/20 14:53	11/24/20 06:32	1
4-Nitroaniline	ND		10	0.25	ug/L		11/13/20 14:53	11/24/20 06:32	1
4-Nitrophenol	ND		10	1.5	ug/L		11/13/20 14:53	11/24/20 06:32	1
Acenaphthene	ND		5.0	0.41	ug/L		11/13/20 14:53	11/24/20 06:32	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/13/20 14:53	11/24/20 06:32	1
Acetophenone	ND		5.0	0.54	ug/L		11/13/20 14:53	11/24/20 06:32	1
Aniline	ND		10	0.61	ug/L		11/13/20 14:53	11/24/20 06:32	1
Anthracene	ND		5.0	0.28	ug/L		11/13/20 14:53	11/24/20 06:32	1
Atrazine	ND	*	5.0	0.46	ug/L		11/13/20 14:53	11/24/20 06:32	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/13/20 14:53	11/24/20 06:32	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/13/20 14:53	11/24/20 06:32	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/13/20 14:53	11/24/20 06:32	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/13/20 14:53	11/24/20 06:32	1
Benzo(g,h,i)perylene	ND	F2	5.0	0.35	ug/L		11/13/20 14:53	11/24/20 06:32	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/13/20 14:53	11/24/20 06:32	1
Biphenyl	ND		5.0	0.65	ug/L		11/13/20 14:53	11/24/20 06:32	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/13/20 14:53	11/24/20 06:32	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/13/20 14:53	11/24/20 06:32	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 06:32	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/13/20 14:53	11/24/20 06:32	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/13/20 14:53	11/24/20 06:32	1
Caprolactam	ND		5.0	2.2	ug/L		11/13/20 14:53	11/24/20 06:32	1
Carbazole	ND		5.0	0.30	ug/L		11/13/20 14:53	11/24/20 06:32	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-178118-1

Client Sample ID: BCC-AREA-A-DMH-A3

Lab Sample ID: 480-178118-1

Date Collected: 11/11/20 11:45

Matrix: Water

Date Received: 11/11/20 16:00

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		11/13/20 14:53	11/24/20 06:32	1
Dibenz(a,h)anthracene	ND	F2	5.0	0.42	ug/L		11/13/20 14:53	11/24/20 06:32	1
Dibenzofuran	ND	F2	10	0.51	ug/L		11/13/20 14:53	11/24/20 06:32	1
Diethyl phthalate	0.46	J	5.0	0.22	ug/L		11/13/20 14:53	11/24/20 06:32	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/13/20 14:53	11/24/20 06:32	1
Di-n-butyl phthalate	0.52	J	5.0	0.31	ug/L		11/13/20 14:53	11/24/20 06:32	1
Di-n-octyl phthalate	ND	F2	5.0	0.47	ug/L		11/13/20 14:53	11/24/20 06:32	1
Fluoranthene	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 06:32	1
Fluorene	ND		5.0	0.36	ug/L		11/13/20 14:53	11/24/20 06:32	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/13/20 14:53	11/24/20 06:32	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/13/20 14:53	11/24/20 06:32	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/13/20 14:53	11/24/20 06:32	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/13/20 14:53	11/24/20 06:32	1
Indeno(1,2,3-cd)pyrene	ND	F2	5.0	0.47	ug/L		11/13/20 14:53	11/24/20 06:32	1
Isophorone	ND		5.0	0.43	ug/L		11/13/20 14:53	11/24/20 06:32	1
Naphthalene	ND		5.0	0.76	ug/L		11/13/20 14:53	11/24/20 06:32	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/13/20 14:53	11/24/20 06:32	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/13/20 14:53	11/24/20 06:32	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/13/20 14:53	11/24/20 06:32	1
Pentachlorophenol	ND		10	2.2	ug/L		11/13/20 14:53	11/24/20 06:32	1
Phenanthrene	ND		5.0	0.44	ug/L		11/13/20 14:53	11/24/20 06:32	1
Phenol	ND		5.0	0.39	ug/L		11/13/20 14:53	11/24/20 06:32	1
Pyrene	ND		5.0	0.34	ug/L		11/13/20 14:53	11/24/20 06:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	106		41 - 120	11/13/20 14:53	11/24/20 06:32	1
2-Fluorobiphenyl	102		48 - 120	11/13/20 14:53	11/24/20 06:32	1
2-Fluorophenol	65		35 - 120	11/13/20 14:53	11/24/20 06:32	1
Nitrobenzene-d5	85		46 - 120	11/13/20 14:53	11/24/20 06:32	1
Phenol-d5	42		22 - 120	11/13/20 14:53	11/24/20 06:32	1
p-Terphenyl-d14	76		60 - 148	11/13/20 14:53	11/24/20 06:32	1

Client Sample Results

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

Job ID: 480-178118-1

Client Sample ID: BCC-AREA-A-DMH-A3D

Lab Sample ID: 480-178118-2

Date Collected: 11/11/20 12:00

Matrix: Water

Date Received: 11/11/20 16:00

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			11/15/20 13:53	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			11/15/20 13:53	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			11/15/20 13:53	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			11/15/20 13:53	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			11/15/20 13:53	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			11/15/20 13:53	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			11/15/20 13:53	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			11/15/20 13:53	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			11/15/20 13:53	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			11/15/20 13:53	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			11/15/20 13:53	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			11/15/20 13:53	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			11/15/20 13:53	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			11/15/20 13:53	2
2-Butanone (MEK)	ND		20	2.6	ug/L			11/15/20 13:53	2
2-Hexanone	ND		10	2.5	ug/L			11/15/20 13:53	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			11/15/20 13:53	2
Acetone	ND		20	6.0	ug/L			11/15/20 13:53	2
Benzene	ND		2.0	0.82	ug/L			11/15/20 13:53	2
Bromodichloromethane	ND		2.0	0.78	ug/L			11/15/20 13:53	2
Bromoform	ND		2.0	0.52	ug/L			11/15/20 13:53	2
Bromomethane	ND		2.0	1.4	ug/L			11/15/20 13:53	2
Carbon disulfide	ND		2.0	0.38	ug/L			11/15/20 13:53	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			11/15/20 13:53	2
Chlorobenzene	ND		2.0	1.5	ug/L			11/15/20 13:53	2
Chloroethane	ND		2.0	0.64	ug/L			11/15/20 13:53	2
Chloroform	ND		2.0	0.68	ug/L			11/15/20 13:53	2
Chloromethane	ND		2.0	0.70	ug/L			11/15/20 13:53	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			11/15/20 13:53	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			11/15/20 13:53	2
Cyclohexane	ND		2.0	0.36	ug/L			11/15/20 13:53	2
Dibromochloromethane	ND		2.0	0.64	ug/L			11/15/20 13:53	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			11/15/20 13:53	2
Ethylbenzene	ND		2.0	1.5	ug/L			11/15/20 13:53	2
Isopropylbenzene	ND		2.0	1.6	ug/L			11/15/20 13:53	2
Methyl acetate	ND		5.0	2.6	ug/L			11/15/20 13:53	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			11/15/20 13:53	2
Methylcyclohexane	ND		2.0	0.32	ug/L			11/15/20 13:53	2
Methylene Chloride	ND		2.0	0.88	ug/L			11/15/20 13:53	2
Styrene	ND		2.0	1.5	ug/L			11/15/20 13:53	2
Tetrachloroethene	ND		2.0	0.72	ug/L			11/15/20 13:53	2
Toluene	ND		2.0	1.0	ug/L			11/15/20 13:53	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			11/15/20 13:53	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			11/15/20 13:53	2
Trichloroethene	ND		2.0	0.92	ug/L			11/15/20 13:53	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			11/15/20 13:53	2
Vinyl chloride	ND		2.0	1.8	ug/L			11/15/20 13:53	2
Xylenes, Total	ND		4.0	1.3	ug/L			11/15/20 13:53	2

Client Sample Results

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

Job ID: 480-178118-1

Client Sample ID: BCC-AREA-A-DMH-A3D

Lab Sample ID: 480-178118-2

Date Collected: 11/11/20 12:00

Matrix: Water

Date Received: 11/11/20 16:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		11/15/20 13:53	2
4-Bromofluorobenzene (Surr)	106		73 - 120		11/15/20 13:53	2
Toluene-d8 (Surr)	107		80 - 120		11/15/20 13:53	2
Dibromofluoromethane (Surr)	113		75 - 123		11/15/20 13:53	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		11/13/20 14:53	11/24/20 08:24	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/13/20 14:53	11/24/20 08:24	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/13/20 14:53	11/24/20 08:24	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/13/20 14:53	11/24/20 08:24	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/13/20 14:53	11/24/20 08:24	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/13/20 14:53	11/24/20 08:24	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 08:24	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/13/20 14:53	11/24/20 08:24	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/13/20 14:53	11/24/20 08:24	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/13/20 14:53	11/24/20 08:24	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 08:24	1
2-Nitroaniline	ND		10	0.42	ug/L		11/13/20 14:53	11/24/20 08:24	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/13/20 14:53	11/24/20 08:24	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 08:24	1
3-Nitroaniline	ND		10	0.48	ug/L		11/13/20 14:53	11/24/20 08:24	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/13/20 14:53	11/24/20 08:24	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/13/20 14:53	11/24/20 08:24	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/13/20 14:53	11/24/20 08:24	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/13/20 14:53	11/24/20 08:24	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/13/20 14:53	11/24/20 08:24	1
4-Methylphenol	ND		10	0.36	ug/L		11/13/20 14:53	11/24/20 08:24	1
4-Nitroaniline	ND		10	0.25	ug/L		11/13/20 14:53	11/24/20 08:24	1
4-Nitrophenol	ND		10	1.5	ug/L		11/13/20 14:53	11/24/20 08:24	1
Acenaphthene	ND		5.0	0.41	ug/L		11/13/20 14:53	11/24/20 08:24	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/13/20 14:53	11/24/20 08:24	1
Acetophenone	ND		5.0	0.54	ug/L		11/13/20 14:53	11/24/20 08:24	1
Aniline	ND		10	0.61	ug/L		11/13/20 14:53	11/24/20 08:24	1
Anthracene	ND		5.0	0.28	ug/L		11/13/20 14:53	11/24/20 08:24	1
Atrazine	ND	*	5.0	0.46	ug/L		11/13/20 14:53	11/24/20 08:24	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/13/20 14:53	11/24/20 08:24	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/13/20 14:53	11/24/20 08:24	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/13/20 14:53	11/24/20 08:24	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/13/20 14:53	11/24/20 08:24	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/13/20 14:53	11/24/20 08:24	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/13/20 14:53	11/24/20 08:24	1
Biphenyl	ND		5.0	0.65	ug/L		11/13/20 14:53	11/24/20 08:24	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/13/20 14:53	11/24/20 08:24	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/13/20 14:53	11/24/20 08:24	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 08:24	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/13/20 14:53	11/24/20 08:24	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/13/20 14:53	11/24/20 08:24	1
Caprolactam	2.3	J	5.0	2.2	ug/L		11/13/20 14:53	11/24/20 08:24	1
Carbazole	ND		5.0	0.30	ug/L		11/13/20 14:53	11/24/20 08:24	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-178118-1

Client Sample ID: BCC-AREA-A-DMH-A3D

Lab Sample ID: 480-178118-2

Date Collected: 11/11/20 12:00

Matrix: Water

Date Received: 11/11/20 16:00

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		11/13/20 14:53	11/24/20 08:24	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/13/20 14:53	11/24/20 08:24	1
Dibenzofuran	ND		10	0.51	ug/L		11/13/20 14:53	11/24/20 08:24	1
Diethyl phthalate	0.33	J	5.0	0.22	ug/L		11/13/20 14:53	11/24/20 08:24	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/13/20 14:53	11/24/20 08:24	1
Di-n-butyl phthalate	0.40	J	5.0	0.31	ug/L		11/13/20 14:53	11/24/20 08:24	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/13/20 14:53	11/24/20 08:24	1
Fluoranthene	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 08:24	1
Fluorene	ND		5.0	0.36	ug/L		11/13/20 14:53	11/24/20 08:24	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/13/20 14:53	11/24/20 08:24	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/13/20 14:53	11/24/20 08:24	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/13/20 14:53	11/24/20 08:24	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/13/20 14:53	11/24/20 08:24	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/13/20 14:53	11/24/20 08:24	1
Isophorone	ND		5.0	0.43	ug/L		11/13/20 14:53	11/24/20 08:24	1
Naphthalene	ND		5.0	0.76	ug/L		11/13/20 14:53	11/24/20 08:24	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/13/20 14:53	11/24/20 08:24	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/13/20 14:53	11/24/20 08:24	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/13/20 14:53	11/24/20 08:24	1
Pentachlorophenol	ND		10	2.2	ug/L		11/13/20 14:53	11/24/20 08:24	1
Phenanthrene	ND		5.0	0.44	ug/L		11/13/20 14:53	11/24/20 08:24	1
Phenol	ND		5.0	0.39	ug/L		11/13/20 14:53	11/24/20 08:24	1
Pyrene	ND		5.0	0.34	ug/L		11/13/20 14:53	11/24/20 08:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	120		41 - 120	11/13/20 14:53	11/24/20 08:24	1
2-Fluorobiphenyl	109		48 - 120	11/13/20 14:53	11/24/20 08:24	1
2-Fluorophenol	69		35 - 120	11/13/20 14:53	11/24/20 08:24	1
Nitrobenzene-d5	91		46 - 120	11/13/20 14:53	11/24/20 08:24	1
Phenol-d5	44		22 - 120	11/13/20 14:53	11/24/20 08:24	1
p-Terphenyl-d14	83		60 - 148	11/13/20 14:53	11/24/20 08:24	1

Client Sample Results

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

Job ID: 480-178118-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-178118-3

Date Collected: 11/11/20 00:00

Matrix: Water

Date Received: 11/11/20 16:00

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			11/15/20 14:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/15/20 14:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/15/20 14:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/15/20 14:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/15/20 14:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/15/20 14:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/15/20 14:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/15/20 14:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/15/20 14:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/15/20 14:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/15/20 14:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/15/20 14:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/15/20 14:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/15/20 14:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/15/20 14:17	1
2-Hexanone	ND		5.0	1.2	ug/L			11/15/20 14:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/15/20 14:17	1
Acetone	ND		10	3.0	ug/L			11/15/20 14:17	1
Benzene	ND		1.0	0.41	ug/L			11/15/20 14:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/15/20 14:17	1
Bromoform	ND		1.0	0.26	ug/L			11/15/20 14:17	1
Bromomethane	ND		1.0	0.69	ug/L			11/15/20 14:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/15/20 14:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/15/20 14:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/15/20 14:17	1
Chloroethane	ND		1.0	0.32	ug/L			11/15/20 14:17	1
Chloroform	ND		1.0	0.34	ug/L			11/15/20 14:17	1
Chloromethane	ND		1.0	0.35	ug/L			11/15/20 14:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/15/20 14:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/15/20 14:17	1
Cyclohexane	ND		1.0	0.18	ug/L			11/15/20 14:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/15/20 14:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/15/20 14:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/15/20 14:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/15/20 14:17	1
Methyl acetate	ND		2.5	1.3	ug/L			11/15/20 14:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/15/20 14:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/15/20 14:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/15/20 14:17	1
Styrene	ND		1.0	0.73	ug/L			11/15/20 14:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/15/20 14:17	1
Toluene	ND		1.0	0.51	ug/L			11/15/20 14:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/15/20 14:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/15/20 14:17	1
Trichloroethene	ND		1.0	0.46	ug/L			11/15/20 14:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/15/20 14:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/15/20 14:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/15/20 14:17	1

Client Sample Results

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

Job ID: 480-178118-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-178118-3

Date Collected: 11/11/20 00:00

Matrix: Water

Date Received: 11/11/20 16:00

<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)	108		77 - 120		11/15/20 14:17	1
4-Bromofluorobenzene (Surr)	102		73 - 120		11/15/20 14:17	1
Toluene-d8 (Surr)	105		80 - 120		11/15/20 14:17	1
Dibromofluoromethane (Surr)	112		75 - 123		11/15/20 14:17	1

Surrogate Summary

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

Job ID: 480-178118-1

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)
480-178118-1	BCC-AREA-A-DMH-A3	111	105	104	111
480-178118-1 MS	BCC-AREA-A-DMH-A3	109	104	107	113
480-178118-1 MSD	BCC-AREA-A-DMH-A3	111	105	106	118
480-178118-2	BCC-AREA-A-DMH-A3D	111	106	107	113
480-178118-3	TRIP BLANK	108	102	105	112
LCS 480-559160/5	Lab Control Sample	107	107	107	116
MB 480-559160/7	Method Blank	107	109	106	111

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)
480-178118-1	BCC-AREA-A-DMH-A3	106	102	65	85	42	76
480-178118-1 MS	BCC-AREA-A-DMH-A3	120	108	71	96	52	95
480-178118-1 MSD	BCC-AREA-A-DMH-A3	112	99	61	87	45	89
480-178118-2	BCC-AREA-A-DMH-A3D	120	109	69	91	44	83
LCS 480-559042/2-A	Lab Control Sample	123 X	100	66	85	46	110
MB 480-559042/1-A	Method Blank	120	114	70	96	45	123

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: 480-178118-1

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

Lab Sample ID: MB 480-559160/7

Matrix: Water

Analysis Batch: 559160

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/15/20 08:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/15/20 08:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/15/20 08:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/15/20 08:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/15/20 08:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/15/20 08:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/15/20 08:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/15/20 08:53	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/15/20 08:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/15/20 08:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/15/20 08:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/15/20 08:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/15/20 08:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/15/20 08:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/15/20 08:53	1
2-Hexanone	ND		5.0	1.2	ug/L			11/15/20 08:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/15/20 08:53	1
Acetone	ND		10	3.0	ug/L			11/15/20 08:53	1
Benzene	ND		1.0	0.41	ug/L			11/15/20 08:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/15/20 08:53	1
Bromoform	ND		1.0	0.26	ug/L			11/15/20 08:53	1
Bromomethane	ND		1.0	0.69	ug/L			11/15/20 08:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/15/20 08:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/15/20 08:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/15/20 08:53	1
Chloroethane	ND		1.0	0.32	ug/L			11/15/20 08:53	1
Chloroform	ND		1.0	0.34	ug/L			11/15/20 08:53	1
Chloromethane	ND		1.0	0.35	ug/L			11/15/20 08:53	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/15/20 08:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/15/20 08:53	1
Cyclohexane	ND		1.0	0.18	ug/L			11/15/20 08:53	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/15/20 08:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/15/20 08:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/15/20 08:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/15/20 08:53	1
Methyl acetate	ND		2.5	1.3	ug/L			11/15/20 08:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/15/20 08:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/15/20 08:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/15/20 08:53	1
Styrene	ND		1.0	0.73	ug/L			11/15/20 08:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/15/20 08:53	1
Toluene	ND		1.0	0.51	ug/L			11/15/20 08:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/15/20 08:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/15/20 08:53	1
Trichloroethene	ND		1.0	0.46	ug/L			11/15/20 08:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/15/20 08:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/15/20 08:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/15/20 08:53	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-178118-1

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

Lab Sample ID: MB 480-559160/7

Matrix: Water

Analysis Batch: 559160

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		11/15/20 08:53	1
4-Bromofluorobenzene (Surr)	109		73 - 120		11/15/20 08:53	1
Toluene-d8 (Surr)	106		80 - 120		11/15/20 08:53	1
Dibromofluoromethane (Surr)	111		75 - 123		11/15/20 08:53	1

Lab Sample ID: LCS 480-559160/5

Matrix: Water

Analysis Batch: 559160

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
1,1,1-Trichloroethane	25.0	24.6		ug/L		99	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.8		ug/L		107	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.2		ug/L		97	61 - 148
1,1,2-Trichloroethane	25.0	25.7		ug/L		103	76 - 122
1,1-Dichloroethane	25.0	26.0		ug/L		104	77 - 120
1,1-Dichloroethene	25.0	22.2		ug/L		89	66 - 127
1,2,4-Trichlorobenzene	25.0	26.0		ug/L		104	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	21.6		ug/L		87	56 - 134
1,2-Dibromoethane	25.0	26.4		ug/L		106	77 - 120
1,2-Dichlorobenzene	25.0	26.1		ug/L		104	80 - 124
1,2-Dichloroethane	25.0	26.7		ug/L		107	75 - 120
1,2-Dichloropropane	25.0	28.3		ug/L		113	76 - 120
1,3-Dichlorobenzene	25.0	27.2		ug/L		109	77 - 120
1,4-Dichlorobenzene	25.0	27.2		ug/L		109	80 - 120
2-Butanone (MEK)	125	134		ug/L		107	57 - 140
2-Hexanone	125	125		ug/L		100	65 - 127
4-Methyl-2-pentanone (MIBK)	125	117		ug/L		94	71 - 125
Acetone	125	112		ug/L		90	56 - 142
Benzene	25.0	28.0		ug/L		112	71 - 124
Bromodichloromethane	25.0	27.6		ug/L		110	80 - 122
Bromoform	25.0	25.5		ug/L		102	61 - 132
Bromomethane	25.0	22.0		ug/L		88	55 - 144
Carbon disulfide	25.0	21.2		ug/L		85	59 - 134
Carbon tetrachloride	25.0	24.0		ug/L		96	72 - 134
Chlorobenzene	25.0	26.3		ug/L		105	80 - 120
Chloroethane	25.0	20.5		ug/L		82	69 - 136
Chloroform	25.0	25.7		ug/L		103	73 - 127
Chloromethane	25.0	21.0		ug/L		84	68 - 124
cis-1,2-Dichloroethene	25.0	26.0		ug/L		104	74 - 124
cis-1,3-Dichloropropene	25.0	27.7		ug/L		111	74 - 124
Cyclohexane	25.0	23.3		ug/L		93	59 - 135
Dibromochloromethane	25.0	25.6		ug/L		102	75 - 125
Dichlorodifluoromethane	25.0	22.3		ug/L		89	59 - 135
Ethylbenzene	25.0	25.6		ug/L		103	77 - 123
Isopropylbenzene	25.0	26.1		ug/L		104	77 - 122
Methyl acetate	50.0	51.1		ug/L		102	74 - 133
Methyl tert-butyl ether	25.0	21.6		ug/L		86	77 - 120
Methylcyclohexane	25.0	25.5		ug/L		102	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-178118-1

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

Lab Sample ID: LCS 480-559160/5

Matrix: Water

Analysis Batch: 559160

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	23.9		ug/L		96	75 - 124
Styrene	25.0	26.7		ug/L		107	80 - 120
Tetrachloroethene	25.0	27.8		ug/L		111	74 - 122
Toluene	25.0	25.8		ug/L		103	80 - 122
trans-1,2-Dichloroethene	25.0	26.0		ug/L		104	73 - 127
trans-1,3-Dichloropropene	25.0	25.3		ug/L		101	80 - 120
Trichloroethene	25.0	28.1		ug/L		112	74 - 123
Trichlorofluoromethane	25.0	21.6		ug/L		87	62 - 150
Vinyl chloride	25.0	20.0		ug/L		80	65 - 133
Xylenes, Total	50.0	50.9		ug/L		102	76 - 122

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	107		77 - 120
4-Bromofluorobenzene (Surr)	107		73 - 120
Toluene-d8 (Surr)	107		80 - 120
Dibromofluoromethane (Surr)	116		75 - 123

Lab Sample ID: 480-178118-1 MS

Matrix: Water

Analysis Batch: 559160

Client Sample ID: BCC-AREA-A-DMH-A3

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	48.5		ug/L		97	73 - 126
1,1,2,2-Tetrachloroethane	ND		50.0	53.9		ug/L		108	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50.0	41.6		ug/L		83	61 - 148
1,1,2-Trichloroethane	ND		50.0	52.1		ug/L		104	76 - 122
1,1-Dichloroethane	ND		50.0	51.9		ug/L		104	77 - 120
1,1-Dichloroethene	ND		50.0	45.5		ug/L		91	66 - 127
1,2,4-Trichlorobenzene	ND		50.0	51.1		ug/L		102	79 - 122
1,2-Dibromo-3-Chloropropane	ND		50.0	43.9		ug/L		88	56 - 134
1,2-Dibromoethane	ND		50.0	53.5		ug/L		107	77 - 120
1,2-Dichlorobenzene	ND		50.0	52.1		ug/L		104	80 - 124
1,2-Dichloroethane	ND		50.0	52.7		ug/L		105	75 - 120
1,2-Dichloropropane	ND		50.0	56.2		ug/L		112	76 - 120
1,3-Dichlorobenzene	ND		50.0	53.5		ug/L		107	77 - 120
1,4-Dichlorobenzene	ND		50.0	53.7		ug/L		107	78 - 124
2-Butanone (MEK)	ND		250	276		ug/L		110	57 - 140
2-Hexanone	ND		250	257		ug/L		103	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		250	243		ug/L		97	71 - 125
Acetone	ND		250	213		ug/L		85	56 - 142
Benzene	ND		50.0	56.3		ug/L		113	71 - 124
Bromodichloromethane	ND		50.0	53.9		ug/L		108	80 - 122
Bromoform	ND		50.0	46.3		ug/L		93	61 - 132
Bromomethane	ND		50.0	43.6		ug/L		87	55 - 144
Carbon disulfide	ND		50.0	40.6		ug/L		81	59 - 134
Carbon tetrachloride	ND		50.0	47.4		ug/L		95	72 - 134
Chlorobenzene	ND		50.0	53.5		ug/L		107	80 - 120
Chloroethane	ND		50.0	42.4		ug/L		85	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-178118-1

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

Lab Sample ID: 480-178118-1 MS

Matrix: Water

Analysis Batch: 559160

Client Sample ID: BCC-AREA-A-DMH-A3

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Chloroform	ND		50.0	51.8		ug/L		104	73 - 127
Chloromethane	ND		50.0	41.3		ug/L		83	68 - 124
cis-1,2-Dichloroethene	ND		50.0	51.1		ug/L		102	74 - 124
cis-1,3-Dichloropropene	ND		50.0	52.6		ug/L		105	74 - 124
Cyclohexane	ND		50.0	47.4		ug/L		95	59 - 135
Dibromochloromethane	ND		50.0	49.4		ug/L		99	75 - 125
Dichlorodifluoromethane	ND		50.0	45.3		ug/L		91	59 - 135
Ethylbenzene	ND		50.0	51.7		ug/L		103	77 - 123
Isopropylbenzene	ND		50.0	50.8		ug/L		102	77 - 122
Methyl acetate	ND		100	94.0		ug/L		94	74 - 133
Methyl tert-butyl ether	ND		50.0	41.7		ug/L		83	77 - 120
Methylcyclohexane	ND		50.0	49.8		ug/L		100	68 - 134
Methylene Chloride	ND		50.0	48.7		ug/L		97	75 - 124
Styrene	ND		50.0	53.5		ug/L		107	80 - 120
Tetrachloroethene	ND		50.0	55.1		ug/L		110	74 - 122
Toluene	ND		50.0	52.1		ug/L		104	80 - 122
trans-1,2-Dichloroethene	ND		50.0	51.6		ug/L		103	73 - 127
trans-1,3-Dichloropropene	ND		50.0	48.4		ug/L		97	80 - 120
Trichloroethene	ND		50.0	55.3		ug/L		111	74 - 123
Trichlorofluoromethane	ND		50.0	42.1		ug/L		84	62 - 150
Vinyl chloride	ND		50.0	42.2		ug/L		84	65 - 133
Xylenes, Total	ND		100	103		ug/L		103	76 - 122

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	109		77 - 120
4-Bromofluorobenzene (Surr)	104		73 - 120
Toluene-d8 (Surr)	107		80 - 120
Dibromofluoromethane (Surr)	113		75 - 123

Lab Sample ID: 480-178118-1 MSD

Matrix: Water

Analysis Batch: 559160

Client Sample ID: BCC-AREA-A-DMH-A3

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
1,1,1-Trichloroethane	ND		50.0	49.3		ug/L		99	73 - 126	2	15
1,1,2,2-Tetrachloroethane	ND		50.0	54.9		ug/L		110	76 - 120	2	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50.0	39.0		ug/L		78	61 - 148	7	20
1,1,2-Trichloroethane	ND		50.0	52.0		ug/L		104	76 - 122	0	15
1,1-Dichloroethane	ND		50.0	52.0		ug/L		104	77 - 120	0	20
1,1-Dichloroethene	ND		50.0	45.7		ug/L		91	66 - 127	0	16
1,2,4-Trichlorobenzene	ND		50.0	52.1		ug/L		104	79 - 122	2	20
1,2-Dibromo-3-Chloropropane	ND		50.0	44.4		ug/L		89	56 - 134	1	15
1,2-Dibromoethane	ND		50.0	53.1		ug/L		106	77 - 120	1	15
1,2-Dichlorobenzene	ND		50.0	51.0		ug/L		102	80 - 124	2	20
1,2-Dichloroethane	ND		50.0	52.4		ug/L		105	75 - 120	1	20
1,2-Dichloropropane	ND		50.0	56.5		ug/L		113	76 - 120	1	20
1,3-Dichlorobenzene	ND		50.0	54.5		ug/L		109	77 - 120	2	20
1,4-Dichlorobenzene	ND		50.0	55.3		ug/L		111	78 - 124	3	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-178118-1

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

Lab Sample ID: 480-178118-1 MSD

Client Sample ID: BCC-AREA-A-DMH-A3

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 559160

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2-Butanone (MEK)	ND		250	268		ug/L		107	57 - 140	3	20
2-Hexanone	ND		250	253		ug/L		101	65 - 127	2	15
4-Methyl-2-pentanone (MIBK)	ND		250	239		ug/L		95	71 - 125	2	35
Acetone	ND		250	213		ug/L		85	56 - 142	0	15
Benzene	ND		50.0	55.6		ug/L		111	71 - 124	1	13
Bromodichloromethane	ND		50.0	53.7		ug/L		107	80 - 122	0	15
Bromoform	ND		50.0	48.8		ug/L		98	61 - 132	5	15
Bromomethane	ND		50.0	43.5		ug/L		87	55 - 144	0	15
Carbon disulfide	ND		50.0	40.4		ug/L		81	59 - 134	0	15
Carbon tetrachloride	ND		50.0	48.2		ug/L		96	72 - 134	2	15
Chlorobenzene	ND		50.0	52.0		ug/L		104	80 - 120	3	25
Chloroethane	ND		50.0	42.4		ug/L		85	69 - 136	0	15
Chloroform	ND		50.0	52.7		ug/L		105	73 - 127	2	20
Chloromethane	ND		50.0	40.9		ug/L		82	68 - 124	1	15
cis-1,2-Dichloroethene	ND		50.0	53.9		ug/L		108	74 - 124	5	15
cis-1,3-Dichloropropene	ND		50.0	53.0		ug/L		106	74 - 124	1	15
Cyclohexane	ND		50.0	47.7		ug/L		95	59 - 135	1	20
Dibromochloromethane	ND		50.0	49.0		ug/L		98	75 - 125	1	15
Dichlorodifluoromethane	ND		50.0	45.9		ug/L		92	59 - 135	1	20
Ethylbenzene	ND		50.0	50.7		ug/L		101	77 - 123	2	15
Isopropylbenzene	ND		50.0	51.2		ug/L		102	77 - 122	1	20
Methyl acetate	ND		100	101		ug/L		101	74 - 133	7	20
Methyl tert-butyl ether	ND		50.0	42.7		ug/L		85	77 - 120	2	37
Methylcyclohexane	ND		50.0	51.8		ug/L		104	68 - 134	4	20
Methylene Chloride	ND		50.0	49.9		ug/L		100	75 - 124	2	15
Styrene	ND		50.0	53.2		ug/L		106	80 - 120	1	20
Tetrachloroethene	ND		50.0	53.6		ug/L		107	74 - 122	3	20
Toluene	ND		50.0	51.0		ug/L		102	80 - 122	2	15
trans-1,2-Dichloroethene	ND		50.0	52.6		ug/L		105	73 - 127	2	20
trans-1,3-Dichloropropene	ND		50.0	47.6		ug/L		95	80 - 120	2	15
Trichloroethene	ND		50.0	55.1		ug/L		110	74 - 123	0	16
Trichlorofluoromethane	ND		50.0	41.0		ug/L		82	62 - 150	3	20
Vinyl chloride	ND		50.0	41.8		ug/L		84	65 - 133	1	15
Xylenes, Total	ND		100	101		ug/L		101	76 - 122	2	16

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	111		77 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Toluene-d8 (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	118		75 - 123

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

Lab Sample ID: MB 480-559042/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 560570

Prep Batch: 559042

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/13/20 14:53	11/24/20 03:14	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-178118-1

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

Lab Sample ID: MB 480-559042/1-A

Matrix: Water

Analysis Batch: 560570

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 559042

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/13/20 14:53	11/24/20 03:14	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/13/20 14:53	11/24/20 03:14	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/13/20 14:53	11/24/20 03:14	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/13/20 14:53	11/24/20 03:14	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/13/20 14:53	11/24/20 03:14	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 03:14	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/13/20 14:53	11/24/20 03:14	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/13/20 14:53	11/24/20 03:14	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/13/20 14:53	11/24/20 03:14	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 03:14	1
2-Nitroaniline	ND		10	0.42	ug/L		11/13/20 14:53	11/24/20 03:14	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/13/20 14:53	11/24/20 03:14	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 03:14	1
3-Nitroaniline	ND		10	0.48	ug/L		11/13/20 14:53	11/24/20 03:14	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/13/20 14:53	11/24/20 03:14	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/13/20 14:53	11/24/20 03:14	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/13/20 14:53	11/24/20 03:14	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/13/20 14:53	11/24/20 03:14	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/13/20 14:53	11/24/20 03:14	1
4-Methylphenol	ND		10	0.36	ug/L		11/13/20 14:53	11/24/20 03:14	1
4-Nitroaniline	ND		10	0.25	ug/L		11/13/20 14:53	11/24/20 03:14	1
4-Nitrophenol	ND		10	1.5	ug/L		11/13/20 14:53	11/24/20 03:14	1
Acenaphthene	ND		5.0	0.41	ug/L		11/13/20 14:53	11/24/20 03:14	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/13/20 14:53	11/24/20 03:14	1
Acetophenone	ND		5.0	0.54	ug/L		11/13/20 14:53	11/24/20 03:14	1
Aniline	ND		10	0.61	ug/L		11/13/20 14:53	11/24/20 03:14	1
Anthracene	ND		5.0	0.28	ug/L		11/13/20 14:53	11/24/20 03:14	1
Atrazine	ND		5.0	0.46	ug/L		11/13/20 14:53	11/24/20 03:14	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/13/20 14:53	11/24/20 03:14	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/13/20 14:53	11/24/20 03:14	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/13/20 14:53	11/24/20 03:14	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/13/20 14:53	11/24/20 03:14	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/13/20 14:53	11/24/20 03:14	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/13/20 14:53	11/24/20 03:14	1
Biphenyl	ND		5.0	0.65	ug/L		11/13/20 14:53	11/24/20 03:14	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/13/20 14:53	11/24/20 03:14	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/13/20 14:53	11/24/20 03:14	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 03:14	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/13/20 14:53	11/24/20 03:14	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/13/20 14:53	11/24/20 03:14	1
Caprolactam	ND		5.0	2.2	ug/L		11/13/20 14:53	11/24/20 03:14	1
Carbazole	ND		5.0	0.30	ug/L		11/13/20 14:53	11/24/20 03:14	1
Chrysene	ND		5.0	0.33	ug/L		11/13/20 14:53	11/24/20 03:14	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/13/20 14:53	11/24/20 03:14	1
Dibenzofuran	ND		10	0.51	ug/L		11/13/20 14:53	11/24/20 03:14	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/13/20 14:53	11/24/20 03:14	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/13/20 14:53	11/24/20 03:14	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/13/20 14:53	11/24/20 03:14	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/13/20 14:53	11/24/20 03:14	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-178118-1

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

Lab Sample ID: MB 480-559042/1-A

Matrix: Water

Analysis Batch: 560570

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 559042

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Fluoranthene	ND		5.0	0.40	ug/L		11/13/20 14:53	11/24/20 03:14	1
Fluorene	ND		5.0	0.36	ug/L		11/13/20 14:53	11/24/20 03:14	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/13/20 14:53	11/24/20 03:14	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/13/20 14:53	11/24/20 03:14	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/13/20 14:53	11/24/20 03:14	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/13/20 14:53	11/24/20 03:14	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/13/20 14:53	11/24/20 03:14	1
Isophorone	ND		5.0	0.43	ug/L		11/13/20 14:53	11/24/20 03:14	1
Naphthalene	ND		5.0	0.76	ug/L		11/13/20 14:53	11/24/20 03:14	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/13/20 14:53	11/24/20 03:14	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/13/20 14:53	11/24/20 03:14	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/13/20 14:53	11/24/20 03:14	1
Pentachlorophenol	ND		10	2.2	ug/L		11/13/20 14:53	11/24/20 03:14	1
Phenanthrene	ND		5.0	0.44	ug/L		11/13/20 14:53	11/24/20 03:14	1
Phenol	ND		5.0	0.39	ug/L		11/13/20 14:53	11/24/20 03:14	1
Pyrene	ND		5.0	0.34	ug/L		11/13/20 14:53	11/24/20 03:14	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2,4,6-Tribromophenol	120		41 - 120	11/13/20 14:53	11/24/20 03:14	1
2-Fluorobiphenyl	114		48 - 120	11/13/20 14:53	11/24/20 03:14	1
2-Fluorophenol	70		35 - 120	11/13/20 14:53	11/24/20 03:14	1
Nitrobenzene-d5	96		46 - 120	11/13/20 14:53	11/24/20 03:14	1
Phenol-d5	45		22 - 120	11/13/20 14:53	11/24/20 03:14	1
p-Terphenyl-d14	123		60 - 148	11/13/20 14:53	11/24/20 03:14	1

Lab Sample ID: LCS 480-559042/2-A

Matrix: Water

Analysis Batch: 560570

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 559042

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,6-Trichlorophenol	32.0	33.5		ug/L		105	64 - 120
2,4-Dichlorophenol	32.0	31.7		ug/L		99	63 - 120
2,4-Dimethylphenol	32.0	28.2		ug/L		88	47 - 120
2,4-Dinitrophenol	64.0	68.2		ug/L		107	31 - 137
2,4-Dinitrotoluene	32.0	33.4		ug/L		104	69 - 120
2,6-Dinitrotoluene	32.0	32.2		ug/L		101	68 - 120
2-Chloronaphthalene	32.0	27.7		ug/L		87	58 - 120
2-Chlorophenol	32.0	25.8		ug/L		81	48 - 120
2-Methylnaphthalene	32.0	28.6		ug/L		89	59 - 120
2-Methylphenol	32.0	25.4		ug/L		79	39 - 120
2-Nitroaniline	32.0	25.4		ug/L		79	54 - 127
2-Nitrophenol	32.0	31.8		ug/L		99	52 - 125
3,3'-Dichlorobenzidine	64.0	65.9		ug/L		103	49 - 135
3-Nitroaniline	32.0	25.1		ug/L		78	51 - 120
4,6-Dinitro-2-methylphenol	64.0	63.6		ug/L		99	46 - 136
4-Bromophenyl phenyl ether	32.0	32.7		ug/L		102	65 - 120
4-Chloro-3-methylphenol	32.0	29.7		ug/L		93	61 - 123

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-178118-1

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

Lab Sample ID: LCS 480-559042/2-A

Matrix: Water

Analysis Batch: 560570

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 559042

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec. Limits
	Added	Result	Qualifier				
4-Chloroaniline	32.0	21.7		ug/L		68	30 - 120
4-Chlorophenyl phenyl ether	32.0	33.1		ug/L		103	62 - 120
4-Methylphenol	32.0	29.5		ug/L		92	29 - 131
4-Nitroaniline	32.0	28.8		ug/L		90	65 - 120
4-Nitrophenol	64.0	62.2		ug/L		97	45 - 120
Acenaphthene	32.0	28.2		ug/L		88	60 - 120
Acenaphthylene	32.0	30.1		ug/L		94	63 - 120
Acetophenone	32.0	35.1		ug/L		110	45 - 120
Aniline	32.0	11.9		ug/L		37	12 - 120
Anthracene	32.0	28.5		ug/L		89	67 - 120
Atrazine	64.0	90.8	*	ug/L		142	71 - 130
Benzaldehyde	64.0	53.0		ug/L		83	10 - 140
Benzo(a)anthracene	32.0	30.0		ug/L		94	70 - 121
Benzo(a)pyrene	32.0	32.5		ug/L		102	60 - 123
Benzo(b)fluoranthene	32.0	35.4		ug/L		111	66 - 126
Benzo(g,h,i)perylene	32.0	35.1		ug/L		110	66 - 150
Benzo(k)fluoranthene	32.0	33.3		ug/L		104	65 - 124
Biphenyl	32.0	27.6		ug/L		86	59 - 120
bis (2-chloroisopropyl) ether	32.0	16.3		ug/L		51	21 - 136
Bis(2-chloroethoxy)methane	32.0	24.1		ug/L		75	50 - 128
Bis(2-chloroethyl)ether	32.0	21.0		ug/L		66	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	29.5		ug/L		92	63 - 139
Butyl benzyl phthalate	32.0	28.1		ug/L		88	70 - 129
Caprolactam	64.0	18.7		ug/L		29	22 - 120
Carbazole	32.0	29.4		ug/L		92	66 - 123
Chrysene	32.0	29.2		ug/L		91	69 - 120
Dibenz(a,h)anthracene	32.0	34.7		ug/L		108	65 - 135
Dibenzofuran	32.0	30.3		ug/L		95	66 - 120
Diethyl phthalate	32.0	34.6		ug/L		108	59 - 127
Dimethyl phthalate	32.0	33.5		ug/L		105	68 - 120
Di-n-butyl phthalate	32.0	32.4		ug/L		101	69 - 131
Di-n-octyl phthalate	32.0	28.2		ug/L		88	63 - 140
Fluoranthene	32.0	32.0		ug/L		100	69 - 126
Fluorene	32.0	30.8		ug/L		96	66 - 120
Hexachlorobenzene	32.0	33.0		ug/L		103	61 - 120
Hexachlorobutadiene	32.0	32.3		ug/L		101	35 - 120
Hexachlorocyclopentadiene	32.0	18.3		ug/L		57	31 - 120
Hexachloroethane	32.0	27.2		ug/L		85	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	35.0		ug/L		109	69 - 146
Isophorone	32.0	25.2		ug/L		79	55 - 120
Naphthalene	32.0	26.8		ug/L		84	57 - 120
Nitrobenzene	32.0	25.6		ug/L		80	53 - 123
N-Nitrosodi-n-propylamine	32.0	30.7		ug/L		96	32 - 140
N-Nitrosodiphenylamine	32.0	27.8		ug/L		87	61 - 120
Pentachlorophenol	64.0	63.3		ug/L		99	29 - 136
Phenanthrene	32.0	28.4		ug/L		89	68 - 120
Phenol	32.0	14.2		ug/L		44	17 - 120
Pyrene	32.0	29.1		ug/L		91	70 - 125

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-178118-1

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

Lab Sample ID: LCS 480-559042/2-A

Matrix: Water

Analysis Batch: 560570

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 559042

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	123	X	41 - 120
2-Fluorobiphenyl	100		48 - 120
2-Fluorophenol	66		35 - 120
Nitrobenzene-d5	85		46 - 120
Phenol-d5	46		22 - 120
p-Terphenyl-d14	110		60 - 148

Lab Sample ID: 480-178118-1 MS

Matrix: Water

Analysis Batch: 560570

Client Sample ID: BCC-AREA-A-DMH-A3

Prep Type: Total/NA

Prep Batch: 559042

Analyte	Sample	Sample	Spike	MS MS		Unit	D	%Rec	%Rec.
	Result	Qualifier		Result	Qualifier				
2,4,5-Trichlorophenol	ND		32.0	36.8		ug/L		115	65 - 126
2,4,6-Trichlorophenol	ND		32.0	37.1		ug/L		116	64 - 120
2,4-Dichlorophenol	ND		32.0	33.3		ug/L		104	48 - 132
2,4-Dimethylphenol	ND		32.0	29.6		ug/L		93	39 - 130
2,4-Dinitrophenol	ND		64.0	81.3		ug/L		127	21 - 150
2,4-Dinitrotoluene	ND		32.0	34.2		ug/L		107	54 - 138
2,6-Dinitrotoluene	ND		32.0	35.9		ug/L		112	17 - 150
2-Chloronaphthalene	ND		32.0	32.8		ug/L		102	52 - 124
2-Chlorophenol	ND		32.0	27.7		ug/L		87	48 - 120
2-Methylnaphthalene	ND		32.0	29.1		ug/L		91	34 - 140
2-Methylphenol	ND		32.0	27.8		ug/L		87	46 - 120
2-Nitroaniline	ND		32.0	24.1		ug/L		75	44 - 136
2-Nitrophenol	ND		32.0	34.3		ug/L		107	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	27.3		ug/L		43	10 - 150
3-Nitroaniline	ND		32.0	19.3		ug/L		60	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	67.3		ug/L		105	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	32.5		ug/L		101	63 - 126
4-Chloro-3-methylphenol	ND		32.0	30.9		ug/L		97	64 - 127
4-Chloroaniline	ND		32.0	18.6		ug/L		58	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	33.5		ug/L		105	61 - 120
4-Methylphenol	ND		32.0	24.5		ug/L		77	36 - 120
4-Nitroaniline	ND		32.0	23.2		ug/L		73	32 - 150
4-Nitrophenol	ND		64.0	62.4		ug/L		98	23 - 132
Acenaphthene	ND		32.0	33.1		ug/L		103	48 - 120
Acenaphthylene	ND		32.0	33.7		ug/L		105	63 - 120
Acetophenone	ND		32.0	29.4		ug/L		92	53 - 120
Aniline	ND		32.0	14.5		ug/L		45	32 - 120
Anthracene	ND		32.0	29.6		ug/L		93	65 - 122
Atrazine	ND	*	64.0	87.3		ug/L		136	50 - 150
Benzaldehyde	ND		64.0	59.8		ug/L		93	10 - 150
Benzo(a)anthracene	ND		32.0	29.9		ug/L		93	43 - 124
Benzo(a)pyrene	ND		32.0	31.2		ug/L		97	23 - 125
Benzo(b)fluoranthene	ND		32.0	34.2		ug/L		107	27 - 127
Benzo(g,h,i)perylene	ND	F2	32.0	40.7		ug/L		127	16 - 147
Benzo(k)fluoranthene	ND		32.0	32.3		ug/L		101	20 - 124
Biphenyl	ND		32.0	30.1		ug/L		94	57 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-178118-1

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

Lab Sample ID: 480-178118-1 MS

Matrix: Water

Analysis Batch: 560570

Client Sample ID: BCC-AREA-A-DMH-A3

Prep Type: Total/NA

Prep Batch: 559042

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
bis (2-chloroisopropyl) ether	ND		32.0	20.6		ug/L		64	28 - 121	
Bis(2-chloroethoxy)methane	ND		32.0	27.7		ug/L		87	44 - 128	
Bis(2-chloroethyl)ether	ND		32.0	26.0		ug/L		81	45 - 120	
Bis(2-ethylhexyl) phthalate	ND		32.0	28.5		ug/L		89	16 - 150	
Butyl benzyl phthalate	ND		32.0	28.0		ug/L		87	51 - 140	
Caprolactam	ND		64.0	20.7		ug/L		32	10 - 120	
Carbazole	ND		32.0	35.0		ug/L		109	16 - 148	
Chrysene	ND		32.0	28.6		ug/L		89	44 - 122	
Dibenz(a,h)anthracene	ND	F2	32.0	40.1		ug/L		125	16 - 139	
Dibenzofuran	ND	F2	32.0	35.1		ug/L		110	60 - 120	
Diethyl phthalate	0.46	J	32.0	36.3		ug/L		112	53 - 133	
Dimethyl phthalate	ND		32.0	37.3		ug/L		117	59 - 123	
Di-n-butyl phthalate	0.52	J	32.0	34.1		ug/L		105	65 - 129	
Di-n-octyl phthalate	ND	F2	32.0	27.5		ug/L		86	16 - 150	
Fluoranthene	ND		32.0	32.2		ug/L		101	63 - 129	
Fluorene	ND		32.0	32.2		ug/L		101	62 - 120	
Hexachlorobenzene	ND		32.0	31.9		ug/L		100	57 - 121	
Hexachlorobutadiene	ND		32.0	32.6		ug/L		102	37 - 120	
Hexachlorocyclopentadiene	ND		32.0	22.4		ug/L		70	21 - 120	
Hexachloroethane	ND		32.0	26.9		ug/L		84	16 - 130	
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	40.8		ug/L		128	16 - 140	
Isophorone	ND		32.0	29.3		ug/L		92	48 - 133	
Naphthalene	ND		32.0	27.8		ug/L		87	45 - 120	
Nitrobenzene	ND		32.0	30.7		ug/L		96	45 - 123	
N-Nitrosodi-n-propylamine	ND		32.0	26.4		ug/L		83	49 - 120	
N-Nitrosodiphenylamine	ND		32.0	30.5		ug/L		95	39 - 138	
Pentachlorophenol	ND		64.0	69.5		ug/L		109	23 - 149	
Phenanthrene	ND		32.0	30.2		ug/L		94	65 - 122	
Phenol	ND		32.0	16.5		ug/L		51	16 - 120	
Pyrene	ND		32.0	29.2		ug/L		91	58 - 128	

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	120		41 - 120
2-Fluorobiphenyl	108		48 - 120
2-Fluorophenol	71		35 - 120
Nitrobenzene-d5	96		46 - 120
Phenol-d5	52		22 - 120
p-Terphenyl-d14	95		60 - 148

Lab Sample ID: 480-178118-1 MSD

Matrix: Water

Analysis Batch: 560570

Client Sample ID: BCC-AREA-A-DMH-A3

Prep Type: Total/NA

Prep Batch: 559042

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
2,4,5-Trichlorophenol	ND		32.0	33.7		ug/L		105	65 - 126	9	18
2,4,6-Trichlorophenol	ND		32.0	37.6		ug/L		117	64 - 120	1	19
2,4-Dichlorophenol	ND		32.0	31.6		ug/L		99	48 - 132	5	19
2,4-Dimethylphenol	ND		32.0	29.4		ug/L		92	39 - 130	1	42

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-178118-1

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

Lab Sample ID: 480-178118-1 MSD

Matrix: Water

Analysis Batch: 560570

Client Sample ID: BCC-AREA-A-DMH-A3

Prep Type: Total/NA

Prep Batch: 559042

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit
2,4-Dinitrophenol	ND		64.0	71.8		ug/L		112	21 - 150	12	22
2,4-Dinitrotoluene	ND		32.0	32.3		ug/L		101	54 - 138	6	20
2,6-Dinitrotoluene	ND		32.0	34.9		ug/L		109	17 - 150	3	15
2-Chloronaphthalene	ND		32.0	29.9		ug/L		93	52 - 124	9	21
2-Chlorophenol	ND		32.0	24.2		ug/L		76	48 - 120	14	25
2-Methylnaphthalene	ND		32.0	26.0		ug/L		81	34 - 140	11	21
2-Methylphenol	ND		32.0	24.1		ug/L		75	46 - 120	14	27
2-Nitroaniline	ND		32.0	22.7		ug/L		71	44 - 136	6	15
2-Nitrophenol	ND		32.0	34.6		ug/L		108	38 - 141	1	18
3,3'-Dichlorobenzidine	ND		64.0	24.9		ug/L		39	10 - 150	9	25
3-Nitroaniline	ND		32.0	21.2		ug/L		66	32 - 150	10	19
4,6-Dinitro-2-methylphenol	ND		64.0	62.6		ug/L		98	38 - 150	7	15
4-Bromophenyl phenyl ether	ND		32.0	30.7		ug/L		96	63 - 126	6	15
4-Chloro-3-methylphenol	ND		32.0	27.9		ug/L		87	64 - 127	10	27
4-Chloroaniline	ND		32.0	15.3		ug/L		48	16 - 124	19	22
4-Chlorophenyl phenyl ether	ND		32.0	31.8		ug/L		99	61 - 120	5	16
4-Methylphenol	ND		32.0	22.1		ug/L		69	36 - 120	11	24
4-Nitroaniline	ND		32.0	19.1		ug/L		60	32 - 150	19	24
4-Nitrophenol	ND		64.0	55.0		ug/L		86	23 - 132	13	48
Acenaphthene	ND		32.0	27.9		ug/L		87	48 - 120	17	24
Acenaphthylene	ND		32.0	29.1		ug/L		91	63 - 120	15	18
Acetophenone	ND		32.0	26.1		ug/L		82	53 - 120	12	20
Aniline	ND		32.0	12.0		ug/L		38	32 - 120	19	30
Anthracene	ND		32.0	27.5		ug/L		86	65 - 122	7	15
Atrazine	ND *		64.0	81.6		ug/L		127	50 - 150	7	20
Benzaldehyde	ND		64.0	53.9		ug/L		84	10 - 150	10	20
Benzo(a)anthracene	ND		32.0	27.4		ug/L		86	43 - 124	9	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	11	15
Benzo(g,h,i)perylene	ND F2		32.0	32.2 F2		ug/L		101	16 - 147	23	15
Benzo(k)fluoranthene	ND		32.0	32.5		ug/L		102	20 - 124	1	22
Biphenyl	ND		32.0	27.8		ug/L		87	57 - 120	8	20
bis (2-chloroisopropyl) ether	ND		32.0	16.6		ug/L		52	28 - 121	21	24
Bis(2-chloroethoxy)methane	ND		32.0	25.8		ug/L		81	44 - 128	7	17
Bis(2-chloroethyl)ether	ND		32.0	24.1		ug/L		75	45 - 120	8	21
Bis(2-ethylhexyl) phthalate	ND		32.0	28.3		ug/L		88	16 - 150	0	15
Butyl benzyl phthalate	ND		32.0	27.9		ug/L		87	51 - 140	0	16
Caprolactam	ND		64.0	20.0		ug/L		31	10 - 120	4	20
Carbazole	ND		32.0	28.6		ug/L		89	16 - 148	20	20
Chrysene	ND		32.0	26.9		ug/L		84	44 - 122	6	15
Dibenz(a,h)anthracene	ND F2		32.0	31.9 F2		ug/L		100	16 - 139	23	15
Dibenzofuran	ND F2		32.0	30.0 F2		ug/L		94	60 - 120	16	15
Diethyl phthalate	0.46 J		32.0	38.7		ug/L		120	53 - 133	6	15
Dimethyl phthalate	ND		32.0	32.0		ug/L		100	59 - 123	15	15
Di-n-butyl phthalate	0.52 J		32.0	29.9		ug/L		92	65 - 129	13	15
Di-n-octyl phthalate	ND F2		32.0	21.2 F2		ug/L		66	16 - 150	26	16
Fluoranthene	ND		32.0	31.6		ug/L		99	63 - 129	2	15
Fluorene	ND		32.0	30.4		ug/L		95	62 - 120	6	15
Hexachlorobenzene	ND		32.0	29.7		ug/L		93	57 - 121	7	15

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-178118-1

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

Lab Sample ID: 480-178118-1 MSD

Matrix: Water

Analysis Batch: 560570

Client Sample ID: BCC-AREA-A-DMH-A3

Prep Type: Total/NA

Prep Batch: 559042

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		
Hexachlorobutadiene	ND		32.0	30.0		ug/L		94	37 - 120	8	44
Hexachlorocyclopentadiene	ND		32.0	21.2		ug/L		66	21 - 120	5	49
Hexachloroethane	ND		32.0	23.3		ug/L		73	16 - 130	15	46
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	31.9	F2	ug/L		100	16 - 140	25	15
Isophorone	ND		32.0	26.1		ug/L		82	48 - 133	12	17
Naphthalene	ND		32.0	27.8		ug/L		87	45 - 120	0	29
Nitrobenzene	ND		32.0	29.8		ug/L		93	45 - 123	3	24
N-Nitrosodi-n-propylamine	ND		32.0	23.1		ug/L		72	49 - 120	14	31
N-Nitrosodiphenylamine	ND		32.0	27.0		ug/L		84	39 - 138	13	15
Pentachlorophenol	ND		64.0	63.9		ug/L		100	23 - 149	8	37
Phenanthrene	ND		32.0	29.0		ug/L		91	65 - 122	4	15
Phenol	ND		32.0	14.0		ug/L		44	16 - 120	16	34
Pyrene	ND		32.0	27.8		ug/L		87	58 - 128	5	19

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	112		41 - 120
2-Fluorobiphenyl	99		48 - 120
2-Fluorophenol	61		35 - 120
Nitrobenzene-d5	87		46 - 120
Phenol-d5	45		22 - 120
p-Terphenyl-d14	89		60 - 148

QC Association Summary

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

Job ID: 480-178118-1

GC/MS VOA

Analysis Batch: 559160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178118-1	BCC-AREA-A-DMH-A3	Total/NA	Water	8260C	
480-178118-2	BCC-AREA-A-DMH-A3D	Total/NA	Water	8260C	
480-178118-3	TRIP BLANK	Total/NA	Water	8260C	
MB 480-559160/7	Method Blank	Total/NA	Water	8260C	
LCS 480-559160/5	Lab Control Sample	Total/NA	Water	8260C	
480-178118-1 MS	BCC-AREA-A-DMH-A3	Total/NA	Water	8260C	
480-178118-1 MSD	BCC-AREA-A-DMH-A3	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 559042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178118-1	BCC-AREA-A-DMH-A3	Total/NA	Water	3510C	
480-178118-2	BCC-AREA-A-DMH-A3D	Total/NA	Water	3510C	
MB 480-559042/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-559042/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-178118-1 MS	BCC-AREA-A-DMH-A3	Total/NA	Water	3510C	
480-178118-1 MSD	BCC-AREA-A-DMH-A3	Total/NA	Water	3510C	

Analysis Batch: 560570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178118-1	BCC-AREA-A-DMH-A3	Total/NA	Water	8270D	559042
480-178118-2	BCC-AREA-A-DMH-A3D	Total/NA	Water	8270D	559042
MB 480-559042/1-A	Method Blank	Total/NA	Water	8270D	559042
LCS 480-559042/2-A	Lab Control Sample	Total/NA	Water	8270D	559042
480-178118-1 MS	BCC-AREA-A-DMH-A3	Total/NA	Water	8270D	559042
480-178118-1 MSD	BCC-AREA-A-DMH-A3	Total/NA	Water	8270D	559042

Lab Chronicle

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

Job ID: 480-178118-1

Client Sample ID: BCC-AREA-A-DMH-A3

Lab Sample ID: 480-178118-1

Date Collected: 11/11/20 11:45

Matrix: Water

Date Received: 11/11/20 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	559160	11/15/20 13:28	RJF	TAL BUF
Total/NA	Prep	3510C			559042	11/13/20 14:53	ATG	TAL BUF
Total/NA	Analysis	8270D		1	560570	11/24/20 06:32	PJQ	TAL BUF

Client Sample ID: BCC-AREA-A-DMH-A3D

Lab Sample ID: 480-178118-2

Date Collected: 11/11/20 12:00

Matrix: Water

Date Received: 11/11/20 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	559160	11/15/20 13:53	RJF	TAL BUF
Total/NA	Prep	3510C			559042	11/13/20 14:53	ATG	TAL BUF
Total/NA	Analysis	8270D		1	560570	11/24/20 08:24	PJQ	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-178118-3

Date Collected: 11/11/20 00:00

Matrix: Water

Date Received: 11/11/20 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	559160	11/15/20 14:17	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: 480-178118-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-21

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

Method Summary

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

Job ID: 480-178118-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
5030C	Purge and Trap	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: 480-178118-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-178118-1	BCC-AREA-A-DMH-A3	Water	11/11/20 11:45	11/11/20 16:00	
480-178118-2	BCC-AREA-A-DMH-A3D	Water	11/11/20 12:00	11/11/20 16:00	
480-178118-3	TRIP BLANK	Water	11/11/20 00:00	11/11/20 16:00	

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Chain of Custody Record

TestAmerica Laboratories, Inc.
COC No. 880-142444-12453-1

Date: 11-20-20 of 1 COCs

Job No. 16011

Carrier: OSL

SDG No.

Sample Specific Notes:

Project Manager: John Schove
Tel/Fax: 716-912-9926

Site Contact: Tom Wagner
Lab Contact: John Schove

Analysis Turnaround Time
Calendar (C) or Work Days (W)
 2 weeks
 1 week
 2 days
 1 day

TAT if different from Below _____

Sample Date

Sample Time

Sample Type

Matrix

of Cont.

Filtered Sample

8260B - TLC 42 lbf (TLC VOC)

8270C - (MOD) TLC SVA - 42 lbf (volatile)

8280D - (MOD) TLC SVA - 42 lbf (volatile)

8290E - (MOD) TLC SVA - 42 lbf (volatile)

8300F - (MOD) TLC SVA - 42 lbf (volatile)

8310G - (MOD) TLC SVA - 42 lbf (volatile)

8320H - (MOD) TLC SVA - 42 lbf (volatile)

8330I - (MOD) TLC SVA - 42 lbf (volatile)

8340J - (MOD) TLC SVA - 42 lbf (volatile)

8350K - (MOD) TLC SVA - 42 lbf (volatile)

8360L - (MOD) TLC SVA - 42 lbf (volatile)

8370M - (MOD) TLC SVA - 42 lbf (volatile)

8380N - (MOD) TLC SVA - 42 lbf (volatile)

8390O - (MOD) TLC SVA - 42 lbf (volatile)

8400P - (MOD) TLC SVA - 42 lbf (volatile)

8410Q - (MOD) TLC SVA - 42 lbf (volatile)

8420R - (MOD) TLC SVA - 42 lbf (volatile)

8430S - (MOD) TLC SVA - 42 lbf (volatile)

8440T - (MOD) TLC SVA - 42 lbf (volatile)

8450U - (MOD) TLC SVA - 42 lbf (volatile)

Client Contact
Ontario Specialty Contracting Inc
333 Ganson Street
Buffalo, NY 14203
(716) 856-3333
(716) 842-1785
Project Name: Buffalo Color GWTF Area A Storm Sewer
Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745
P O # 64019

Sample Identification

BCC_Area A_DMHA3_1120

BCC_Area A_DMHA3D_1120

BCC_Area A_DMHA3MS_1120

BCC_Area A_DMHA3MSD_1120

Trip Blank

Container Volume (mL)

2

1

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other

Possible Hazard Identification

Non-Hazard Flammable Skin Irritant Poison B Unlabeled X

Special Instructions/QC Requirements & Comments:

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: Tom Wagner Date/Time: 11-20-20

Received by: John Schove Date/Time: 11-20-20

Received by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Temp 4.7#17CE



480-178118 Chain of Custody



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-178118-1

Login Number: 178118

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Stopa, Erik S

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: 480-181998-1

Client Project/Site: Buffalo Color GWTF Area B Wells
Sampling Event: 37745-Buffalo Color Area B Wells

For:

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

Attn: Kirsten Colligan



Authorized for release by:
3/19/2021 3:28:01 PM

John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

LINKS

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results through
TotalAccess

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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	7
Surrogate Summary	29
QC Sample Results	31
QC Association Summary	48
Lab Chronicle	50
Certification Summary	52
Method Summary	53
Sample Summary	54
Chain of Custody	55
Receipt Checklists	56

Definitions/Glossary

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

Job ID: 480-181998-1

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 and/or LCSD is outside acceptance limits, high biased.
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.

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
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 B Wells

Job ID: 480-181998-1

Job ID: 480-181998-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-181998-1

Comments

No additional comments.

Receipt

The samples were received on 3/11/2021 11:54 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.8° C.

GC/MS VOA

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Area B RFI-27_0321 (480-181998-2). Elevated reporting limits (RLs) are provided.

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC Area B RFI-28_0321 (480-181998-3). 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 480-572720 recovered above the upper control limit for 2,4-Dinitrotoluene, 4-Nitrophenol and Atrazine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: BCC Area B RFI-18_0321 (480-181998-1), BCC Area B RFI-27_0321 (480-181998-2), BCC Area B RFI-28_0321 (480-181998-3), BCC Area B RFI-30_0321 (480-181998-4) and BCC Area B RFI-30 D_0321 (480-181998-5).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-572720 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 laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-572496 and analytical batch 480-572720 recovered outside control limits for the following analytes: 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 4-Nitrophenol and Atrazine. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

Metals

Method 6010C: The following sample was diluted due to the presence of Total Calcium which interferes with Copper: BCC Area B RFI-18_0321 (480-181998-1). 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.

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 B Wells

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-18_0321

Lab Sample ID: 480-181998-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.40	J	1.0	0.16	ug/L	1		8260C	Total/NA
Aniline	4.9	J	10	0.61	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.46	J B	5.0	0.31	ug/L	1		8270D	Total/NA
Aluminum	0.16	J	0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.0067	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.083		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	963		1.0	0.20	mg/L	2		6010C	Total/NA
Chromium	0.0034	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0092		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0073	J	0.020	0.0032	mg/L	2		6010C	Total/NA
Iron	11.4		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.0057	J	0.010	0.0030	mg/L	1		6010C	Total/NA
Magnesium	333		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	3.7	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.017		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.9	B	0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	1260		2.0	0.65	mg/L	2		6010C	Total/NA
Zinc	0.0058	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area B RFI-27_0321

Lab Sample ID: 480-181998-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	17		10	8.1	ug/L	10		8260C	Total/NA
Tetrachloroethene	590		10	3.6	ug/L	10		8260C	Total/NA
Trichloroethene	53		10	4.6	ug/L	10		8260C	Total/NA
Di-n-butyl phthalate	0.39	J B	5.0	0.31	ug/L	1		8270D	Total/NA
Barium	0.046		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	215		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.30		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.019		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.021		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	5.5		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	89.5		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.59	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	1.5		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.7	B	0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	310		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0049	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area B RFI-28_0321

Lab Sample ID: 480-181998-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.53	J	2.0	0.38	ug/L	2		8260C	Total/NA
cis-1,2-Dichloroethene	1.7	J	2.0	1.6	ug/L	2		8260C	Total/NA
Tetrachloroethene	1.1	J	2.0	0.72	ug/L	2		8260C	Total/NA
4-Chloroaniline	0.88	J	5.0	0.59	ug/L	1		8270D	Total/NA
Aniline	2.8	J	10	0.61	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.36	J B	5.0	0.31	ug/L	1		8270D	Total/NA
N-Nitrosodiphenylamine	1.7	J	5.0	0.51	ug/L	1		8270D	Total/NA
Arsenic	0.028		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.016		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	224		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: Buffalo Color GWTF Area B Wells

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-28_0321 (Continued)

Lab Sample ID: 480-181998-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0028	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Iron	0.31		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	21.1		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.27	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	7.0	B	0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	317		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0095		0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.0018	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area B RFI-30_0321

Lab Sample ID: 480-181998-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.17	J	1.0	0.16	ug/L	1		8260C	Total/NA
Di-n-butyl phthalate	0.41	J B	5.0	0.31	ug/L	1		8270D	Total/NA
Aluminum	0.17	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.029		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.00053	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	231		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.25		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0013	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0081	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	2.7		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	91.2		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.23	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.46		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.0	B	0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	332		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.015		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area B RFI-30 D_0321

Lab Sample ID: 480-181998-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.17	J	1.0	0.16	ug/L	1		8260C	Total/NA
Di-n-butyl phthalate	0.44	J B	5.0	0.31	ug/L	1		8270D	Total/NA
Aluminum	0.14	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.028		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.00061	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Calcium	227		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.21		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0013	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0079	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	2.4		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	89.1		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	0.42		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	1.8	B	0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	325		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.014		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-181998-6

No Detections.

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 B Wells

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-18_0321

Lab Sample ID: 480-181998-1

Date Collected: 03/11/21 11:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

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			03/13/21 15:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/13/21 15:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/13/21 15:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/13/21 15:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/13/21 15:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/13/21 15:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/13/21 15:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/13/21 15:53	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/13/21 15:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/13/21 15:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/13/21 15:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/13/21 15:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/13/21 15:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/13/21 15:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/13/21 15:53	1
2-Hexanone	ND		5.0	1.2	ug/L			03/13/21 15:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/13/21 15:53	1
Acetone	ND		10	3.0	ug/L			03/13/21 15:53	1
Benzene	ND		1.0	0.41	ug/L			03/13/21 15:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/13/21 15:53	1
Bromoform	ND		1.0	0.26	ug/L			03/13/21 15:53	1
Bromomethane	ND		1.0	0.69	ug/L			03/13/21 15:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/13/21 15:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/13/21 15:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/13/21 15:53	1
Chloroethane	ND		1.0	0.32	ug/L			03/13/21 15:53	1
Chloroform	ND		1.0	0.34	ug/L			03/13/21 15:53	1
Chloromethane	ND		1.0	0.35	ug/L			03/13/21 15:53	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/13/21 15:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/13/21 15:53	1
Cyclohexane	ND		1.0	0.18	ug/L			03/13/21 15:53	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/13/21 15:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/13/21 15:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/13/21 15:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/13/21 15:53	1
Methyl acetate	ND		2.5	1.3	ug/L			03/13/21 15:53	1
Methyl tert-butyl ether	0.40	J	1.0	0.16	ug/L			03/13/21 15:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/13/21 15:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/13/21 15:53	1
Styrene	ND		1.0	0.73	ug/L			03/13/21 15:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/13/21 15:53	1
Toluene	ND		1.0	0.51	ug/L			03/13/21 15:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/13/21 15:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/13/21 15:53	1
Trichloroethene	ND		1.0	0.46	ug/L			03/13/21 15:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/13/21 15:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/13/21 15:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/13/21 15:53	1

Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-18_0321

Lab Sample ID: 480-181998-1

Date Collected: 03/11/21 11:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		03/13/21 15:53	1
4-Bromofluorobenzene (Surr)	107		73 - 120		03/13/21 15:53	1
Toluene-d8 (Surr)	100		80 - 120		03/13/21 15:53	1
Dibromofluoromethane (Surr)	106		75 - 123		03/13/21 15:53	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		03/15/21 09:07	03/17/21 05:51	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/15/21 09:07	03/17/21 05:51	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 05:51	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/15/21 09:07	03/17/21 05:51	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 05:51	1
2,4-Dinitrotoluene	ND	*+	5.0	0.45	ug/L		03/15/21 09:07	03/17/21 05:51	1
2,6-Dinitrotoluene	ND	*+	5.0	0.40	ug/L		03/15/21 09:07	03/17/21 05:51	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/15/21 09:07	03/17/21 05:51	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/15/21 09:07	03/17/21 05:51	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/15/21 09:07	03/17/21 05:51	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 05:51	1
2-Nitroaniline	ND		10	0.42	ug/L		03/15/21 09:07	03/17/21 05:51	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/15/21 09:07	03/17/21 05:51	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 05:51	1
3-Nitroaniline	ND		10	0.48	ug/L		03/15/21 09:07	03/17/21 05:51	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 05:51	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 05:51	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 05:51	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 05:51	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 05:51	1
4-Methylphenol	ND		10	0.36	ug/L		03/15/21 09:07	03/17/21 05:51	1
4-Nitroaniline	ND		10	0.25	ug/L		03/15/21 09:07	03/17/21 05:51	1
4-Nitrophenol	ND	*+	10	1.5	ug/L		03/15/21 09:07	03/17/21 05:51	1
Acenaphthene	ND		5.0	0.41	ug/L		03/15/21 09:07	03/17/21 05:51	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/15/21 09:07	03/17/21 05:51	1
Acetophenone	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 05:51	1
Aniline	4.9	J	10	0.61	ug/L		03/15/21 09:07	03/17/21 05:51	1
Anthracene	ND		5.0	0.28	ug/L		03/15/21 09:07	03/17/21 05:51	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/15/21 09:07	03/17/21 05:51	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/15/21 09:07	03/17/21 05:51	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 05:51	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 05:51	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 05:51	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 05:51	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/15/21 09:07	03/17/21 05:51	1
Biphenyl	ND		5.0	0.65	ug/L		03/15/21 09:07	03/17/21 05:51	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/15/21 09:07	03/17/21 05:51	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 05:51	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 05:51	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 05:51	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/15/21 09:07	03/17/21 05:51	1
Caprolactam	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 05:51	1
Carbazole	ND		5.0	0.30	ug/L		03/15/21 09:07	03/17/21 05:51	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-18_0321

Lab Sample ID: 480-181998-1

Date Collected: 03/11/21 11:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

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		03/15/21 09:07	03/17/21 05:51	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/15/21 09:07	03/17/21 05:51	1
Dibenzofuran	ND		10	0.51	ug/L		03/15/21 09:07	03/17/21 05:51	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/15/21 09:07	03/17/21 05:51	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 05:51	1
Di-n-butyl phthalate	0.46	J B	5.0	0.31	ug/L		03/15/21 09:07	03/17/21 05:51	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 05:51	1
Fluoranthene	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 05:51	1
Fluorene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 05:51	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 05:51	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/15/21 09:07	03/17/21 05:51	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 05:51	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 05:51	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 05:51	1
Isophorone	ND		5.0	0.43	ug/L		03/15/21 09:07	03/17/21 05:51	1
Naphthalene	ND		5.0	0.76	ug/L		03/15/21 09:07	03/17/21 05:51	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/15/21 09:07	03/17/21 05:51	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 05:51	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 05:51	1
Pentachlorophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 05:51	1
Phenanthrene	ND		5.0	0.44	ug/L		03/15/21 09:07	03/17/21 05:51	1
Phenol	ND		5.0	0.39	ug/L		03/15/21 09:07	03/17/21 05:51	1
Pyrene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 05:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	106		41 - 120	03/15/21 09:07	03/17/21 05:51	1
2-Fluorobiphenyl	98		48 - 120	03/15/21 09:07	03/17/21 05:51	1
2-Fluorophenol	63		35 - 120	03/15/21 09:07	03/17/21 05:51	1
Nitrobenzene-d5	91		46 - 120	03/15/21 09:07	03/17/21 05:51	1
Phenol-d5	46		22 - 120	03/15/21 09:07	03/17/21 05:51	1
p-Terphenyl-d14	86		60 - 148	03/15/21 09:07	03/17/21 05:51	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.16	J	0.20	0.060	mg/L		03/15/21 10:35	03/15/21 19:11	1
Antimony	ND		0.020	0.0068	mg/L		03/15/21 10:35	03/15/21 19:11	1
Arsenic	0.0067	J	0.015	0.0056	mg/L		03/15/21 10:35	03/15/21 19:11	1
Barium	0.083		0.0020	0.00070	mg/L		03/15/21 10:35	03/15/21 19:11	1
Beryllium	ND		0.0020	0.00030	mg/L		03/15/21 10:35	03/15/21 19:11	1
Cadmium	ND		0.0020	0.00050	mg/L		03/15/21 10:35	03/15/21 19:11	1
Calcium	963		1.0	0.20	mg/L		03/15/21 10:35	03/16/21 16:27	2
Chromium	0.0034	J	0.0040	0.0010	mg/L		03/15/21 10:35	03/15/21 19:11	1
Cobalt	0.0092		0.0040	0.00063	mg/L		03/15/21 10:35	03/15/21 19:11	1
Copper	0.0073	J	0.020	0.0032	mg/L		03/15/21 10:35	03/16/21 16:27	2
Iron	11.4		0.050	0.019	mg/L		03/15/21 10:35	03/15/21 19:11	1
Lead	0.0057	J	0.010	0.0030	mg/L		03/15/21 10:35	03/15/21 19:11	1
Magnesium	333		0.20	0.043	mg/L		03/15/21 10:35	03/15/21 19:11	1
Manganese	3.7	B	0.0030	0.00040	mg/L		03/15/21 10:35	03/15/21 19:11	1
Nickel	0.017		0.010	0.0013	mg/L		03/15/21 10:35	03/15/21 19:11	1
Potassium	2.9	B	0.50	0.10	mg/L		03/15/21 10:35	03/15/21 19:11	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-18_0321

Lab Sample ID: 480-181998-1

Date Collected: 03/11/21 11:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/15/21 10:35	03/15/21 19:11	1
Silver	ND		0.0060	0.0017	mg/L		03/15/21 10:35	03/15/21 19:11	1
Sodium	1260		2.0	0.65	mg/L		03/15/21 10:35	03/16/21 16:27	2
Thallium	ND		0.020	0.010	mg/L		03/15/21 10:35	03/15/21 19:11	1
Vanadium	ND		0.0050	0.0015	mg/L		03/15/21 10:35	03/15/21 19:11	1
Zinc	0.0058	J	0.010	0.0015	mg/L		03/15/21 10:35	03/15/21 19:11	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/15/21 13:36	03/15/21 18:17	1



Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-27_0321

Lab Sample ID: 480-181998-2

Date Collected: 03/11/21 09:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

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			03/13/21 03:53	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			03/13/21 03:53	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			03/13/21 03:53	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			03/13/21 03:53	10
1,1-Dichloroethane	ND		10	3.8	ug/L			03/13/21 03:53	10
1,1-Dichloroethene	ND		10	2.9	ug/L			03/13/21 03:53	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			03/13/21 03:53	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			03/13/21 03:53	10
1,2-Dibromoethane	ND		10	7.3	ug/L			03/13/21 03:53	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			03/13/21 03:53	10
1,2-Dichloroethane	ND		10	2.1	ug/L			03/13/21 03:53	10
1,2-Dichloropropane	ND		10	7.2	ug/L			03/13/21 03:53	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			03/13/21 03:53	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			03/13/21 03:53	10
2-Butanone (MEK)	ND		100	13	ug/L			03/13/21 03:53	10
2-Hexanone	ND		50	12	ug/L			03/13/21 03:53	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			03/13/21 03:53	10
Acetone	ND		100	30	ug/L			03/13/21 03:53	10
Benzene	ND		10	4.1	ug/L			03/13/21 03:53	10
Bromodichloromethane	ND		10	3.9	ug/L			03/13/21 03:53	10
Bromoform	ND		10	2.6	ug/L			03/13/21 03:53	10
Bromomethane	ND		10	6.9	ug/L			03/13/21 03:53	10
Carbon disulfide	ND		10	1.9	ug/L			03/13/21 03:53	10
Carbon tetrachloride	ND		10	2.7	ug/L			03/13/21 03:53	10
Chlorobenzene	ND		10	7.5	ug/L			03/13/21 03:53	10
Chloroethane	ND		10	3.2	ug/L			03/13/21 03:53	10
Chloroform	ND		10	3.4	ug/L			03/13/21 03:53	10
Chloromethane	ND		10	3.5	ug/L			03/13/21 03:53	10
cis-1,2-Dichloroethene	17		10	8.1	ug/L			03/13/21 03:53	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			03/13/21 03:53	10
Cyclohexane	ND		10	1.8	ug/L			03/13/21 03:53	10
Dibromochloromethane	ND		10	3.2	ug/L			03/13/21 03:53	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			03/13/21 03:53	10
Ethylbenzene	ND		10	7.4	ug/L			03/13/21 03:53	10
Isopropylbenzene	ND		10	7.9	ug/L			03/13/21 03:53	10
Methyl acetate	ND		25	13	ug/L			03/13/21 03:53	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			03/13/21 03:53	10
Methylcyclohexane	ND		10	1.6	ug/L			03/13/21 03:53	10
Methylene Chloride	ND		10	4.4	ug/L			03/13/21 03:53	10
Styrene	ND		10	7.3	ug/L			03/13/21 03:53	10
Tetrachloroethene	590		10	3.6	ug/L			03/13/21 03:53	10
Toluene	ND		10	5.1	ug/L			03/13/21 03:53	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			03/13/21 03:53	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			03/13/21 03:53	10
Trichloroethene	53		10	4.6	ug/L			03/13/21 03:53	10
Trichlorofluoromethane	ND		10	8.8	ug/L			03/13/21 03:53	10
Vinyl chloride	ND		10	9.0	ug/L			03/13/21 03:53	10
Xylenes, Total	ND		20	6.6	ug/L			03/13/21 03:53	10

Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-27_0321

Lab Sample ID: 480-181998-2

Date Collected: 03/11/21 09:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		03/13/21 03:53	10
4-Bromofluorobenzene (Surr)	98		73 - 120		03/13/21 03:53	10
Toluene-d8 (Surr)	96		80 - 120		03/13/21 03:53	10
Dibromofluoromethane (Surr)	98		75 - 123		03/13/21 03:53	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		03/15/21 09:07	03/17/21 06:19	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/15/21 09:07	03/17/21 06:19	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 06:19	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/15/21 09:07	03/17/21 06:19	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 06:19	1
2,4-Dinitrotoluene	ND	+	5.0	0.45	ug/L		03/15/21 09:07	03/17/21 06:19	1
2,6-Dinitrotoluene	ND	+	5.0	0.40	ug/L		03/15/21 09:07	03/17/21 06:19	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/15/21 09:07	03/17/21 06:19	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/15/21 09:07	03/17/21 06:19	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/15/21 09:07	03/17/21 06:19	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 06:19	1
2-Nitroaniline	ND		10	0.42	ug/L		03/15/21 09:07	03/17/21 06:19	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/15/21 09:07	03/17/21 06:19	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 06:19	1
3-Nitroaniline	ND		10	0.48	ug/L		03/15/21 09:07	03/17/21 06:19	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 06:19	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 06:19	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 06:19	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 06:19	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 06:19	1
4-Methylphenol	ND		10	0.36	ug/L		03/15/21 09:07	03/17/21 06:19	1
4-Nitroaniline	ND		10	0.25	ug/L		03/15/21 09:07	03/17/21 06:19	1
4-Nitrophenol	ND	+	10	1.5	ug/L		03/15/21 09:07	03/17/21 06:19	1
Acenaphthene	ND		5.0	0.41	ug/L		03/15/21 09:07	03/17/21 06:19	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/15/21 09:07	03/17/21 06:19	1
Acetophenone	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 06:19	1
Aniline	ND		10	0.61	ug/L		03/15/21 09:07	03/17/21 06:19	1
Anthracene	ND		5.0	0.28	ug/L		03/15/21 09:07	03/17/21 06:19	1
Atrazine	ND	+	5.0	0.46	ug/L		03/15/21 09:07	03/17/21 06:19	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/15/21 09:07	03/17/21 06:19	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 06:19	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 06:19	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 06:19	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 06:19	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/15/21 09:07	03/17/21 06:19	1
Biphenyl	ND		5.0	0.65	ug/L		03/15/21 09:07	03/17/21 06:19	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/15/21 09:07	03/17/21 06:19	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 06:19	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 06:19	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 06:19	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/15/21 09:07	03/17/21 06:19	1
Caprolactam	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 06:19	1
Carbazole	ND		5.0	0.30	ug/L		03/15/21 09:07	03/17/21 06:19	1

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Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-27_0321

Lab Sample ID: 480-181998-2

Date Collected: 03/11/21 09:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

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		03/15/21 09:07	03/17/21 06:19	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/15/21 09:07	03/17/21 06:19	1
Dibenzofuran	ND		10	0.51	ug/L		03/15/21 09:07	03/17/21 06:19	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/15/21 09:07	03/17/21 06:19	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 06:19	1
Di-n-butyl phthalate	0.39	J B	5.0	0.31	ug/L		03/15/21 09:07	03/17/21 06:19	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 06:19	1
Fluoranthene	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 06:19	1
Fluorene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 06:19	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 06:19	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/15/21 09:07	03/17/21 06:19	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 06:19	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 06:19	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 06:19	1
Isophorone	ND		5.0	0.43	ug/L		03/15/21 09:07	03/17/21 06:19	1
Naphthalene	ND		5.0	0.76	ug/L		03/15/21 09:07	03/17/21 06:19	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/15/21 09:07	03/17/21 06:19	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 06:19	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 06:19	1
Pentachlorophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 06:19	1
Phenanthrene	ND		5.0	0.44	ug/L		03/15/21 09:07	03/17/21 06:19	1
Phenol	ND		5.0	0.39	ug/L		03/15/21 09:07	03/17/21 06:19	1
Pyrene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 06:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		41 - 120	03/15/21 09:07	03/17/21 06:19	1
2-Fluorobiphenyl	106		48 - 120	03/15/21 09:07	03/17/21 06:19	1
2-Fluorophenol	66		35 - 120	03/15/21 09:07	03/17/21 06:19	1
Nitrobenzene-d5	98		46 - 120	03/15/21 09:07	03/17/21 06:19	1
Phenol-d5	47		22 - 120	03/15/21 09:07	03/17/21 06:19	1
p-Terphenyl-d14	100		60 - 148	03/15/21 09:07	03/17/21 06:19	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/15/21 10:35	03/15/21 19:15	1
Antimony	ND		0.020	0.0068	mg/L		03/15/21 10:35	03/15/21 19:15	1
Arsenic	ND		0.015	0.0056	mg/L		03/15/21 10:35	03/15/21 19:15	1
Barium	0.046		0.0020	0.00070	mg/L		03/15/21 10:35	03/15/21 19:15	1
Beryllium	ND		0.0020	0.00030	mg/L		03/15/21 10:35	03/15/21 19:15	1
Cadmium	ND		0.0020	0.00050	mg/L		03/15/21 10:35	03/15/21 19:15	1
Calcium	215		0.50	0.10	mg/L		03/15/21 10:35	03/15/21 19:15	1
Chromium	0.30		0.0040	0.0010	mg/L		03/15/21 10:35	03/15/21 19:15	1
Cobalt	0.019		0.0040	0.00063	mg/L		03/15/21 10:35	03/15/21 19:15	1
Copper	0.021		0.010	0.0016	mg/L		03/15/21 10:35	03/15/21 19:15	1
Iron	5.5		0.050	0.019	mg/L		03/15/21 10:35	03/15/21 19:15	1
Lead	ND		0.010	0.0030	mg/L		03/15/21 10:35	03/15/21 19:15	1
Magnesium	89.5		0.20	0.043	mg/L		03/15/21 10:35	03/15/21 19:15	1
Manganese	0.59	B	0.0030	0.00040	mg/L		03/15/21 10:35	03/15/21 19:15	1
Nickel	1.5		0.010	0.0013	mg/L		03/15/21 10:35	03/15/21 19:15	1
Potassium	2.7	B	0.50	0.10	mg/L		03/15/21 10:35	03/15/21 19:15	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-27_0321

Lab Sample ID: 480-181998-2

Date Collected: 03/11/21 09:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/15/21 10:35	03/15/21 19:15	1
Silver	ND		0.0060	0.0017	mg/L		03/15/21 10:35	03/15/21 19:15	1
Sodium	310		1.0	0.32	mg/L		03/15/21 10:35	03/15/21 19:15	1
Thallium	ND		0.020	0.010	mg/L		03/15/21 10:35	03/15/21 19:15	1
Vanadium	ND		0.0050	0.0015	mg/L		03/15/21 10:35	03/15/21 19:15	1
Zinc	0.0049	J	0.010	0.0015	mg/L		03/15/21 10:35	03/15/21 19:15	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/15/21 13:36	03/15/21 18:18	1



Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-28_0321

Lab Sample ID: 480-181998-3

Date Collected: 03/11/21 08:15

Matrix: Ground Water

Date Received: 03/11/21 11:54

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			03/13/21 04:17	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			03/13/21 04:17	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			03/13/21 04:17	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			03/13/21 04:17	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			03/13/21 04:17	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			03/13/21 04:17	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			03/13/21 04:17	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			03/13/21 04:17	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			03/13/21 04:17	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			03/13/21 04:17	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			03/13/21 04:17	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			03/13/21 04:17	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			03/13/21 04:17	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			03/13/21 04:17	2
2-Butanone (MEK)	ND		20	2.6	ug/L			03/13/21 04:17	2
2-Hexanone	ND		10	2.5	ug/L			03/13/21 04:17	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			03/13/21 04:17	2
Acetone	ND		20	6.0	ug/L			03/13/21 04:17	2
Benzene	ND		2.0	0.82	ug/L			03/13/21 04:17	2
Bromodichloromethane	ND		2.0	0.78	ug/L			03/13/21 04:17	2
Bromoform	ND		2.0	0.52	ug/L			03/13/21 04:17	2
Bromomethane	ND		2.0	1.4	ug/L			03/13/21 04:17	2
Carbon disulfide	0.53	J	2.0	0.38	ug/L			03/13/21 04:17	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			03/13/21 04:17	2
Chlorobenzene	ND		2.0	1.5	ug/L			03/13/21 04:17	2
Chloroethane	ND		2.0	0.64	ug/L			03/13/21 04:17	2
Chloroform	ND		2.0	0.68	ug/L			03/13/21 04:17	2
Chloromethane	ND		2.0	0.70	ug/L			03/13/21 04:17	2
cis-1,2-Dichloroethene	1.7	J	2.0	1.6	ug/L			03/13/21 04:17	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			03/13/21 04:17	2
Cyclohexane	ND		2.0	0.36	ug/L			03/13/21 04:17	2
Dibromochloromethane	ND		2.0	0.64	ug/L			03/13/21 04:17	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			03/13/21 04:17	2
Ethylbenzene	ND		2.0	1.5	ug/L			03/13/21 04:17	2
Isopropylbenzene	ND		2.0	1.6	ug/L			03/13/21 04:17	2
Methyl acetate	ND		5.0	2.6	ug/L			03/13/21 04:17	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			03/13/21 04:17	2
Methylcyclohexane	ND		2.0	0.32	ug/L			03/13/21 04:17	2
Methylene Chloride	ND		2.0	0.88	ug/L			03/13/21 04:17	2
Styrene	ND		2.0	1.5	ug/L			03/13/21 04:17	2
Tetrachloroethene	1.1	J	2.0	0.72	ug/L			03/13/21 04:17	2
Toluene	ND		2.0	1.0	ug/L			03/13/21 04:17	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			03/13/21 04:17	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			03/13/21 04:17	2
Trichloroethene	ND		2.0	0.92	ug/L			03/13/21 04:17	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			03/13/21 04:17	2
Vinyl chloride	ND		2.0	1.8	ug/L			03/13/21 04:17	2
Xylenes, Total	ND		4.0	1.3	ug/L			03/13/21 04:17	2

Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-28_0321

Lab Sample ID: 480-181998-3

Date Collected: 03/11/21 08:15

Matrix: Ground Water

Date Received: 03/11/21 11:54

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		03/13/21 04:17	2
4-Bromofluorobenzene (Surr)	97		73 - 120		03/13/21 04:17	2
Toluene-d8 (Surr)	98		80 - 120		03/13/21 04:17	2
Dibromofluoromethane (Surr)	105		75 - 123		03/13/21 04:17	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		03/15/21 09:07	03/17/21 06:48	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/15/21 09:07	03/17/21 06:48	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 06:48	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/15/21 09:07	03/17/21 06:48	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 06:48	1
2,4-Dinitrotoluene	ND	*+	5.0	0.45	ug/L		03/15/21 09:07	03/17/21 06:48	1
2,6-Dinitrotoluene	ND	*+	5.0	0.40	ug/L		03/15/21 09:07	03/17/21 06:48	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/15/21 09:07	03/17/21 06:48	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/15/21 09:07	03/17/21 06:48	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/15/21 09:07	03/17/21 06:48	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 06:48	1
2-Nitroaniline	ND		10	0.42	ug/L		03/15/21 09:07	03/17/21 06:48	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/15/21 09:07	03/17/21 06:48	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 06:48	1
3-Nitroaniline	ND		10	0.48	ug/L		03/15/21 09:07	03/17/21 06:48	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 06:48	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 06:48	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 06:48	1
4-Chloroaniline	0.88	J	5.0	0.59	ug/L		03/15/21 09:07	03/17/21 06:48	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 06:48	1
4-Methylphenol	ND		10	0.36	ug/L		03/15/21 09:07	03/17/21 06:48	1
4-Nitroaniline	ND		10	0.25	ug/L		03/15/21 09:07	03/17/21 06:48	1
4-Nitrophenol	ND	*+	10	1.5	ug/L		03/15/21 09:07	03/17/21 06:48	1
Acenaphthene	ND		5.0	0.41	ug/L		03/15/21 09:07	03/17/21 06:48	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/15/21 09:07	03/17/21 06:48	1
Acetophenone	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 06:48	1
Aniline	2.8	J	10	0.61	ug/L		03/15/21 09:07	03/17/21 06:48	1
Anthracene	ND		5.0	0.28	ug/L		03/15/21 09:07	03/17/21 06:48	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/15/21 09:07	03/17/21 06:48	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/15/21 09:07	03/17/21 06:48	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 06:48	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 06:48	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 06:48	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 06:48	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/15/21 09:07	03/17/21 06:48	1
Biphenyl	ND		5.0	0.65	ug/L		03/15/21 09:07	03/17/21 06:48	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/15/21 09:07	03/17/21 06:48	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 06:48	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 06:48	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 06:48	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/15/21 09:07	03/17/21 06:48	1
Caprolactam	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 06:48	1
Carbazole	ND		5.0	0.30	ug/L		03/15/21 09:07	03/17/21 06:48	1

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Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-28_0321

Lab Sample ID: 480-181998-3

Date Collected: 03/11/21 08:15

Matrix: Ground Water

Date Received: 03/11/21 11:54

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		03/15/21 09:07	03/17/21 06:48	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/15/21 09:07	03/17/21 06:48	1
Dibenzofuran	ND		10	0.51	ug/L		03/15/21 09:07	03/17/21 06:48	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/15/21 09:07	03/17/21 06:48	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 06:48	1
Di-n-butyl phthalate	0.36	J B	5.0	0.31	ug/L		03/15/21 09:07	03/17/21 06:48	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 06:48	1
Fluoranthene	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 06:48	1
Fluorene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 06:48	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 06:48	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/15/21 09:07	03/17/21 06:48	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 06:48	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 06:48	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 06:48	1
Isophorone	ND		5.0	0.43	ug/L		03/15/21 09:07	03/17/21 06:48	1
Naphthalene	ND		5.0	0.76	ug/L		03/15/21 09:07	03/17/21 06:48	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/15/21 09:07	03/17/21 06:48	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 06:48	1
N-Nitrosodiphenylamine	1.7	J	5.0	0.51	ug/L		03/15/21 09:07	03/17/21 06:48	1
Pentachlorophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 06:48	1
Phenanthrene	ND		5.0	0.44	ug/L		03/15/21 09:07	03/17/21 06:48	1
Phenol	ND		5.0	0.39	ug/L		03/15/21 09:07	03/17/21 06:48	1
Pyrene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 06:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	107		41 - 120	03/15/21 09:07	03/17/21 06:48	1
2-Fluorobiphenyl	104		48 - 120	03/15/21 09:07	03/17/21 06:48	1
2-Fluorophenol	68		35 - 120	03/15/21 09:07	03/17/21 06:48	1
Nitrobenzene-d5	101		46 - 120	03/15/21 09:07	03/17/21 06:48	1
Phenol-d5	50		22 - 120	03/15/21 09:07	03/17/21 06:48	1
p-Terphenyl-d14	92		60 - 148	03/15/21 09:07	03/17/21 06:48	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/15/21 10:35	03/15/21 19:19	1
Antimony	ND		0.020	0.0068	mg/L		03/15/21 10:35	03/15/21 19:19	1
Arsenic	0.028		0.015	0.0056	mg/L		03/15/21 10:35	03/15/21 19:19	1
Barium	0.016		0.0020	0.00070	mg/L		03/15/21 10:35	03/15/21 19:19	1
Beryllium	ND		0.0020	0.00030	mg/L		03/15/21 10:35	03/15/21 19:19	1
Cadmium	ND		0.0020	0.00050	mg/L		03/15/21 10:35	03/15/21 19:19	1
Calcium	224		0.50	0.10	mg/L		03/15/21 10:35	03/15/21 19:19	1
Chromium	0.0028	J	0.0040	0.0010	mg/L		03/15/21 10:35	03/15/21 19:19	1
Cobalt	ND		0.0040	0.00063	mg/L		03/15/21 10:35	03/15/21 19:19	1
Copper	ND		0.010	0.0016	mg/L		03/15/21 10:35	03/15/21 19:19	1
Iron	0.31		0.050	0.019	mg/L		03/15/21 10:35	03/15/21 19:19	1
Lead	0.0041	J	0.010	0.0030	mg/L		03/15/21 10:35	03/15/21 19:19	1
Magnesium	21.1		0.20	0.043	mg/L		03/15/21 10:35	03/15/21 19:19	1
Manganese	0.27	B	0.0030	0.00040	mg/L		03/15/21 10:35	03/15/21 19:19	1
Nickel	ND		0.010	0.0013	mg/L		03/15/21 10:35	03/15/21 19:19	1
Potassium	7.0	B	0.50	0.10	mg/L		03/15/21 10:35	03/15/21 19:19	1

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Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-28_0321

Lab Sample ID: 480-181998-3

Date Collected: 03/11/21 08:15

Matrix: Ground Water

Date Received: 03/11/21 11:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/15/21 10:35	03/15/21 19:19	1
Silver	ND		0.0060	0.0017	mg/L		03/15/21 10:35	03/15/21 19:19	1
Sodium	317		1.0	0.32	mg/L		03/15/21 10:35	03/15/21 19:19	1
Thallium	ND		0.020	0.010	mg/L		03/15/21 10:35	03/15/21 19:19	1
Vanadium	0.0095		0.0050	0.0015	mg/L		03/15/21 10:35	03/15/21 19:19	1
Zinc	0.0018	J	0.010	0.0015	mg/L		03/15/21 10:35	03/15/21 19:19	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/15/21 13:36	03/15/21 18:20	1



Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-30_0321

Lab Sample ID: 480-181998-4

Date Collected: 03/10/21 13:25

Matrix: Ground Water

Date Received: 03/11/21 11:54

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			03/13/21 04:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/13/21 04:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/13/21 04:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/13/21 04:41	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/13/21 04:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/13/21 04:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/13/21 04:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/13/21 04:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/13/21 04:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/13/21 04:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/13/21 04:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/13/21 04:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/13/21 04:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/13/21 04:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/13/21 04:41	1
2-Hexanone	ND		5.0	1.2	ug/L			03/13/21 04:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/13/21 04:41	1
Acetone	ND		10	3.0	ug/L			03/13/21 04:41	1
Benzene	ND		1.0	0.41	ug/L			03/13/21 04:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/13/21 04:41	1
Bromoform	ND		1.0	0.26	ug/L			03/13/21 04:41	1
Bromomethane	ND		1.0	0.69	ug/L			03/13/21 04:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/13/21 04:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/13/21 04:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/13/21 04:41	1
Chloroethane	ND		1.0	0.32	ug/L			03/13/21 04:41	1
Chloroform	ND		1.0	0.34	ug/L			03/13/21 04:41	1
Chloromethane	ND		1.0	0.35	ug/L			03/13/21 04:41	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/13/21 04:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/13/21 04:41	1
Cyclohexane	ND		1.0	0.18	ug/L			03/13/21 04:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/13/21 04:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/13/21 04:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/13/21 04:41	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/13/21 04:41	1
Methyl acetate	ND		2.5	1.3	ug/L			03/13/21 04:41	1
Methyl tert-butyl ether	0.17	J	1.0	0.16	ug/L			03/13/21 04:41	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/13/21 04:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/13/21 04:41	1
Styrene	ND		1.0	0.73	ug/L			03/13/21 04:41	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/13/21 04:41	1
Toluene	ND		1.0	0.51	ug/L			03/13/21 04:41	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/13/21 04:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/13/21 04:41	1
Trichloroethene	ND		1.0	0.46	ug/L			03/13/21 04:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/13/21 04:41	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/13/21 04:41	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/13/21 04:41	1

Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-30_0321

Lab Sample ID: 480-181998-4

Date Collected: 03/10/21 13:25

Matrix: Ground Water

Date Received: 03/11/21 11:54

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		03/13/21 04:41	1
4-Bromofluorobenzene (Surr)	96		73 - 120		03/13/21 04:41	1
Toluene-d8 (Surr)	96		80 - 120		03/13/21 04:41	1
Dibromofluoromethane (Surr)	96		75 - 123		03/13/21 04:41	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		03/15/21 09:07	03/17/21 03:58	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/15/21 09:07	03/17/21 03:58	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 03:58	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/15/21 09:07	03/17/21 03:58	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 03:58	1
2,4-Dinitrotoluene	ND	*+	5.0	0.45	ug/L		03/15/21 09:07	03/17/21 03:58	1
2,6-Dinitrotoluene	ND	*+	5.0	0.40	ug/L		03/15/21 09:07	03/17/21 03:58	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/15/21 09:07	03/17/21 03:58	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/15/21 09:07	03/17/21 03:58	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/15/21 09:07	03/17/21 03:58	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 03:58	1
2-Nitroaniline	ND		10	0.42	ug/L		03/15/21 09:07	03/17/21 03:58	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/15/21 09:07	03/17/21 03:58	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 03:58	1
3-Nitroaniline	ND		10	0.48	ug/L		03/15/21 09:07	03/17/21 03:58	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 03:58	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 03:58	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 03:58	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 03:58	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 03:58	1
4-Methylphenol	ND		10	0.36	ug/L		03/15/21 09:07	03/17/21 03:58	1
4-Nitroaniline	ND		10	0.25	ug/L		03/15/21 09:07	03/17/21 03:58	1
4-Nitrophenol	ND	F1 *+	10	1.5	ug/L		03/15/21 09:07	03/17/21 03:58	1
Acenaphthene	ND		5.0	0.41	ug/L		03/15/21 09:07	03/17/21 03:58	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/15/21 09:07	03/17/21 03:58	1
Acetophenone	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 03:58	1
Aniline	ND		10	0.61	ug/L		03/15/21 09:07	03/17/21 03:58	1
Anthracene	ND		5.0	0.28	ug/L		03/15/21 09:07	03/17/21 03:58	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/15/21 09:07	03/17/21 03:58	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/15/21 09:07	03/17/21 03:58	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 03:58	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 03:58	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 03:58	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 03:58	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/15/21 09:07	03/17/21 03:58	1
Biphenyl	ND		5.0	0.65	ug/L		03/15/21 09:07	03/17/21 03:58	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/15/21 09:07	03/17/21 03:58	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 03:58	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 03:58	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 03:58	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/15/21 09:07	03/17/21 03:58	1
Caprolactam	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 03:58	1
Carbazole	ND		5.0	0.30	ug/L		03/15/21 09:07	03/17/21 03:58	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-30_0321

Lab Sample ID: 480-181998-4

Date Collected: 03/10/21 13:25

Matrix: Ground Water

Date Received: 03/11/21 11:54

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		03/15/21 09:07	03/17/21 03:58	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/15/21 09:07	03/17/21 03:58	1
Dibenzofuran	ND		10	0.51	ug/L		03/15/21 09:07	03/17/21 03:58	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/15/21 09:07	03/17/21 03:58	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 03:58	1
Di-n-butyl phthalate	0.41	J B	5.0	0.31	ug/L		03/15/21 09:07	03/17/21 03:58	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 03:58	1
Fluoranthene	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 03:58	1
Fluorene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 03:58	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 03:58	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/15/21 09:07	03/17/21 03:58	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 03:58	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 03:58	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 03:58	1
Isophorone	ND		5.0	0.43	ug/L		03/15/21 09:07	03/17/21 03:58	1
Naphthalene	ND		5.0	0.76	ug/L		03/15/21 09:07	03/17/21 03:58	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/15/21 09:07	03/17/21 03:58	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 03:58	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 03:58	1
Pentachlorophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 03:58	1
Phenanthrene	ND		5.0	0.44	ug/L		03/15/21 09:07	03/17/21 03:58	1
Phenol	ND		5.0	0.39	ug/L		03/15/21 09:07	03/17/21 03:58	1
Pyrene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 03:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	113		41 - 120	03/15/21 09:07	03/17/21 03:58	1
2-Fluorobiphenyl	107		48 - 120	03/15/21 09:07	03/17/21 03:58	1
2-Fluorophenol	71		35 - 120	03/15/21 09:07	03/17/21 03:58	1
Nitrobenzene-d5	100		46 - 120	03/15/21 09:07	03/17/21 03:58	1
Phenol-d5	51		22 - 120	03/15/21 09:07	03/17/21 03:58	1
p-Terphenyl-d14	96		60 - 148	03/15/21 09:07	03/17/21 03:58	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.17	J	0.20	0.060	mg/L		03/15/21 10:35	03/15/21 19:23	1
Antimony	ND		0.020	0.0068	mg/L		03/15/21 10:35	03/15/21 19:23	1
Arsenic	ND		0.015	0.0056	mg/L		03/15/21 10:35	03/15/21 19:23	1
Barium	0.029		0.0020	0.00070	mg/L		03/15/21 10:35	03/15/21 19:23	1
Beryllium	ND		0.0020	0.00030	mg/L		03/15/21 10:35	03/15/21 19:23	1
Cadmium	0.00053	J	0.0020	0.00050	mg/L		03/15/21 10:35	03/15/21 19:23	1
Calcium	231		0.50	0.10	mg/L		03/15/21 10:35	03/15/21 19:23	1
Chromium	0.25		0.0040	0.0010	mg/L		03/15/21 10:35	03/15/21 19:23	1
Cobalt	0.0013	J	0.0040	0.00063	mg/L		03/15/21 10:35	03/15/21 19:23	1
Copper	0.0081	J	0.010	0.0016	mg/L		03/15/21 10:35	03/15/21 19:23	1
Iron	2.7		0.050	0.019	mg/L		03/15/21 10:35	03/15/21 19:23	1
Lead	ND		0.010	0.0030	mg/L		03/15/21 10:35	03/15/21 19:23	1
Magnesium	91.2		0.20	0.043	mg/L		03/15/21 10:35	03/15/21 19:23	1
Manganese	0.23	B	0.0030	0.00040	mg/L		03/15/21 10:35	03/15/21 19:23	1
Nickel	0.46		0.010	0.0013	mg/L		03/15/21 10:35	03/15/21 19:23	1
Potassium	2.0	B	0.50	0.10	mg/L		03/15/21 10:35	03/15/21 19:23	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-30_0321

Lab Sample ID: 480-181998-4

Date Collected: 03/10/21 13:25

Matrix: Ground Water

Date Received: 03/11/21 11:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/15/21 10:35	03/15/21 19:23	1
Silver	ND		0.0060	0.0017	mg/L		03/15/21 10:35	03/15/21 19:23	1
Sodium	332		1.0	0.32	mg/L		03/15/21 10:35	03/15/21 19:23	1
Thallium	ND		0.020	0.010	mg/L		03/15/21 10:35	03/15/21 19:23	1
Vanadium	ND		0.0050	0.0015	mg/L		03/15/21 10:35	03/15/21 19:23	1
Zinc	0.015		0.010	0.0015	mg/L		03/15/21 10:35	03/15/21 19:23	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/15/21 13:36	03/15/21 18:21	1



Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-30 D_0321

Lab Sample ID: 480-181998-5

Date Collected: 03/10/21 13:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

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			03/13/21 05:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/13/21 05:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/13/21 05:05	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/13/21 05:05	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/13/21 05:05	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/13/21 05:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/13/21 05:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/13/21 05:05	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/13/21 05:05	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/13/21 05:05	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/13/21 05:05	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/13/21 05:05	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/13/21 05:05	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/13/21 05:05	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/13/21 05:05	1
2-Hexanone	ND		5.0	1.2	ug/L			03/13/21 05:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/13/21 05:05	1
Acetone	ND		10	3.0	ug/L			03/13/21 05:05	1
Benzene	ND		1.0	0.41	ug/L			03/13/21 05:05	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/13/21 05:05	1
Bromoform	ND		1.0	0.26	ug/L			03/13/21 05:05	1
Bromomethane	ND		1.0	0.69	ug/L			03/13/21 05:05	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/13/21 05:05	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/13/21 05:05	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/13/21 05:05	1
Chloroethane	ND		1.0	0.32	ug/L			03/13/21 05:05	1
Chloroform	ND		1.0	0.34	ug/L			03/13/21 05:05	1
Chloromethane	ND		1.0	0.35	ug/L			03/13/21 05:05	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/13/21 05:05	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/13/21 05:05	1
Cyclohexane	ND		1.0	0.18	ug/L			03/13/21 05:05	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/13/21 05:05	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/13/21 05:05	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/13/21 05:05	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/13/21 05:05	1
Methyl acetate	ND		2.5	1.3	ug/L			03/13/21 05:05	1
Methyl tert-butyl ether	0.17	J	1.0	0.16	ug/L			03/13/21 05:05	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/13/21 05:05	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/13/21 05:05	1
Styrene	ND		1.0	0.73	ug/L			03/13/21 05:05	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/13/21 05:05	1
Toluene	ND		1.0	0.51	ug/L			03/13/21 05:05	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/13/21 05:05	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/13/21 05:05	1
Trichloroethene	ND		1.0	0.46	ug/L			03/13/21 05:05	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/13/21 05:05	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/13/21 05:05	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/13/21 05:05	1

Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-30 D_0321

Lab Sample ID: 480-181998-5

Date Collected: 03/10/21 13:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		03/13/21 05:05	1
4-Bromofluorobenzene (Surr)	99		73 - 120		03/13/21 05:05	1
Toluene-d8 (Surr)	98		80 - 120		03/13/21 05:05	1
Dibromofluoromethane (Surr)	99		75 - 123		03/13/21 05:05	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		03/15/21 09:07	03/17/21 07:16	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/15/21 09:07	03/17/21 07:16	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 07:16	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/15/21 09:07	03/17/21 07:16	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 07:16	1
2,4-Dinitrotoluene	ND	+	5.0	0.45	ug/L		03/15/21 09:07	03/17/21 07:16	1
2,6-Dinitrotoluene	ND	+	5.0	0.40	ug/L		03/15/21 09:07	03/17/21 07:16	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/15/21 09:07	03/17/21 07:16	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/15/21 09:07	03/17/21 07:16	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/15/21 09:07	03/17/21 07:16	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 07:16	1
2-Nitroaniline	ND		10	0.42	ug/L		03/15/21 09:07	03/17/21 07:16	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/15/21 09:07	03/17/21 07:16	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 07:16	1
3-Nitroaniline	ND		10	0.48	ug/L		03/15/21 09:07	03/17/21 07:16	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 07:16	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 07:16	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 07:16	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 07:16	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 07:16	1
4-Methylphenol	ND		10	0.36	ug/L		03/15/21 09:07	03/17/21 07:16	1
4-Nitroaniline	ND		10	0.25	ug/L		03/15/21 09:07	03/17/21 07:16	1
4-Nitrophenol	ND	+	10	1.5	ug/L		03/15/21 09:07	03/17/21 07:16	1
Acenaphthene	ND		5.0	0.41	ug/L		03/15/21 09:07	03/17/21 07:16	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/15/21 09:07	03/17/21 07:16	1
Acetophenone	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 07:16	1
Aniline	ND		10	0.61	ug/L		03/15/21 09:07	03/17/21 07:16	1
Anthracene	ND		5.0	0.28	ug/L		03/15/21 09:07	03/17/21 07:16	1
Atrazine	ND	+	5.0	0.46	ug/L		03/15/21 09:07	03/17/21 07:16	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/15/21 09:07	03/17/21 07:16	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 07:16	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 07:16	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 07:16	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 07:16	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/15/21 09:07	03/17/21 07:16	1
Biphenyl	ND		5.0	0.65	ug/L		03/15/21 09:07	03/17/21 07:16	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/15/21 09:07	03/17/21 07:16	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 07:16	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 07:16	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 07:16	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/15/21 09:07	03/17/21 07:16	1
Caprolactam	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 07:16	1
Carbazole	ND		5.0	0.30	ug/L		03/15/21 09:07	03/17/21 07:16	1

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Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-30 D_0321

Lab Sample ID: 480-181998-5

Date Collected: 03/10/21 13:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

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		03/15/21 09:07	03/17/21 07:16	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/15/21 09:07	03/17/21 07:16	1
Dibenzofuran	ND		10	0.51	ug/L		03/15/21 09:07	03/17/21 07:16	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/15/21 09:07	03/17/21 07:16	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 07:16	1
Di-n-butyl phthalate	0.44	J B	5.0	0.31	ug/L		03/15/21 09:07	03/17/21 07:16	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 07:16	1
Fluoranthene	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 07:16	1
Fluorene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 07:16	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 07:16	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/15/21 09:07	03/17/21 07:16	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 07:16	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 07:16	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 07:16	1
Isophorone	ND		5.0	0.43	ug/L		03/15/21 09:07	03/17/21 07:16	1
Naphthalene	ND		5.0	0.76	ug/L		03/15/21 09:07	03/17/21 07:16	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/15/21 09:07	03/17/21 07:16	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 07:16	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 07:16	1
Pentachlorophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 07:16	1
Phenanthrene	ND		5.0	0.44	ug/L		03/15/21 09:07	03/17/21 07:16	1
Phenol	ND		5.0	0.39	ug/L		03/15/21 09:07	03/17/21 07:16	1
Pyrene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 07:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	109		41 - 120	03/15/21 09:07	03/17/21 07:16	1
2-Fluorobiphenyl	107		48 - 120	03/15/21 09:07	03/17/21 07:16	1
2-Fluorophenol	71		35 - 120	03/15/21 09:07	03/17/21 07:16	1
Nitrobenzene-d5	92		46 - 120	03/15/21 09:07	03/17/21 07:16	1
Phenol-d5	47		22 - 120	03/15/21 09:07	03/17/21 07:16	1
p-Terphenyl-d14	99		60 - 148	03/15/21 09:07	03/17/21 07:16	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.14	J	0.20	0.060	mg/L		03/15/21 10:35	03/15/21 19:53	1
Antimony	ND		0.020	0.0068	mg/L		03/15/21 10:35	03/15/21 19:53	1
Arsenic	ND		0.015	0.0056	mg/L		03/15/21 10:35	03/15/21 19:53	1
Barium	0.028		0.0020	0.00070	mg/L		03/15/21 10:35	03/15/21 19:53	1
Beryllium	ND		0.0020	0.00030	mg/L		03/15/21 10:35	03/15/21 19:53	1
Cadmium	0.00061	J	0.0020	0.00050	mg/L		03/15/21 10:35	03/15/21 19:53	1
Calcium	227		0.50	0.10	mg/L		03/15/21 10:35	03/15/21 19:53	1
Chromium	0.21		0.0040	0.0010	mg/L		03/15/21 10:35	03/15/21 19:53	1
Cobalt	0.0013	J	0.0040	0.00063	mg/L		03/15/21 10:35	03/15/21 19:53	1
Copper	0.0079	J	0.010	0.0016	mg/L		03/15/21 10:35	03/15/21 19:53	1
Iron	2.4		0.050	0.019	mg/L		03/15/21 10:35	03/15/21 19:53	1
Lead	ND		0.010	0.0030	mg/L		03/15/21 10:35	03/15/21 19:53	1
Magnesium	89.1		0.20	0.043	mg/L		03/15/21 10:35	03/15/21 19:53	1
Manganese	0.24	B	0.0030	0.00040	mg/L		03/15/21 10:35	03/15/21 19:53	1
Nickel	0.42		0.010	0.0013	mg/L		03/15/21 10:35	03/15/21 19:53	1
Potassium	1.8	B	0.50	0.10	mg/L		03/15/21 10:35	03/15/21 19:53	1

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Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-30 D_0321

Lab Sample ID: 480-181998-5

Date Collected: 03/10/21 13:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/15/21 10:35	03/15/21 19:53	1
Silver	ND		0.0060	0.0017	mg/L		03/15/21 10:35	03/15/21 19:53	1
Sodium	325		1.0	0.32	mg/L		03/15/21 10:35	03/15/21 19:53	1
Thallium	ND		0.020	0.010	mg/L		03/15/21 10:35	03/15/21 19:53	1
Vanadium	ND		0.0050	0.0015	mg/L		03/15/21 10:35	03/15/21 19:53	1
Zinc	0.014		0.010	0.0015	mg/L		03/15/21 10:35	03/15/21 19:53	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/15/21 13:36	03/15/21 18:25	1



Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-181998-6

Date Collected: 03/10/21 00:00

Matrix: Water

Date Received: 03/11/21 11:54

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			03/13/21 05:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/13/21 05:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/13/21 05:29	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/13/21 05:29	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/13/21 05:29	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/13/21 05:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/13/21 05:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/13/21 05:29	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/13/21 05:29	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/13/21 05:29	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/13/21 05:29	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/13/21 05:29	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/13/21 05:29	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/13/21 05:29	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/13/21 05:29	1
2-Hexanone	ND		5.0	1.2	ug/L			03/13/21 05:29	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/13/21 05:29	1
Acetone	ND		10	3.0	ug/L			03/13/21 05:29	1
Benzene	ND		1.0	0.41	ug/L			03/13/21 05:29	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/13/21 05:29	1
Bromoform	ND		1.0	0.26	ug/L			03/13/21 05:29	1
Bromomethane	ND		1.0	0.69	ug/L			03/13/21 05:29	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/13/21 05:29	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/13/21 05:29	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/13/21 05:29	1
Chloroethane	ND		1.0	0.32	ug/L			03/13/21 05:29	1
Chloroform	ND		1.0	0.34	ug/L			03/13/21 05:29	1
Chloromethane	ND		1.0	0.35	ug/L			03/13/21 05:29	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/13/21 05:29	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/13/21 05:29	1
Cyclohexane	ND		1.0	0.18	ug/L			03/13/21 05:29	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/13/21 05:29	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/13/21 05:29	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/13/21 05:29	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/13/21 05:29	1
Methyl acetate	ND		2.5	1.3	ug/L			03/13/21 05:29	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/13/21 05:29	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/13/21 05:29	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/13/21 05:29	1
Styrene	ND		1.0	0.73	ug/L			03/13/21 05:29	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/13/21 05:29	1
Toluene	ND		1.0	0.51	ug/L			03/13/21 05:29	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/13/21 05:29	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/13/21 05:29	1
Trichloroethene	ND		1.0	0.46	ug/L			03/13/21 05:29	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/13/21 05:29	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/13/21 05:29	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/13/21 05:29	1

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Client Sample Results

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

Job ID: 480-181998-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-181998-6

Date Collected: 03/10/21 00:00

Matrix: Water

Date Received: 03/11/21 11:54

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		03/13/21 05:29	1
4-Bromofluorobenzene (Surr)	99		73 - 120		03/13/21 05:29	1
Toluene-d8 (Surr)	99		80 - 120		03/13/21 05:29	1
Dibromofluoromethane (Surr)	94		75 - 123		03/13/21 05:29	1

Surrogate Summary

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

Job ID: 480-181998-1

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)
480-181998-1	BCC Area B RFI-18_0321	108	107	100	106
480-181998-2	BCC Area B RFI-27_0321	96	98	96	98
480-181998-3	BCC Area B RFI-28_0321	104	97	98	105
480-181998-4	BCC Area B RFI-30_0321	101	96	96	96
480-181998-4 MS	BCC Area B RFI-30_MS_0321	96	101	100	99
480-181998-4 MSD	BCC Area B RFI-30 MSD_0321	94	101	99	99
480-181998-5	BCC Area B RFI-30 D_0321	100	99	98	99

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)
480-181998-6	TRIP BLANK	94	99	99	94
LCS 480-572370/5	Lab Control Sample	97	104	102	97
LCS 480-572425/5	Lab Control Sample	100	105	100	102
MB 480-572370/7	Method Blank	99	97	96	99
MB 480-572425/7	Method Blank	99	98	96	99

Surrogate Legend

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

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

Matrix: Ground Water

Prep Type: Total/NA

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)
480-181998-1	BCC Area B RFI-18_0321	106	98	63	91	46	86
480-181998-2	BCC Area B RFI-27_0321	105	106	66	98	47	100
480-181998-3	BCC Area B RFI-28_0321	107	104	68	101	50	92
480-181998-4	BCC Area B RFI-30_0321	113	107	71	100	51	96
480-181998-4 MS	BCC Area B RFI-30_MS_0321	104	101	75	110	54	90
480-181998-4 MSD	BCC Area B RFI-30 MSD_0321	114	106	75	114	54	91
480-181998-5	BCC Area B RFI-30 D_0321	109	107	71	92	47	99

Surrogate Legend

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

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Area B Wells
TPHd14 = p-Terphenyl-d14

Job ID: 480-181998-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TBP	FBP	2FP	NBZ	PHL	TPHd14
		(41-120)	(48-120)	(35-120)	(46-120)	(22-120)	(60-148)
LCS 480-572496/2-A	Lab Control Sample	112	113	77	120	58	125
MB 480-572496/1-A	Method Blank	101	100	71	96	52	117

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 B Wells

Job ID: 480-181998-1

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

Lab Sample ID: MB 480-572370/7
Matrix: Water
Analysis Batch: 572370

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/12/21 22:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/12/21 22:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/12/21 22:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/12/21 22:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/12/21 22:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/12/21 22:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/12/21 22:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/12/21 22:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/12/21 22:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/12/21 22:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/12/21 22:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/12/21 22:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/12/21 22:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/12/21 22:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/12/21 22:20	1
2-Hexanone	ND		5.0	1.2	ug/L			03/12/21 22:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/12/21 22:20	1
Acetone	ND		10	3.0	ug/L			03/12/21 22:20	1
Benzene	ND		1.0	0.41	ug/L			03/12/21 22:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/12/21 22:20	1
Bromoform	ND		1.0	0.26	ug/L			03/12/21 22:20	1
Bromomethane	ND		1.0	0.69	ug/L			03/12/21 22:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/12/21 22:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/12/21 22:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/12/21 22:20	1
Chloroethane	ND		1.0	0.32	ug/L			03/12/21 22:20	1
Chloroform	ND		1.0	0.34	ug/L			03/12/21 22:20	1
Chloromethane	ND		1.0	0.35	ug/L			03/12/21 22:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/12/21 22:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/12/21 22:20	1
Cyclohexane	ND		1.0	0.18	ug/L			03/12/21 22:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/12/21 22:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/12/21 22:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/12/21 22:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/12/21 22:20	1
Methyl acetate	ND		2.5	1.3	ug/L			03/12/21 22:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/12/21 22:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/12/21 22:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/12/21 22:20	1
Styrene	ND		1.0	0.73	ug/L			03/12/21 22:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/12/21 22:20	1
Toluene	ND		1.0	0.51	ug/L			03/12/21 22:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/12/21 22:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/12/21 22:20	1
Trichloroethene	ND		1.0	0.46	ug/L			03/12/21 22:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/12/21 22:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/12/21 22:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/12/21 22:20	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: MB 480-572370/7
Matrix: Water
Analysis Batch: 572370

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

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		03/12/21 22:20	1
4-Bromofluorobenzene (Surr)	97		73 - 120		03/12/21 22:20	1
Toluene-d8 (Surr)	96		80 - 120		03/12/21 22:20	1
Dibromofluoromethane (Surr)	99		75 - 123		03/12/21 22:20	1

Lab Sample ID: LCS 480-572370/5
Matrix: Water
Analysis Batch: 572370

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	25.7		ug/L		103	73 - 126
1,1,1,2-Tetrachloroethane	25.0	25.3		ug/L		101	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.0		ug/L		104	61 - 148
1,1,2-Trichloroethane	25.0	26.8		ug/L		107	76 - 122
1,1-Dichloroethane	25.0	26.6		ug/L		106	77 - 120
1,1-Dichloroethene	25.0	26.5		ug/L		106	66 - 127
1,2,4-Trichlorobenzene	25.0	26.8		ug/L		107	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	24.9		ug/L		100	56 - 134
1,2-Dibromoethane	25.0	28.1		ug/L		112	77 - 120
1,2-Dichlorobenzene	25.0	25.1		ug/L		100	80 - 124
1,2-Dichloroethane	25.0	26.1		ug/L		104	75 - 120
1,2-Dichloropropane	25.0	26.6		ug/L		106	76 - 120
1,3-Dichlorobenzene	25.0	26.4		ug/L		105	77 - 120
1,4-Dichlorobenzene	25.0	25.7		ug/L		103	80 - 120
2-Butanone (MEK)	125	131		ug/L		105	57 - 140
2-Hexanone	125	138		ug/L		111	65 - 127
4-Methyl-2-pentanone (MIBK)	125	133		ug/L		106	71 - 125
Acetone	125	130		ug/L		104	56 - 142
Benzene	25.0	26.0		ug/L		104	71 - 124
Bromodichloromethane	25.0	25.7		ug/L		103	80 - 122
Bromoform	25.0	28.4		ug/L		114	61 - 132
Bromomethane	25.0	21.7		ug/L		87	55 - 144
Carbon disulfide	25.0	24.9		ug/L		100	59 - 134
Carbon tetrachloride	25.0	25.3		ug/L		101	72 - 134
Chlorobenzene	25.0	26.9		ug/L		107	80 - 120
Chloroethane	25.0	22.7		ug/L		91	69 - 136
Chloroform	25.0	25.4		ug/L		101	73 - 127
Chloromethane	25.0	24.2		ug/L		97	68 - 124
cis-1,2-Dichloroethene	25.0	26.3		ug/L		105	74 - 124
cis-1,3-Dichloropropene	25.0	26.0		ug/L		104	74 - 124
Cyclohexane	25.0	25.5		ug/L		102	59 - 135
Dibromochloromethane	25.0	27.2		ug/L		109	75 - 125
Dichlorodifluoromethane	25.0	24.7		ug/L		99	59 - 135
Ethylbenzene	25.0	27.3		ug/L		109	77 - 123
Isopropylbenzene	25.0	25.4		ug/L		102	77 - 122
Methyl acetate	50.0	51.7		ug/L		103	74 - 133
Methyl tert-butyl ether	25.0	26.4		ug/L		106	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: Buffalo Color GWTF Area B Wells

Job ID: 480-181998-1

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

Lab Sample ID: LCS 480-572370/5

Matrix: Water

Analysis Batch: 572370

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	24.7		ug/L		99	75 - 124
Styrene	25.0	26.6		ug/L		106	80 - 120
Tetrachloroethene	25.0	27.2		ug/L		109	74 - 122
Toluene	25.0	26.0		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	26.2		ug/L		105	73 - 127
trans-1,3-Dichloropropene	25.0	27.5		ug/L		110	80 - 120
Trichloroethene	25.0	25.8		ug/L		103	74 - 123
Trichlorofluoromethane	25.0	25.6		ug/L		102	62 - 150
Vinyl chloride	25.0	24.6		ug/L		99	65 - 133
Xylenes, Total	50.0	54.9		ug/L		110	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		77 - 120
4-Bromofluorobenzene (Surr)	104		73 - 120
Toluene-d8 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	97		75 - 123

Lab Sample ID: 480-181998-4 MS

Matrix: Ground Water

Analysis Batch: 572370

Client Sample ID: BCC Area B RFI-30 MS_0321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		25.0	28.4		ug/L		114	73 - 126
1,1,1,2-Tetrachloroethane	ND		25.0	26.8		ug/L		107	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	25.0		ug/L		100	61 - 148
1,1,2-Trichloroethane	ND		25.0	28.4		ug/L		114	76 - 122
1,1-Dichloroethane	ND		25.0	29.3		ug/L		117	77 - 120
1,1-Dichloroethene	ND		25.0	29.3		ug/L		117	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	27.4		ug/L		110	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	27.0		ug/L		108	56 - 134
1,2-Dibromoethane	ND		25.0	29.6		ug/L		118	77 - 120
1,2-Dichlorobenzene	ND		25.0	26.5		ug/L		106	80 - 124
1,2-Dichloroethane	ND		25.0	27.6		ug/L		110	75 - 120
1,2-Dichloropropane	ND		25.0	27.9		ug/L		112	76 - 120
1,3-Dichlorobenzene	ND		25.0	27.7		ug/L		111	77 - 120
1,4-Dichlorobenzene	ND		25.0	27.5		ug/L		110	78 - 124
2-Butanone (MEK)	ND		125	144		ug/L		115	57 - 140
2-Hexanone	ND		125	146		ug/L		117	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	141		ug/L		113	71 - 125
Acetone	ND		125	139		ug/L		112	56 - 142
Benzene	ND		25.0	28.4		ug/L		114	71 - 124
Bromodichloromethane	ND		25.0	28.1		ug/L		112	80 - 122
Bromoform	ND		25.0	28.5		ug/L		114	61 - 132
Bromomethane	ND		25.0	26.9		ug/L		108	55 - 144
Carbon disulfide	ND		25.0	26.0		ug/L		104	59 - 134
Carbon tetrachloride	ND		25.0	28.3		ug/L		113	72 - 134
Chlorobenzene	ND		25.0	28.0		ug/L		112	80 - 120
Chloroethane	ND		25.0	28.6		ug/L		114	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: 480-181998-4 MS
Matrix: Ground Water
Analysis Batch: 572370

Client Sample ID: BCC Area B RFI-30 MS_0321
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Chloroform	ND		25.0	28.0		ug/L		112	73 - 127
Chloromethane	ND		25.0	30.0		ug/L		120	68 - 124
cis-1,2-Dichloroethene	ND		25.0	29.3		ug/L		117	74 - 124
cis-1,3-Dichloropropene	ND		25.0	27.0		ug/L		108	74 - 124
Cyclohexane	ND		25.0	25.3		ug/L		101	59 - 135
Dibromochloromethane	ND		25.0	27.8		ug/L		111	75 - 125
Dichlorodifluoromethane	ND		25.0	24.6		ug/L		99	59 - 135
Ethylbenzene	ND		25.0	28.7		ug/L		115	77 - 123
Isopropylbenzene	ND		25.0	27.6		ug/L		110	77 - 122
Methyl acetate	ND		50.0	52.1		ug/L		104	74 - 133
Methyl tert-butyl ether	0.17	J	25.0	28.5		ug/L		113	77 - 120
Methylcyclohexane	ND		25.0	24.4		ug/L		98	68 - 134
Methylene Chloride	ND		25.0	26.3		ug/L		105	75 - 124
Styrene	ND		25.0	27.4		ug/L		109	80 - 120
Tetrachloroethene	ND		25.0	29.1		ug/L		116	74 - 122
Toluene	ND		25.0	27.6		ug/L		110	80 - 122
trans-1,2-Dichloroethene	ND		25.0	29.8		ug/L		119	73 - 127
trans-1,3-Dichloropropene	ND		25.0	27.1		ug/L		108	80 - 120
Trichloroethene	ND		25.0	28.3		ug/L		113	74 - 123
Trichlorofluoromethane	ND		25.0	28.0		ug/L		112	62 - 150
Vinyl chloride	ND		25.0	30.0		ug/L		120	65 - 133
Xylenes, Total	ND		50.0	58.6		ug/L		117	76 - 122

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	96		77 - 120
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	99		75 - 123

Lab Sample ID: 480-181998-4 MSD
Matrix: Ground Water
Analysis Batch: 572370

Client Sample ID: BCC Area B RFI-30 MSD_0321
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
1,1,1-Trichloroethane	ND		25.0	28.4		ug/L		114	73 - 126	0	15
1,1,2,2-Tetrachloroethane	ND		25.0	27.9		ug/L		112	76 - 120	4	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	24.4		ug/L		98	61 - 148	2	20
1,1,2-Trichloroethane	ND		25.0	28.7		ug/L		115	76 - 122	1	15
1,1-Dichloroethane	ND		25.0	28.7		ug/L		115	77 - 120	2	20
1,1-Dichloroethene	ND		25.0	28.9		ug/L		116	66 - 127	1	16
1,2,4-Trichlorobenzene	ND		25.0	27.3		ug/L		109	79 - 122	1	20
1,2-Dibromo-3-Chloropropane	ND		25.0	25.8		ug/L		103	56 - 134	5	15
1,2-Dibromoethane	ND		25.0	30.1		ug/L		120	77 - 120	2	15
1,2-Dichlorobenzene	ND		25.0	27.0		ug/L		108	80 - 124	2	20
1,2-Dichloroethane	ND		25.0	27.8		ug/L		111	75 - 120	1	20
1,2-Dichloropropene	ND		25.0	28.4		ug/L		114	76 - 120	2	20
1,3-Dichlorobenzene	ND		25.0	27.7		ug/L		111	77 - 120	0	20
1,4-Dichlorobenzene	ND		25.0	27.0		ug/L		108	78 - 124	2	20

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QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: 480-181998-4 MSD
Matrix: Ground Water
Analysis Batch: 572370

Client Sample ID: BCC Area B RFI-30 MSD_0321
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	139		ug/L		111	57 - 140	4	20
2-Hexanone	ND		125	150		ug/L		120	65 - 127	3	15
4-Methyl-2-pentanone (MIBK)	ND		125	143		ug/L		114	71 - 125	1	35
Acetone	ND		125	138		ug/L		110	56 - 142	1	15
Benzene	ND		25.0	28.3		ug/L		113	71 - 124	0	13
Bromodichloromethane	ND		25.0	28.0		ug/L		112	80 - 122	0	15
Bromoform	ND		25.0	28.3		ug/L		113	61 - 132	1	15
Bromomethane	ND		25.0	25.5		ug/L		102	55 - 144	6	15
Carbon disulfide	ND		25.0	26.2		ug/L		105	59 - 134	1	15
Carbon tetrachloride	ND		25.0	27.6		ug/L		111	72 - 134	2	15
Chlorobenzene	ND		25.0	28.7		ug/L		115	80 - 120	2	25
Chloroethane	ND		25.0	27.7		ug/L		111	69 - 136	3	15
Chloroform	ND		25.0	27.9		ug/L		112	73 - 127	0	20
Chloromethane	ND		25.0	27.7		ug/L		111	68 - 124	8	15
cis-1,2-Dichloroethene	ND		25.0	29.1		ug/L		116	74 - 124	1	15
cis-1,3-Dichloropropene	ND		25.0	27.5		ug/L		110	74 - 124	2	15
Cyclohexane	ND		25.0	25.3		ug/L		101	59 - 135	0	20
Dibromochloromethane	ND		25.0	29.2		ug/L		117	75 - 125	5	15
Dichlorodifluoromethane	ND		25.0	23.9		ug/L		96	59 - 135	3	20
Ethylbenzene	ND		25.0	30.0		ug/L		120	77 - 123	4	15
Isopropylbenzene	ND		25.0	27.6		ug/L		111	77 - 122	0	20
Methyl acetate	ND		50.0	49.6		ug/L		99	74 - 133	5	20
Methyl tert-butyl ether	0.17	J	25.0	27.7		ug/L		110	77 - 120	3	37
Methylcyclohexane	ND		25.0	24.0		ug/L		96	68 - 134	1	20
Methylene Chloride	ND		25.0	26.7		ug/L		107	75 - 124	2	15
Styrene	ND		25.0	28.3		ug/L		113	80 - 120	3	20
Tetrachloroethene	ND		25.0	29.9		ug/L		120	74 - 122	3	20
Toluene	ND		25.0	28.8		ug/L		115	80 - 122	4	15
trans-1,2-Dichloroethene	ND		25.0	29.2		ug/L		117	73 - 127	2	20
trans-1,3-Dichloropropene	ND		25.0	27.9		ug/L		111	80 - 120	3	15
Trichloroethene	ND		25.0	27.6		ug/L		111	74 - 123	3	16
Trichlorofluoromethane	ND		25.0	26.9		ug/L		108	62 - 150	4	20
Vinyl chloride	ND		25.0	29.9		ug/L		120	65 - 133	0	15
Xylenes, Total	ND		50.0	60.2		ug/L		120	76 - 122	3	16

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
1,2-Dichloroethane-d4 (Surr)	94		77 - 120
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	99		75 - 123

Lab Sample ID: MB 480-572425/7
Matrix: Water
Analysis Batch: 572425

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			03/13/21 11:57	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/13/21 11:57	1

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QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: MB 480-572425/7

Matrix: Water

Analysis Batch: 572425

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/13/21 11:57	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/13/21 11:57	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/13/21 11:57	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/13/21 11:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/13/21 11:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/13/21 11:57	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/13/21 11:57	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/13/21 11:57	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/13/21 11:57	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/13/21 11:57	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/13/21 11:57	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/13/21 11:57	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/13/21 11:57	1
2-Hexanone	ND		5.0	1.2	ug/L			03/13/21 11:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/13/21 11:57	1
Acetone	ND		10	3.0	ug/L			03/13/21 11:57	1
Benzene	ND		1.0	0.41	ug/L			03/13/21 11:57	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/13/21 11:57	1
Bromoform	ND		1.0	0.26	ug/L			03/13/21 11:57	1
Bromomethane	ND		1.0	0.69	ug/L			03/13/21 11:57	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/13/21 11:57	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/13/21 11:57	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/13/21 11:57	1
Chloroethane	ND		1.0	0.32	ug/L			03/13/21 11:57	1
Chloroform	ND		1.0	0.34	ug/L			03/13/21 11:57	1
Chloromethane	ND		1.0	0.35	ug/L			03/13/21 11:57	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/13/21 11:57	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/13/21 11:57	1
Cyclohexane	ND		1.0	0.18	ug/L			03/13/21 11:57	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/13/21 11:57	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/13/21 11:57	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/13/21 11:57	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/13/21 11:57	1
Methyl acetate	ND		2.5	1.3	ug/L			03/13/21 11:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/13/21 11:57	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/13/21 11:57	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/13/21 11:57	1
Styrene	ND		1.0	0.73	ug/L			03/13/21 11:57	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/13/21 11:57	1
Toluene	ND		1.0	0.51	ug/L			03/13/21 11:57	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/13/21 11:57	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/13/21 11:57	1
Trichloroethene	ND		1.0	0.46	ug/L			03/13/21 11:57	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/13/21 11:57	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/13/21 11:57	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/13/21 11:57	1

QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: MB 480-572425/7
Matrix: Water
Analysis Batch: 572425

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

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		03/13/21 11:57	1
4-Bromofluorobenzene (Surr)	98		73 - 120		03/13/21 11:57	1
Toluene-d8 (Surr)	96		80 - 120		03/13/21 11:57	1
Dibromofluoromethane (Surr)	99		75 - 123		03/13/21 11:57	1

Lab Sample ID: LCS 480-572425/5
Matrix: Water
Analysis Batch: 572425

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	25.5		ug/L		102	73 - 126
1,1,1,2-Tetrachloroethane	25.0	22.9		ug/L		92	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.7		ug/L		95	61 - 148
1,1,2-Trichloroethane	25.0	24.6		ug/L		98	76 - 122
1,1-Dichloroethane	25.0	23.8		ug/L		95	77 - 120
1,1-Dichloroethene	25.0	24.3		ug/L		97	66 - 127
1,2,4-Trichlorobenzene	25.0	25.3		ug/L		101	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.0		ug/L		92	56 - 134
1,2-Dibromoethane	25.0	25.5		ug/L		102	77 - 120
1,2-Dichlorobenzene	25.0	24.4		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	24.0		ug/L		96	75 - 120
1,2-Dichloropropane	25.0	23.6		ug/L		94	76 - 120
1,3-Dichlorobenzene	25.0	24.3		ug/L		97	77 - 120
1,4-Dichlorobenzene	25.0	24.0		ug/L		96	80 - 120
2-Butanone (MEK)	125	130		ug/L		104	57 - 140
2-Hexanone	125	132		ug/L		106	65 - 127
4-Methyl-2-pentanone (MIBK)	125	126		ug/L		101	71 - 125
Acetone	125	131		ug/L		105	56 - 142
Benzene	25.0	23.7		ug/L		95	71 - 124
Bromodichloromethane	25.0	24.3		ug/L		97	80 - 122
Bromoform	25.0	25.6		ug/L		103	61 - 132
Bromomethane	25.0	23.9		ug/L		96	55 - 144
Carbon disulfide	25.0	22.9		ug/L		92	59 - 134
Carbon tetrachloride	25.0	24.8		ug/L		99	72 - 134
Chlorobenzene	25.0	23.5		ug/L		94	80 - 120
Chloroethane	25.0	23.1		ug/L		93	69 - 136
Chloroform	25.0	23.7		ug/L		95	73 - 127
Chloromethane	25.0	19.7		ug/L		79	68 - 124
cis-1,2-Dichloroethene	25.0	24.3		ug/L		97	74 - 124
cis-1,3-Dichloropropene	25.0	26.4		ug/L		106	74 - 124
Cyclohexane	25.0	23.8		ug/L		95	59 - 135
Dibromochloromethane	25.0	25.4		ug/L		102	75 - 125
Dichlorodifluoromethane	25.0	14.9		ug/L		60	59 - 135
Ethylbenzene	25.0	24.2		ug/L		97	77 - 123
Isopropylbenzene	25.0	24.5		ug/L		98	77 - 122
Methyl acetate	50.0	48.0		ug/L		96	74 - 133
Methyl tert-butyl ether	25.0	25.2		ug/L		101	77 - 120
Methylcyclohexane	25.0	23.9		ug/L		96	68 - 134

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QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: LCS 480-572425/5
Matrix: Water
Analysis Batch: 572425

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	22.9		ug/L		92	75 - 124
Styrene	25.0	24.8		ug/L		99	80 - 120
Tetrachloroethene	25.0	24.3		ug/L		97	74 - 122
Toluene	25.0	23.7		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	24.1		ug/L		96	73 - 127
trans-1,3-Dichloropropene	25.0	25.1		ug/L		100	80 - 120
Trichloroethene	25.0	25.0		ug/L		100	74 - 123
Trichlorofluoromethane	25.0	21.3		ug/L		85	62 - 150
Vinyl chloride	25.0	20.9		ug/L		84	65 - 133
Xylenes, Total	50.0	49.6		ug/L		99	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		77 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Toluene-d8 (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	102		75 - 123

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

Lab Sample ID: MB 480-572496/1-A
Matrix: Water
Analysis Batch: 572720

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 572496

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/15/21 09:07	03/17/21 00:11	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/15/21 09:07	03/17/21 00:11	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 00:11	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/15/21 09:07	03/17/21 00:11	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 00:11	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 00:11	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 00:11	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/15/21 09:07	03/17/21 00:11	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/15/21 09:07	03/17/21 00:11	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/15/21 09:07	03/17/21 00:11	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 00:11	1
2-Nitroaniline	ND		10	0.42	ug/L		03/15/21 09:07	03/17/21 00:11	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/15/21 09:07	03/17/21 00:11	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 00:11	1
3-Nitroaniline	ND		10	0.48	ug/L		03/15/21 09:07	03/17/21 00:11	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Methylphenol	ND		10	0.36	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Nitroaniline	ND		10	0.25	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Nitrophenol	ND		10	1.5	ug/L		03/15/21 09:07	03/17/21 00:11	1
Acenaphthene	ND		5.0	0.41	ug/L		03/15/21 09:07	03/17/21 00:11	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/15/21 09:07	03/17/21 00:11	1

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QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: MB 480-572496/1-A
Matrix: Water
Analysis Batch: 572720

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 572496

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetophenone	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 00:11	1
Aniline	ND		10	0.61	ug/L		03/15/21 09:07	03/17/21 00:11	1
Anthracene	ND		5.0	0.28	ug/L		03/15/21 09:07	03/17/21 00:11	1
Atrazine	ND		5.0	0.46	ug/L		03/15/21 09:07	03/17/21 00:11	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/15/21 09:07	03/17/21 00:11	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 00:11	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 00:11	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 00:11	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 00:11	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/15/21 09:07	03/17/21 00:11	1
Biphenyl	ND		5.0	0.65	ug/L		03/15/21 09:07	03/17/21 00:11	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/15/21 09:07	03/17/21 00:11	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 00:11	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 00:11	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 00:11	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/15/21 09:07	03/17/21 00:11	1
Caprolactam	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 00:11	1
Carbazole	ND		5.0	0.30	ug/L		03/15/21 09:07	03/17/21 00:11	1
Chrysene	ND		5.0	0.33	ug/L		03/15/21 09:07	03/17/21 00:11	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/15/21 09:07	03/17/21 00:11	1
Dibenzofuran	ND		10	0.51	ug/L		03/15/21 09:07	03/17/21 00:11	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/15/21 09:07	03/17/21 00:11	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 00:11	1
Di-n-butyl phthalate	0.640	J	5.0	0.31	ug/L		03/15/21 09:07	03/17/21 00:11	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 00:11	1
Fluoranthene	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 00:11	1
Fluorene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 00:11	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 00:11	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/15/21 09:07	03/17/21 00:11	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 00:11	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 00:11	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 00:11	1
Isophorone	ND		5.0	0.43	ug/L		03/15/21 09:07	03/17/21 00:11	1
Naphthalene	ND		5.0	0.76	ug/L		03/15/21 09:07	03/17/21 00:11	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/15/21 09:07	03/17/21 00:11	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 00:11	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 00:11	1
Pentachlorophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 00:11	1
Phenanthrene	ND		5.0	0.44	ug/L		03/15/21 09:07	03/17/21 00:11	1
Phenol	ND		5.0	0.39	ug/L		03/15/21 09:07	03/17/21 00:11	1
Pyrene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 00:11	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		41 - 120				03/15/21 09:07	03/17/21 00:11	1
2-Fluorobiphenyl	100		48 - 120				03/15/21 09:07	03/17/21 00:11	1
2-Fluorophenol	71		35 - 120				03/15/21 09:07	03/17/21 00:11	1
Nitrobenzene-d5	96		46 - 120				03/15/21 09:07	03/17/21 00:11	1
Phenol-d5	52		22 - 120				03/15/21 09:07	03/17/21 00:11	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: MB 480-572496/1-A
Matrix: Water
Analysis Batch: 572720

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 572496

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
p-Terphenyl-d14	117		60 - 148	03/15/21 09:07	03/17/21 00:11	1

Lab Sample ID: LCS 480-572496/2-A
Matrix: Water
Analysis Batch: 572720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 572496

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
2,4,5-Trichlorophenol	32.0	37.4		ug/L		117	65 - 126
2,4,6-Trichlorophenol	32.0	36.7		ug/L		115	64 - 120
2,4-Dichlorophenol	32.0	37.8		ug/L		118	63 - 120
2,4-Dimethylphenol	32.0	37.4		ug/L		117	47 - 120
2,4-Dinitrophenol	64.0	82.2		ug/L		128	31 - 137
2,4-Dinitrotoluene	32.0	42.8	*+	ug/L		134	69 - 120
2,6-Dinitrotoluene	32.0	40.7	*+	ug/L		127	68 - 120
2-Chloronaphthalene	32.0	32.4		ug/L		101	58 - 120
2-Chlorophenol	32.0	30.9		ug/L		97	48 - 120
2-Methylnaphthalene	32.0	34.3		ug/L		107	59 - 120
2-Methylphenol	32.0	29.6		ug/L		93	39 - 120
2-Nitroaniline	32.0	40.5		ug/L		126	54 - 127
2-Nitrophenol	32.0	39.2		ug/L		123	52 - 125
3,3'-Dichlorobenzidine	64.0	55.9		ug/L		87	49 - 135
3-Nitroaniline	32.0	21.4		ug/L		67	51 - 120
4,6-Dinitro-2-methylphenol	64.0	75.9		ug/L		119	46 - 136
4-Bromophenyl phenyl ether	32.0	36.5		ug/L		114	65 - 120
4-Chloro-3-methylphenol	32.0	37.2		ug/L		116	61 - 123
4-Chloroaniline	32.0	15.4		ug/L		48	30 - 120
4-Chlorophenyl phenyl ether	32.0	36.7		ug/L		115	62 - 120
4-Methylphenol	32.0	29.7		ug/L		93	29 - 131
4-Nitroaniline	32.0	33.0		ug/L		103	65 - 120
4-Nitrophenol	64.0	85.9	*+	ug/L		134	45 - 120
Acenaphthene	32.0	35.0		ug/L		109	60 - 120
Acenaphthylene	32.0	34.9		ug/L		109	63 - 120
Acetophenone	32.0	32.6		ug/L		102	45 - 120
Aniline	32.0	14.2		ug/L		44	12 - 120
Anthracene	32.0	37.0		ug/L		116	67 - 120
Atrazine	64.0	97.1	*+	ug/L		152	71 - 130
Benzaldehyde	64.0	58.5		ug/L		91	10 - 140
Benzo(a)anthracene	32.0	37.3		ug/L		117	70 - 121
Benzo(a)pyrene	32.0	36.6		ug/L		114	60 - 123
Benzo(b)fluoranthene	32.0	39.3		ug/L		123	66 - 126
Benzo(g,h,i)perylene	32.0	37.9		ug/L		118	66 - 150
Benzo(k)fluoranthene	32.0	37.7		ug/L		118	65 - 124
Biphenyl	32.0	33.4		ug/L		105	59 - 120
bis (2-chloroisopropyl) ether	32.0	27.0		ug/L		84	21 - 136
Bis(2-chloroethoxy)methane	32.0	30.2		ug/L		94	50 - 128
Bis(2-chloroethyl)ether	32.0	27.7		ug/L		87	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	39.2		ug/L		123	63 - 139
Butyl benzyl phthalate	32.0	37.5		ug/L		117	70 - 129

Eurolins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: LCS 480-572496/2-A
Matrix: Water
Analysis Batch: 572720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 572496

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Caprolactam	64.0	26.0		ug/L		41	22 - 120
Carbazole	32.0	38.3		ug/L		120	66 - 123
Chrysene	32.0	37.0		ug/L		116	69 - 120
Dibenz(a,h)anthracene	32.0	39.3		ug/L		123	65 - 135
Dibenzofuran	32.0	36.2		ug/L		113	66 - 120
Diethyl phthalate	32.0	40.0		ug/L		125	59 - 127
Dimethyl phthalate	32.0	37.8		ug/L		118	68 - 120
Di-n-butyl phthalate	32.0	39.8		ug/L		124	69 - 131
Di-n-octyl phthalate	32.0	38.4		ug/L		120	63 - 140
Fluoranthene	32.0	39.6		ug/L		124	69 - 126
Fluorene	32.0	38.3		ug/L		120	66 - 120
Hexachlorobenzene	32.0	36.1		ug/L		113	61 - 120
Hexachlorobutadiene	32.0	28.8		ug/L		90	35 - 120
Hexachlorocyclopentadiene	32.0	26.3		ug/L		82	31 - 120
Hexachloroethane	32.0	25.9		ug/L		81	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	39.9		ug/L		125	69 - 146
Isophorone	32.0	34.2		ug/L		107	55 - 120
Naphthalene	32.0	31.0		ug/L		97	57 - 120
Nitrobenzene	32.0	34.5		ug/L		108	53 - 123
N-Nitrosodi-n-propylamine	32.0	30.5		ug/L		95	32 - 140
N-Nitrosodiphenylamine	32.0	34.6		ug/L		108	61 - 120
Pentachlorophenol	64.0	49.7		ug/L		78	29 - 136
Phenanthrene	32.0	35.8		ug/L		112	68 - 120
Phenol	32.0	19.0		ug/L		59	17 - 120
Pyrene	32.0	38.2		ug/L		120	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	112		41 - 120
2-Fluorobiphenyl	113		48 - 120
2-Fluorophenol	77		35 - 120
Nitrobenzene-d5	120		46 - 120
Phenol-d5	58		22 - 120
p-Terphenyl-d14	125		60 - 148

Lab Sample ID: 480-181998-4 MS
Matrix: Ground Water
Analysis Batch: 572720

Client Sample ID: BCC Area B RFI-30 MS_0321
Prep Type: Total/NA
Prep Batch: 572496

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	ND		32.0	34.8		ug/L		109	65 - 126
2,4,6-Trichlorophenol	ND		32.0	33.8		ug/L		106	64 - 120
2,4-Dichlorophenol	ND		32.0	34.7		ug/L		108	48 - 132
2,4-Dimethylphenol	ND		32.0	33.6		ug/L		105	39 - 130
2,4-Dinitrophenol	ND		64.0	78.8		ug/L		123	21 - 150
2,4-Dinitrotoluene	ND	*+	32.0	39.2		ug/L		122	54 - 138
2,6-Dinitrotoluene	ND	*+	32.0	37.6		ug/L		118	17 - 150
2-Chloronaphthalene	ND		32.0	29.3		ug/L		92	52 - 124
2-Chlorophenol	ND		32.0	29.6		ug/L		93	48 - 120

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QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: 480-181998-4 MS

Matrix: Ground Water

Analysis Batch: 572720

Client Sample ID: BCC Area B RFI-30 MS_0321

Prep Type: Total/NA

Prep Batch: 572496

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
2-Methylnaphthalene	ND		32.0	30.3		ug/L		95	34 - 140
2-Methylphenol	ND		32.0	28.6		ug/L		89	46 - 120
2-Nitroaniline	ND		32.0	37.6		ug/L		118	44 - 136
2-Nitrophenol	ND		32.0	36.1		ug/L		113	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	49.3		ug/L		77	10 - 150
3-Nitroaniline	ND		32.0	18.0		ug/L		56	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	73.4		ug/L		115	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	33.6		ug/L		105	63 - 126
4-Chloro-3-methylphenol	ND		32.0	34.8		ug/L		109	64 - 127
4-Chloroaniline	ND		32.0	14.4		ug/L		45	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	33.4		ug/L		105	61 - 120
4-Methylphenol	ND		32.0	28.0		ug/L		88	36 - 120
4-Nitroaniline	ND		32.0	32.0		ug/L		100	32 - 150
4-Nitrophenol	ND	F1 *+	64.0	80.3		ug/L		125	23 - 132
Acenaphthene	ND		32.0	31.3		ug/L		98	48 - 120
Acenaphthylene	ND		32.0	31.6		ug/L		99	63 - 120
Acetophenone	ND		32.0	31.8		ug/L		99	53 - 120
Aniline	ND		32.0	16.1		ug/L		50	32 - 120
Anthracene	ND		32.0	33.8		ug/L		106	65 - 122
Atrazine	ND	*+	64.0	87.2		ug/L		136	50 - 150
Benzaldehyde	ND		64.0	55.8		ug/L		87	10 - 150
Benzo(a)anthracene	ND		32.0	31.7		ug/L		99	43 - 124
Benzo(a)pyrene	ND		32.0	29.8		ug/L		93	23 - 125
Benzo(b)fluoranthene	ND		32.0	32.4		ug/L		101	27 - 127
Benzo(g,h,i)perylene	ND		32.0	29.6		ug/L		92	16 - 147
Benzo(k)fluoranthene	ND		32.0	29.5		ug/L		92	20 - 124
Biphenyl	ND		32.0	30.0		ug/L		94	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	27.1		ug/L		85	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	27.2		ug/L		85	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	26.6		ug/L		83	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	31.0		ug/L		97	16 - 150
Butyl benzyl phthalate	ND		32.0	33.2		ug/L		104	51 - 140
Caprolactam	ND		64.0	22.9		ug/L		36	10 - 120
Carbazole	ND		32.0	37.5		ug/L		117	16 - 148
Chrysene	ND		32.0	30.0		ug/L		94	44 - 122
Dibenz(a,h)anthracene	ND		32.0	30.1		ug/L		94	16 - 139
Dibenzofuran	ND		32.0	32.6		ug/L		102	60 - 120
Diethyl phthalate	ND		32.0	36.8		ug/L		115	53 - 133
Dimethyl phthalate	ND		32.0	34.9		ug/L		109	59 - 123
Di-n-butyl phthalate	0.41	J B	32.0	36.9		ug/L		114	65 - 129
Di-n-octyl phthalate	ND		32.0	29.6		ug/L		93	16 - 150
Fluoranthene	ND		32.0	36.3		ug/L		113	63 - 129
Fluorene	ND		32.0	33.7		ug/L		105	62 - 120
Hexachlorobenzene	ND		32.0	32.0		ug/L		100	57 - 121
Hexachlorobutadiene	ND		32.0	25.4		ug/L		79	37 - 120
Hexachlorocyclopentadiene	ND		32.0	23.7		ug/L		74	21 - 120
Hexachloroethane	ND		32.0	26.4		ug/L		82	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	30.6		ug/L		96	16 - 140
Isophorone	ND		32.0	30.9		ug/L		97	48 - 133

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QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: 480-181998-4 MS
Matrix: Ground Water
Analysis Batch: 572720

Client Sample ID: BCC Area B RFI-30 MS_0321
Prep Type: Total/NA
Prep Batch: 572496

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	32.4		ug/L		101	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	29.0		ug/L		91	49 - 120
N-Nitrosodiphenylamine	ND		32.0	32.7		ug/L		102	39 - 138
Pentachlorophenol	ND		64.0	48.5		ug/L		76	23 - 149
Phenanthrene	ND		32.0	33.7		ug/L		105	65 - 122
Phenol	ND		32.0	17.8		ug/L		56	16 - 120
Pyrene	ND		32.0	34.4		ug/L		108	58 - 128
	MS MS								
Surrogate	%Recovery	Qualifier	Limits						
<i>2,4,6-Tribromophenol</i>	104		41 - 120						
<i>2-Fluorobiphenyl</i>	101		48 - 120						
<i>2-Fluorophenol</i>	75		35 - 120						
<i>Nitrobenzene-d5</i>	110		46 - 120						
<i>Phenol-d5</i>	54		22 - 120						
<i>p-Terphenyl-d14</i>	90		60 - 148						

Lab Sample ID: 480-181998-4 MSD
Matrix: Ground Water
Analysis Batch: 572720

Client Sample ID: BCC Area B RFI-30 MSD_0321
Prep Type: Total/NA
Prep Batch: 572496

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	36.3		ug/L		114	65 - 126	4	18
2,4,6-Trichlorophenol	ND		32.0	35.5		ug/L		111	64 - 120	5	19
2,4-Dichlorophenol	ND		32.0	35.4		ug/L		111	48 - 132	2	19
2,4-Dimethylphenol	ND		32.0	35.7		ug/L		111	39 - 130	6	42
2,4-Dinitrophenol	ND		64.0	86.7		ug/L		136	21 - 150	10	22
2,4-Dinitrotoluene	ND	+	32.0	41.5		ug/L		130	54 - 138	6	20
2,6-Dinitrotoluene	ND	+	32.0	38.2		ug/L		119	17 - 150	1	15
2-Chloronaphthalene	ND		32.0	30.6		ug/L		96	52 - 124	4	21
2-Chlorophenol	ND		32.0	30.2		ug/L		94	48 - 120	2	25
2-Methylnaphthalene	ND		32.0	31.9		ug/L		100	34 - 140	5	21
2-Methylphenol	ND		32.0	29.2		ug/L		91	46 - 120	2	27
2-Nitroaniline	ND		32.0	39.8		ug/L		125	44 - 136	6	15
2-Nitrophenol	ND		32.0	37.8		ug/L		118	38 - 141	5	18
3,3'-Dichlorobenzidine	ND		64.0	43.7		ug/L		68	10 - 150	12	25
3-Nitroaniline	ND		32.0	17.6		ug/L		55	32 - 150	2	19
4,6-Dinitro-2-methylphenol	ND		64.0	78.4		ug/L		123	38 - 150	7	15
4-Bromophenyl phenyl ether	ND		32.0	36.1		ug/L		113	63 - 126	7	15
4-Chloro-3-methylphenol	ND		32.0	36.0		ug/L		112	64 - 127	3	27
4-Chloroaniline	ND		32.0	14.4		ug/L		45	16 - 124	1	22
4-Chlorophenyl phenyl ether	ND		32.0	35.4		ug/L		111	61 - 120	6	16
4-Methylphenol	ND		32.0	28.6		ug/L		89	36 - 120	2	24
4-Nitroaniline	ND		32.0	32.5		ug/L		102	32 - 150	2	24
4-Nitrophenol	ND	F1 +	64.0	85.8	F1	ug/L		134	23 - 132	7	48
Acenaphthene	ND		32.0	33.0		ug/L		103	48 - 120	6	24
Acenaphthylene	ND		32.0	33.2		ug/L		104	63 - 120	5	18
Acetophenone	ND		32.0	31.8		ug/L		99	53 - 120	0	20

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QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: 480-181998-4 MSD

Client Sample ID: BCC Area B RFI-30 MSD_0321

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 572720

Prep Batch: 572496

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Aniline	ND		32.0	16.1		ug/L		50	32 - 120	0	30
Anthracene	ND		32.0	35.8		ug/L		112	65 - 122	6	15
Atrazine	ND	*+	64.0	90.6		ug/L		142	50 - 150	4	20
Benzaldehyde	ND		64.0	57.5		ug/L		90	10 - 150	3	20
Benzo(a)anthracene	ND		32.0	33.0		ug/L		103	43 - 124	4	15
Benzo(a)pyrene	ND		32.0	32.8		ug/L		102	23 - 125	9	15
Benzo(b)fluoranthene	ND		32.0	35.7		ug/L		111	27 - 127	10	15
Benzo(g,h,i)perylene	ND		32.0	33.3		ug/L		104	16 - 147	12	15
Benzo(k)fluoranthene	ND		32.0	32.7		ug/L		102	20 - 124	10	22
Biphenyl	ND		32.0	30.9		ug/L		97	57 - 120	3	20
bis (2-chloroisopropyl) ether	ND		32.0	27.1		ug/L		85	28 - 121	0	24
Bis(2-chloroethoxy)methane	ND		32.0	28.6		ug/L		89	44 - 128	5	17
Bis(2-chloroethyl)ether	ND		32.0	25.8		ug/L		81	45 - 120	3	21
Bis(2-ethylhexyl) phthalate	ND		32.0	32.7		ug/L		102	16 - 150	5	15
Butyl benzyl phthalate	ND		32.0	34.6		ug/L		108	51 - 140	4	16
Caprolactam	ND		64.0	24.7		ug/L		39	10 - 120	7	20
Carbazole	ND		32.0	38.8		ug/L		121	16 - 148	3	20
Chrysene	ND		32.0	31.9		ug/L		100	44 - 122	6	15
Dibenz(a,h)anthracene	ND		32.0	34.0		ug/L		106	16 - 139	12	15
Dibenzofuran	ND		32.0	34.0		ug/L		106	60 - 120	4	15
Diethyl phthalate	ND		32.0	38.8		ug/L		121	53 - 133	5	15
Dimethyl phthalate	ND		32.0	36.5		ug/L		114	59 - 123	5	15
Di-n-butyl phthalate	0.41	J B	32.0	38.8		ug/L		120	65 - 129	5	15
Di-n-octyl phthalate	ND		32.0	31.4		ug/L		98	16 - 150	6	16
Fluoranthene	ND		32.0	38.7		ug/L		121	63 - 129	6	15
Fluorene	ND		32.0	36.2		ug/L		113	62 - 120	7	15
Hexachlorobenzene	ND		32.0	34.8		ug/L		109	57 - 121	8	15
Hexachlorobutadiene	ND		32.0	26.0		ug/L		81	37 - 120	2	44
Hexachlorocyclopentadiene	ND		32.0	25.3		ug/L		79	21 - 120	7	49
Hexachloroethane	ND		32.0	26.4		ug/L		82	16 - 130	0	46
Indeno(1,2,3-cd)pyrene	ND		32.0	34.5		ug/L		108	16 - 140	12	15
Isophorone	ND		32.0	32.4		ug/L		101	48 - 133	5	17
Naphthalene	ND		32.0	29.3		ug/L		92	45 - 120	4	29
Nitrobenzene	ND		32.0	33.4		ug/L		105	45 - 123	3	24
N-Nitrosodi-n-propylamine	ND		32.0	29.5		ug/L		92	49 - 120	2	31
N-Nitrosodiphenylamine	ND		32.0	34.4		ug/L		107	39 - 138	5	15
Pentachlorophenol	ND		64.0	52.2		ug/L		82	23 - 149	7	37
Phenanthrene	ND		32.0	35.9		ug/L		112	65 - 122	6	15
Phenol	ND		32.0	17.7		ug/L		55	16 - 120	1	34
Pyrene	ND		32.0	35.4		ug/L		111	58 - 128	3	19

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
2,4,6-Tribromophenol	114		41 - 120
2-Fluorobiphenyl	106		48 - 120
2-Fluorophenol	75		35 - 120
Nitrobenzene-d5	114		46 - 120
Phenol-d5	54		22 - 120
p-Terphenyl-d14	91		60 - 148

QC Sample Results

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

Job ID: 480-181998-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-572491/1-A
Matrix: Water
Analysis Batch: 572663

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 572491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/15/21 10:35	03/15/21 18:19	1
Antimony	ND		0.020	0.0068	mg/L		03/15/21 10:35	03/15/21 18:19	1
Arsenic	ND		0.015	0.0056	mg/L		03/15/21 10:35	03/15/21 18:19	1
Barium	ND		0.0020	0.00070	mg/L		03/15/21 10:35	03/15/21 18:19	1
Beryllium	ND		0.0020	0.00030	mg/L		03/15/21 10:35	03/15/21 18:19	1
Cadmium	ND		0.0020	0.00050	mg/L		03/15/21 10:35	03/15/21 18:19	1
Calcium	ND		0.50	0.10	mg/L		03/15/21 10:35	03/15/21 18:19	1
Chromium	ND		0.0040	0.0010	mg/L		03/15/21 10:35	03/15/21 18:19	1
Cobalt	ND		0.0040	0.00063	mg/L		03/15/21 10:35	03/15/21 18:19	1
Copper	ND		0.010	0.0016	mg/L		03/15/21 10:35	03/15/21 18:19	1
Iron	ND		0.050	0.019	mg/L		03/15/21 10:35	03/15/21 18:19	1
Lead	ND		0.010	0.0030	mg/L		03/15/21 10:35	03/15/21 18:19	1
Magnesium	ND		0.20	0.043	mg/L		03/15/21 10:35	03/15/21 18:19	1
Manganese	0.000400	J	0.0030	0.00040	mg/L		03/15/21 10:35	03/15/21 18:19	1
Nickel	ND		0.010	0.0013	mg/L		03/15/21 10:35	03/15/21 18:19	1
Potassium	0.142	J	0.50	0.10	mg/L		03/15/21 10:35	03/15/21 18:19	1
Selenium	ND		0.025	0.0087	mg/L		03/15/21 10:35	03/15/21 18:19	1
Silver	ND		0.0060	0.0017	mg/L		03/15/21 10:35	03/15/21 18:19	1
Sodium	ND		1.0	0.32	mg/L		03/15/21 10:35	03/15/21 18:19	1
Thallium	ND		0.020	0.010	mg/L		03/15/21 10:35	03/15/21 18:19	1
Vanadium	ND		0.0050	0.0015	mg/L		03/15/21 10:35	03/15/21 18:19	1
Zinc	ND		0.010	0.0015	mg/L		03/15/21 10:35	03/15/21 18:19	1

Lab Sample ID: LCS 480-572491/2-A
Matrix: Water
Analysis Batch: 572663

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 572491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	9.62		mg/L		96	80 - 120
Antimony	0.200	0.198		mg/L		99	80 - 120
Arsenic	0.200	0.200		mg/L		100	80 - 120
Barium	0.200	0.208		mg/L		104	80 - 120
Beryllium	0.200	0.198		mg/L		99	80 - 120
Cadmium	0.200	0.197		mg/L		99	80 - 120
Calcium	10.0	9.94		mg/L		99	80 - 120
Chromium	0.200	0.187		mg/L		93	80 - 120
Cobalt	0.200	0.187		mg/L		93	80 - 120
Copper	0.200	0.195		mg/L		97	80 - 120
Iron	10.0	9.55		mg/L		96	80 - 120
Lead	0.200	0.191		mg/L		96	80 - 120
Magnesium	10.0	9.48		mg/L		95	80 - 120
Manganese	0.200	0.200		mg/L		100	80 - 120
Nickel	0.200	0.188		mg/L		94	80 - 120
Potassium	10.0	9.82		mg/L		98	80 - 120
Selenium	0.200	0.200		mg/L		100	80 - 120
Silver	0.0500	0.0454		mg/L		91	80 - 120
Sodium	10.0	9.83		mg/L		98	80 - 120
Thallium	0.200	0.200		mg/L		100	80 - 120
Vanadium	0.200	0.187		mg/L		94	80 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: LCS 480-572491/2-A
Matrix: Water
Analysis Batch: 572663

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 572491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	0.200	0.193		mg/L		97	80 - 120

Lab Sample ID: 480-181998-4 MS
Matrix: Ground Water
Analysis Batch: 572663

Client Sample ID: BCC Area B RFI-30 MS_0321
Prep Type: Total/NA
Prep Batch: 572491

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	0.17	J	10.0	9.67		mg/L		95	75 - 125
Antimony	ND		0.200	0.207		mg/L		103	75 - 125
Arsenic	ND		0.200	0.214		mg/L		107	75 - 125
Barium	0.029		0.200	0.226		mg/L		99	75 - 125
Beryllium	ND		0.200	0.196		mg/L		98	75 - 125
Cadmium	0.00053	J	0.200	0.204		mg/L		102	75 - 125
Calcium	231		10.0	234.0	4	mg/L		29	75 - 125
Chromium	0.25		0.200	0.426		mg/L		86	75 - 125
Cobalt	0.0013	J	0.200	0.193		mg/L		96	75 - 125
Copper	0.0081	J	0.200	0.204		mg/L		98	75 - 125
Iron	2.7		10.0	11.73		mg/L		91	75 - 125
Lead	ND		0.200	0.195		mg/L		98	75 - 125
Magnesium	91.2		10.0	98.33	4	mg/L		72	75 - 125
Manganese	0.23	B	0.200	0.417		mg/L		93	75 - 125
Nickel	0.46		0.200	0.642		mg/L		93	75 - 125
Potassium	2.0	B	10.0	12.40		mg/L		104	75 - 125
Selenium	ND		0.200	0.211		mg/L		106	75 - 125
Silver	ND		0.0500	0.0469		mg/L		94	75 - 125
Sodium	332		10.0	336.6	4	mg/L		48	75 - 125
Thallium	ND		0.200	0.195		mg/L		97	75 - 125
Vanadium	ND		0.200	0.189		mg/L		94	75 - 125
Zinc	0.015		0.200	0.201		mg/L		93	75 - 125

Lab Sample ID: 480-181998-4 MSD
Matrix: Ground Water
Analysis Batch: 572663

Client Sample ID: BCC Area B RFI-30 MSD_0321
Prep Type: Total/NA
Prep Batch: 572491

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aluminum	0.17	J	10.0	9.82		mg/L		96	75 - 125	1	20
Antimony	ND		0.200	0.209		mg/L		105	75 - 125	1	20
Arsenic	ND		0.200	0.219		mg/L		109	75 - 125	2	20
Barium	0.029		0.200	0.230		mg/L		101	75 - 125	2	20
Beryllium	ND		0.200	0.201		mg/L		101	75 - 125	3	20
Cadmium	0.00053	J	0.200	0.208		mg/L		104	75 - 125	2	20
Calcium	231		10.0	235.2	4	mg/L		42	75 - 125	1	20
Chromium	0.25		0.200	0.415		mg/L		80	75 - 125	3	20
Cobalt	0.0013	J	0.200	0.197		mg/L		98	75 - 125	2	20
Copper	0.0081	J	0.200	0.206		mg/L		99	75 - 125	1	20
Iron	2.7		10.0	11.69		mg/L		90	75 - 125	0	20
Lead	ND		0.200	0.199		mg/L		99	75 - 125	2	20
Magnesium	91.2		10.0	100.9	4	mg/L		97	75 - 125	3	20
Manganese	0.23	B	0.200	0.426		mg/L		97	75 - 125	2	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-181998-1

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

Lab Sample ID: 480-181998-4 MSD
Matrix: Ground Water
Analysis Batch: 572663

Client Sample ID: BCC Area B RFI-30 MSD_0321
Prep Type: Total/NA
Prep Batch: 572491

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nickel	0.46		0.200	0.643		mg/L		93	75 - 125	0	20
Potassium	2.0	B	10.0	12.78		mg/L		108	75 - 125	3	20
Selenium	ND		0.200	0.216		mg/L		108	75 - 125	2	20
Silver	ND		0.0500	0.0488		mg/L		98	75 - 125	4	20
Sodium	332		10.0	341.3	4	mg/L		95	75 - 125	1	20
Thallium	ND		0.200	0.199		mg/L		100	75 - 125	2	20
Vanadium	ND		0.200	0.193		mg/L		97	75 - 125	2	20
Zinc	0.015		0.200	0.205		mg/L		95	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-572539/1-A
Matrix: Water
Analysis Batch: 572595

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 572539

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/15/21 13:36	03/15/21 17:59	1

Lab Sample ID: LCS 480-572539/2-A
Matrix: Water
Analysis Batch: 572595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 572539

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00678		mg/L		102	80 - 120

Lab Sample ID: 480-181998-4 MS
Matrix: Ground Water
Analysis Batch: 572595

Client Sample ID: BCC Area B RFI-30 MS_0321
Prep Type: Total/NA
Prep Batch: 572539

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00672		mg/L		101	80 - 120

Lab Sample ID: 480-181998-4 MSD
Matrix: Ground Water
Analysis Batch: 572595

Client Sample ID: BCC Area B RFI-30 MSD_0321
Prep Type: Total/NA
Prep Batch: 572539

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00680		mg/L		102	80 - 120	1	20

QC Association Summary

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

Job ID: 480-181998-1

GC/MS VOA

Analysis Batch: 572370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181998-2	BCC Area B RFI-27_0321	Total/NA	Ground Water	8260C	
480-181998-3	BCC Area B RFI-28_0321	Total/NA	Ground Water	8260C	
480-181998-4	BCC Area B RFI-30_0321	Total/NA	Ground Water	8260C	
480-181998-5	BCC Area B RFI-30 D_0321	Total/NA	Ground Water	8260C	
480-181998-6	TRIP BLANK	Total/NA	Water	8260C	
MB 480-572370/7	Method Blank	Total/NA	Water	8260C	
LCS 480-572370/5	Lab Control Sample	Total/NA	Water	8260C	
480-181998-4 MS	BCC Area B RFI-30 MS_0321	Total/NA	Ground Water	8260C	
480-181998-4 MSD	BCC Area B RFI-30 MSD_0321	Total/NA	Ground Water	8260C	

Analysis Batch: 572425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181998-1	BCC Area B RFI-18_0321	Total/NA	Ground Water	8260C	
MB 480-572425/7	Method Blank	Total/NA	Water	8260C	
LCS 480-572425/5	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 572496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181998-1	BCC Area B RFI-18_0321	Total/NA	Ground Water	3510C	
480-181998-2	BCC Area B RFI-27_0321	Total/NA	Ground Water	3510C	
480-181998-3	BCC Area B RFI-28_0321	Total/NA	Ground Water	3510C	
480-181998-4	BCC Area B RFI-30_0321	Total/NA	Ground Water	3510C	
480-181998-5	BCC Area B RFI-30 D_0321	Total/NA	Ground Water	3510C	
MB 480-572496/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-572496/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-181998-4 MS	BCC Area B RFI-30 MS_0321	Total/NA	Ground Water	3510C	
480-181998-4 MSD	BCC Area B RFI-30 MSD_0321	Total/NA	Ground Water	3510C	

Analysis Batch: 572720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181998-1	BCC Area B RFI-18_0321	Total/NA	Ground Water	8270D	572496
480-181998-2	BCC Area B RFI-27_0321	Total/NA	Ground Water	8270D	572496
480-181998-3	BCC Area B RFI-28_0321	Total/NA	Ground Water	8270D	572496
480-181998-4	BCC Area B RFI-30_0321	Total/NA	Ground Water	8270D	572496
480-181998-5	BCC Area B RFI-30 D_0321	Total/NA	Ground Water	8270D	572496
MB 480-572496/1-A	Method Blank	Total/NA	Water	8270D	572496
LCS 480-572496/2-A	Lab Control Sample	Total/NA	Water	8270D	572496
480-181998-4 MS	BCC Area B RFI-30 MS_0321	Total/NA	Ground Water	8270D	572496
480-181998-4 MSD	BCC Area B RFI-30 MSD_0321	Total/NA	Ground Water	8270D	572496

Metals

Prep Batch: 572491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181998-1	BCC Area B RFI-18_0321	Total/NA	Ground Water	3005A	
480-181998-2	BCC Area B RFI-27_0321	Total/NA	Ground Water	3005A	
480-181998-3	BCC Area B RFI-28_0321	Total/NA	Ground Water	3005A	
480-181998-4	BCC Area B RFI-30_0321	Total/NA	Ground Water	3005A	
480-181998-5	BCC Area B RFI-30 D_0321	Total/NA	Ground Water	3005A	
MB 480-572491/1-A	Method Blank	Total/NA	Water	3005A	

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QC Association Summary

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

Job ID: 480-181998-1

Metals (Continued)

Prep Batch: 572491 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-572491/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-181998-4 MS	BCC Area B RFI-30 MS_0321	Total/NA	Ground Water	3005A	
480-181998-4 MSD	BCC Area B RFI-30 MSD_0321	Total/NA	Ground Water	3005A	

Prep Batch: 572539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181998-1	BCC Area B RFI-18_0321	Total/NA	Ground Water	7470A	
480-181998-2	BCC Area B RFI-27_0321	Total/NA	Ground Water	7470A	
480-181998-3	BCC Area B RFI-28_0321	Total/NA	Ground Water	7470A	
480-181998-4	BCC Area B RFI-30_0321	Total/NA	Ground Water	7470A	
480-181998-5	BCC Area B RFI-30 D_0321	Total/NA	Ground Water	7470A	
MB 480-572539/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-572539/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-181998-4 MS	BCC Area B RFI-30 MS_0321	Total/NA	Ground Water	7470A	
480-181998-4 MSD	BCC Area B RFI-30 MSD_0321	Total/NA	Ground Water	7470A	

Analysis Batch: 572595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181998-1	BCC Area B RFI-18_0321	Total/NA	Ground Water	7470A	572539
480-181998-2	BCC Area B RFI-27_0321	Total/NA	Ground Water	7470A	572539
480-181998-3	BCC Area B RFI-28_0321	Total/NA	Ground Water	7470A	572539
480-181998-4	BCC Area B RFI-30_0321	Total/NA	Ground Water	7470A	572539
480-181998-5	BCC Area B RFI-30 D_0321	Total/NA	Ground Water	7470A	572539
MB 480-572539/1-A	Method Blank	Total/NA	Water	7470A	572539
LCS 480-572539/2-A	Lab Control Sample	Total/NA	Water	7470A	572539
480-181998-4 MS	BCC Area B RFI-30 MS_0321	Total/NA	Ground Water	7470A	572539
480-181998-4 MSD	BCC Area B RFI-30 MSD_0321	Total/NA	Ground Water	7470A	572539

Analysis Batch: 572663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181998-1	BCC Area B RFI-18_0321	Total/NA	Ground Water	6010C	572491
480-181998-2	BCC Area B RFI-27_0321	Total/NA	Ground Water	6010C	572491
480-181998-3	BCC Area B RFI-28_0321	Total/NA	Ground Water	6010C	572491
480-181998-4	BCC Area B RFI-30_0321	Total/NA	Ground Water	6010C	572491
480-181998-5	BCC Area B RFI-30 D_0321	Total/NA	Ground Water	6010C	572491
MB 480-572491/1-A	Method Blank	Total/NA	Water	6010C	572491
LCS 480-572491/2-A	Lab Control Sample	Total/NA	Water	6010C	572491
480-181998-4 MS	BCC Area B RFI-30 MS_0321	Total/NA	Ground Water	6010C	572491
480-181998-4 MSD	BCC Area B RFI-30 MSD_0321	Total/NA	Ground Water	6010C	572491

Analysis Batch: 572804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181998-1	BCC Area B RFI-18_0321	Total/NA	Ground Water	6010C	572491

Lab Chronicle

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-18_0321

Lab Sample ID: 480-181998-1

Date Collected: 03/11/21 11:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	572425	03/13/21 15:53	AMM	TAL BUF
Total/NA	Prep	3510C			572496	03/15/21 09:07	JMP	TAL BUF
Total/NA	Analysis	8270D		1	572720	03/17/21 05:51	PJQ	TAL BUF
Total/NA	Prep	3005A			572491	03/15/21 10:35	ADM	TAL BUF
Total/NA	Analysis	6010C		2	572804	03/16/21 16:27	AMH	TAL BUF
Total/NA	Prep	3005A			572491	03/15/21 10:35	ADM	TAL BUF
Total/NA	Analysis	6010C		1	572663	03/15/21 19:11	AMH	TAL BUF
Total/NA	Prep	7470A			572539	03/15/21 13:36	BMB	TAL BUF
Total/NA	Analysis	7470A		1	572595	03/15/21 18:17	BMB	TAL BUF

Client Sample ID: BCC Area B RFI-27_0321

Lab Sample ID: 480-181998-2

Date Collected: 03/11/21 09:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	572370	03/13/21 03:53	CRL	TAL BUF
Total/NA	Prep	3510C			572496	03/15/21 09:07	JMP	TAL BUF
Total/NA	Analysis	8270D		1	572720	03/17/21 06:19	PJQ	TAL BUF
Total/NA	Prep	3005A			572491	03/15/21 10:35	ADM	TAL BUF
Total/NA	Analysis	6010C		1	572663	03/15/21 19:15	AMH	TAL BUF
Total/NA	Prep	7470A			572539	03/15/21 13:36	BMB	TAL BUF
Total/NA	Analysis	7470A		1	572595	03/15/21 18:18	BMB	TAL BUF

Client Sample ID: BCC Area B RFI-28_0321

Lab Sample ID: 480-181998-3

Date Collected: 03/11/21 08:15

Matrix: Ground Water

Date Received: 03/11/21 11:54

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	572370	03/13/21 04:17	CRL	TAL BUF
Total/NA	Prep	3510C			572496	03/15/21 09:07	JMP	TAL BUF
Total/NA	Analysis	8270D		1	572720	03/17/21 06:48	PJQ	TAL BUF
Total/NA	Prep	3005A			572491	03/15/21 10:35	ADM	TAL BUF
Total/NA	Analysis	6010C		1	572663	03/15/21 19:19	AMH	TAL BUF
Total/NA	Prep	7470A			572539	03/15/21 13:36	BMB	TAL BUF
Total/NA	Analysis	7470A		1	572595	03/15/21 18:20	BMB	TAL BUF

Client Sample ID: BCC Area B RFI-30_0321

Lab Sample ID: 480-181998-4

Date Collected: 03/10/21 13:25

Matrix: Ground Water

Date Received: 03/11/21 11:54

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	572370	03/13/21 04:41	CRL	TAL BUF
Total/NA	Prep	3510C			572496	03/15/21 09:07	JMP	TAL BUF
Total/NA	Analysis	8270D		1	572720	03/17/21 03:58	PJQ	TAL BUF

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Lab Chronicle

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

Job ID: 480-181998-1

Client Sample ID: BCC Area B RFI-30_0321

Lab Sample ID: 480-181998-4

Date Collected: 03/10/21 13:25

Matrix: Ground Water

Date Received: 03/11/21 11:54

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			572491	03/15/21 10:35	ADM	TAL BUF
Total/NA	Analysis	6010C		1	572663	03/15/21 19:23	AMH	TAL BUF
Total/NA	Prep	7470A			572539	03/15/21 13:36	BMB	TAL BUF
Total/NA	Analysis	7470A		1	572595	03/15/21 18:21	BMB	TAL BUF

Client Sample ID: BCC Area B RFI-30 D_0321

Lab Sample ID: 480-181998-5

Date Collected: 03/10/21 13:35

Matrix: Ground Water

Date Received: 03/11/21 11:54

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	572370	03/13/21 05:05	CRL	TAL BUF
Total/NA	Prep	3510C			572496	03/15/21 09:07	JMP	TAL BUF
Total/NA	Analysis	8270D		1	572720	03/17/21 07:16	PJQ	TAL BUF
Total/NA	Prep	3005A			572491	03/15/21 10:35	ADM	TAL BUF
Total/NA	Analysis	6010C		1	572663	03/15/21 19:53	AMH	TAL BUF
Total/NA	Prep	7470A			572539	03/15/21 13:36	BMB	TAL BUF
Total/NA	Analysis	7470A		1	572595	03/15/21 18:25	BMB	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-181998-6

Date Collected: 03/10/21 00:00

Matrix: Water

Date Received: 03/11/21 11:54

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	572370	03/13/21 05:29	CRL	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 B Wells

Job ID: 480-181998-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-21

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Method Summary

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

Job ID: 480-181998-1

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 B Wells

Job ID: 480-181998-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-181998-1	BCC Area B RFI-18_0321	Ground Water	03/11/21 11:35	03/11/21 11:54	
480-181998-2	BCC Area B RFI-27_0321	Ground Water	03/11/21 09:35	03/11/21 11:54	
480-181998-3	BCC Area B RFI-28_0321	Ground Water	03/11/21 08:15	03/11/21 11:54	
480-181998-4	BCC Area B RFI-30_0321	Ground Water	03/10/21 13:25	03/11/21 11:54	
480-181998-5	BCC Area B RFI-30 D_0321	Ground Water	03/10/21 13:35	03/11/21 11:54	
480-181998-6	TRIP BLANK	Water	03/10/21 00:00	03/11/21 11:54	

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact: Ontario Specialty Contracting Inc
 333 Ganson Street
 Buffalo, NY 14203
 (716) 856-3333
 (716) 842-1785
 Project Name: Buffalo Color GWTF Area B Wells
 Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745
 P O # 64029

Project Manager: John Schove
 Tel/Fax: 716-912-9926
 Analysis Turnaround Time
 Calendar (C) or Work Days (W)
 TAT if different from Below
 2 weeks
 1 week
 2 days
 1 day

Site Contact: Tom Wagner
 Lab Contact: John Schove
 Date: 3-11-2021
 Carrier: OSC
 COC No: 480-43391-1254-1
 Job No. 16011
 SDG No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	8268B - TLC 4.2 list (TLC VOC)	6010B, 7470A (TAL Metals)	8270C - (MOD) TLC SVOA - 4.2 list (analine)	Sample Specific Notes:
BCC_Area B_RFI-18_0321	3/11/21	1135	G	W	6	N	3	1	
BCC_Area B_RFI-27_0321	3/11/21	935	G	W	6	N	3	1	
BCC_Area B_RFI-28_0321	3/11/21	815	G	W	6	N	3	1	
BCC_Area B_RFI-30_0321	3/10/21	1335	G	W	6	N	3	1	
BCC_Area B_RFI-30_D_0321	3/11/21	1335	G	W	6	N	3	1	
BCC_Area B_RFI-30_MS_0321	3/11/21	1345	G	W	6	N	3	1	
BCC_Area B_RFI-30_MSD_0321	3/11/21	1355	G	W	6	N	3	1	
Trip Blank	N/A	N/A	N/A	W	2	N	2		



480-181998 Chain of Custody

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 X
 Special Instructions/QC Requirements & Comments:

Relinquished by: Tom Wagner
 Relinquished by: OSC
 Relinquished by:

Received by: Tom Wagner
 Received by:
 Received by:

Date/Time: 3/11/21 1645
 Date/Time:
 Date/Time:

Company: OSC
 Company:
 Company:

Temp 2.8 # 1 ICE

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-181998-1

Login Number: 181998

List Number: 1

Creator: Kolb, Chris M

List Source: Eurofins TestAmerica, Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	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: 480-181999-1

Client Project/Site: Buffalo Color GWTF Area A Storm Sewer
Sampling Event: 37745-Buffalo Color Area A Storm Sewer

For:

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

Attn: Kirsten Colligan



Authorized for release by:
3/19/2021 2:54:09 PM

John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

LINKS

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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	6
Surrogate Summary	14
QC Sample Results	16
QC Association Summary	28
Lab Chronicle	29
Certification Summary	30
Method Summary	31
Sample Summary	32
Chain of Custody	33
Receipt Checklists	34

Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

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

Glossary

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

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

Job ID: 480-181999-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

**Job Narrative
480-181999-1**

Comments

No additional comments.

Receipt

The samples were received on 3/11/2021 3:45 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.1° C.

GC/MS VOA

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

GC/MS Semi VOA

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-572720 recovered above the upper control limit for 2,4-Dinitrotoluene, 4-Nitrophenol and 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 A DMH-A3_0321 (480-181999-1).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-572720 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 laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-572496 and analytical batch 480-572720 recovered outside control limits for the following analytes: 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 4-Nitrophenol and Atrazine. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-572871 recovered above the upper control limit for 2-Nitrophenol, 4-Nitrophenol and 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 A DMH-A3 D_0321 (480-181999-2).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-572871 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 laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-572496 and analytical batch 480-572871 recovered outside control limits for the following analytes: 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 4-Nitrophenol and Atrazine. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

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 A Storm Sewer

Job ID: 480-181999-1

Client Sample ID: BCC Area A DMH-A3_0321

Lab Sample ID: 480-181999-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.23	J	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

Client Sample ID: BCC Area A DMH-A3 D_0321

Lab Sample ID: 480-181999-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.23	J	5.0	0.22	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.60	J B	5.0	0.31	ug/L	1		8270D	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-181999-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.9		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 A Storm Sewer

Job ID: 480-181999-1

Client Sample ID: BCC Area A DMH-A3_0321

Lab Sample ID: 480-181999-1

Date Collected: 03/11/21 14:00

Matrix: Ground Water

Date Received: 03/11/21 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			03/12/21 20:30	1
1,1,2,2-Tetrachloroethane	ND	F1	1.0	0.21	ug/L			03/12/21 20:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/12/21 20:30	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/12/21 20:30	1
1,1-Dichloroethane	ND	F1	1.0	0.38	ug/L			03/12/21 20:30	1
1,1-Dichloroethene	ND	F1	1.0	0.29	ug/L			03/12/21 20:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/12/21 20:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/12/21 20:30	1
1,2-Dibromoethane	ND	F1	1.0	0.73	ug/L			03/12/21 20:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/12/21 20:30	1
1,2-Dichloroethane	ND	F1	1.0	0.21	ug/L			03/12/21 20:30	1
1,2-Dichloropropane	ND	F1	1.0	0.72	ug/L			03/12/21 20:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/12/21 20:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/12/21 20:30	1
2-Butanone (MEK)	ND	F1	10	1.3	ug/L			03/12/21 20:30	1
2-Hexanone	ND	F1	5.0	1.2	ug/L			03/12/21 20:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/12/21 20:30	1
Acetone	ND		10	3.0	ug/L			03/12/21 20:30	1
Benzene	ND	F1	1.0	0.41	ug/L			03/12/21 20:30	1
Bromodichloromethane	ND	F1	1.0	0.39	ug/L			03/12/21 20:30	1
Bromoform	ND		1.0	0.26	ug/L			03/12/21 20:30	1
Bromomethane	ND		1.0	0.69	ug/L			03/12/21 20:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/12/21 20:30	1
Carbon tetrachloride	ND	F1	1.0	0.27	ug/L			03/12/21 20:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/12/21 20:30	1
Chloroethane	ND		1.0	0.32	ug/L			03/12/21 20:30	1
Chloroform	ND		1.0	0.34	ug/L			03/12/21 20:30	1
Chloromethane	ND		1.0	0.35	ug/L			03/12/21 20:30	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/12/21 20:30	1
cis-1,3-Dichloropropene	ND	F1	1.0	0.36	ug/L			03/12/21 20:30	1
Cyclohexane	ND		1.0	0.18	ug/L			03/12/21 20:30	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/12/21 20:30	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/12/21 20:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/12/21 20:30	1
Isopropylbenzene	ND	F1	1.0	0.79	ug/L			03/12/21 20:30	1
Methyl acetate	ND		2.5	1.3	ug/L			03/12/21 20:30	1
Methyl tert-butyl ether	ND	F1	1.0	0.16	ug/L			03/12/21 20:30	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/12/21 20:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/12/21 20:30	1
Styrene	ND	F1	1.0	0.73	ug/L			03/12/21 20:30	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			03/12/21 20:30	1
Toluene	ND	F1	1.0	0.51	ug/L			03/12/21 20:30	1
trans-1,2-Dichloroethene	ND	F1	1.0	0.90	ug/L			03/12/21 20:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/12/21 20:30	1
Trichloroethene	ND	F1	1.0	0.46	ug/L			03/12/21 20:30	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/12/21 20:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/12/21 20:30	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/12/21 20:30	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

Client Sample ID: BCC Area A DMH-A3_0321

Lab Sample ID: 480-181999-1

Date Collected: 03/11/21 14:00

Matrix: Ground Water

Date Received: 03/11/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		03/12/21 20:30	1
4-Bromofluorobenzene (Surr)	107		73 - 120		03/12/21 20:30	1
Toluene-d8 (Surr)	103		80 - 120		03/12/21 20:30	1
Dibromofluoromethane (Surr)	107		75 - 123		03/12/21 20:30	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		03/15/21 09:07	03/17/21 04:26	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/15/21 09:07	03/17/21 04:26	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 04:26	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/15/21 09:07	03/17/21 04:26	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 04:26	1
2,4-Dinitrotoluene	ND	+	5.0	0.45	ug/L		03/15/21 09:07	03/17/21 04:26	1
2,6-Dinitrotoluene	ND	+	5.0	0.40	ug/L		03/15/21 09:07	03/17/21 04:26	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/15/21 09:07	03/17/21 04:26	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/15/21 09:07	03/17/21 04:26	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/15/21 09:07	03/17/21 04:26	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 04:26	1
2-Nitroaniline	ND		10	0.42	ug/L		03/15/21 09:07	03/17/21 04:26	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/15/21 09:07	03/17/21 04:26	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 04:26	1
3-Nitroaniline	ND		10	0.48	ug/L		03/15/21 09:07	03/17/21 04:26	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 04:26	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 04:26	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 04:26	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 04:26	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 04:26	1
4-Methylphenol	ND		10	0.36	ug/L		03/15/21 09:07	03/17/21 04:26	1
4-Nitroaniline	ND		10	0.25	ug/L		03/15/21 09:07	03/17/21 04:26	1
4-Nitrophenol	ND	+	10	1.5	ug/L		03/15/21 09:07	03/17/21 04:26	1
Acenaphthene	ND		5.0	0.41	ug/L		03/15/21 09:07	03/17/21 04:26	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/15/21 09:07	03/17/21 04:26	1
Acetophenone	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 04:26	1
Aniline	ND		10	0.61	ug/L		03/15/21 09:07	03/17/21 04:26	1
Anthracene	ND		5.0	0.28	ug/L		03/15/21 09:07	03/17/21 04:26	1
Atrazine	ND	+	5.0	0.46	ug/L		03/15/21 09:07	03/17/21 04:26	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/15/21 09:07	03/17/21 04:26	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 04:26	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 04:26	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 04:26	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 04:26	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/15/21 09:07	03/17/21 04:26	1
Biphenyl	ND		5.0	0.65	ug/L		03/15/21 09:07	03/17/21 04:26	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/15/21 09:07	03/17/21 04:26	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 04:26	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 04:26	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 04:26	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/15/21 09:07	03/17/21 04:26	1
Caprolactam	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 04:26	1
Carbazole	ND		5.0	0.30	ug/L		03/15/21 09:07	03/17/21 04:26	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

Client Sample ID: BCC Area A DMH-A3_0321

Lab Sample ID: 480-181999-1

Date Collected: 03/11/21 14:00

Matrix: Ground Water

Date Received: 03/11/21 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		03/15/21 09:07	03/17/21 04:26	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/15/21 09:07	03/17/21 04:26	1
Dibenzofuran	ND		10	0.51	ug/L		03/15/21 09:07	03/17/21 04:26	1
Diethyl phthalate	0.23	J	5.0	0.22	ug/L		03/15/21 09:07	03/17/21 04:26	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 04:26	1
Di-n-butyl phthalate	0.50	J B	5.0	0.31	ug/L		03/15/21 09:07	03/17/21 04:26	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 04:26	1
Fluoranthene	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 04:26	1
Fluorene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 04:26	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 04:26	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/15/21 09:07	03/17/21 04:26	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 04:26	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 04:26	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 04:26	1
Isophorone	ND		5.0	0.43	ug/L		03/15/21 09:07	03/17/21 04:26	1
Naphthalene	ND		5.0	0.76	ug/L		03/15/21 09:07	03/17/21 04:26	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/15/21 09:07	03/17/21 04:26	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 04:26	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 04:26	1
Pentachlorophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 04:26	1
Phenanthrene	ND		5.0	0.44	ug/L		03/15/21 09:07	03/17/21 04:26	1
Phenol	ND		5.0	0.39	ug/L		03/15/21 09:07	03/17/21 04:26	1
Pyrene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 04:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	104		41 - 120	03/15/21 09:07	03/17/21 04:26	1
2-Fluorobiphenyl	102		48 - 120	03/15/21 09:07	03/17/21 04:26	1
2-Fluorophenol	69		35 - 120	03/15/21 09:07	03/17/21 04:26	1
Nitrobenzene-d5	92		46 - 120	03/15/21 09:07	03/17/21 04:26	1
Phenol-d5	46		22 - 120	03/15/21 09:07	03/17/21 04:26	1
p-Terphenyl-d14	101		60 - 148	03/15/21 09:07	03/17/21 04:26	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

Client Sample ID: BCC Area A DMH-A3 D_0321

Lab Sample ID: 480-181999-2

Date Collected: 03/11/21 14:15

Matrix: Ground Water

Date Received: 03/11/21 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			03/12/21 20:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/12/21 20:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/12/21 20:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/12/21 20:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/12/21 20:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/12/21 20:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/12/21 20:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/12/21 20:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/12/21 20:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/12/21 20:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/12/21 20:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/12/21 20:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/12/21 20:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/12/21 20:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/12/21 20:54	1
2-Hexanone	ND		5.0	1.2	ug/L			03/12/21 20:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/12/21 20:54	1
Acetone	ND		10	3.0	ug/L			03/12/21 20:54	1
Benzene	ND		1.0	0.41	ug/L			03/12/21 20:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/12/21 20:54	1
Bromoform	ND		1.0	0.26	ug/L			03/12/21 20:54	1
Bromomethane	ND		1.0	0.69	ug/L			03/12/21 20:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/12/21 20:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/12/21 20:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/12/21 20:54	1
Chloroethane	ND		1.0	0.32	ug/L			03/12/21 20:54	1
Chloroform	ND		1.0	0.34	ug/L			03/12/21 20:54	1
Chloromethane	ND		1.0	0.35	ug/L			03/12/21 20:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/12/21 20:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/12/21 20:54	1
Cyclohexane	ND		1.0	0.18	ug/L			03/12/21 20:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/12/21 20:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/12/21 20:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/12/21 20:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/12/21 20:54	1
Methyl acetate	ND		2.5	1.3	ug/L			03/12/21 20:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/12/21 20:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/12/21 20:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/12/21 20:54	1
Styrene	ND		1.0	0.73	ug/L			03/12/21 20:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/12/21 20:54	1
Toluene	ND		1.0	0.51	ug/L			03/12/21 20:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/12/21 20:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/12/21 20:54	1
Trichloroethene	ND		1.0	0.46	ug/L			03/12/21 20:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/12/21 20:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/12/21 20:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/12/21 20:54	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

Client Sample ID: BCC Area A DMH-A3 D_0321

Lab Sample ID: 480-181999-2

Date Collected: 03/11/21 14:15

Matrix: Ground Water

Date Received: 03/11/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		03/12/21 20:54	1
4-Bromofluorobenzene (Surr)	105		73 - 120		03/12/21 20:54	1
Toluene-d8 (Surr)	104		80 - 120		03/12/21 20:54	1
Dibromofluoromethane (Surr)	109		75 - 123		03/12/21 20:54	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		03/15/21 09:07	03/17/21 19:47	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/15/21 09:07	03/17/21 19:47	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 19:47	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/15/21 09:07	03/17/21 19:47	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 19:47	1
2,4-Dinitrotoluene	ND	+	5.0	0.45	ug/L		03/15/21 09:07	03/17/21 19:47	1
2,6-Dinitrotoluene	ND	+	5.0	0.40	ug/L		03/15/21 09:07	03/17/21 19:47	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/15/21 09:07	03/17/21 19:47	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/15/21 09:07	03/17/21 19:47	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/15/21 09:07	03/17/21 19:47	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 19:47	1
2-Nitroaniline	ND		10	0.42	ug/L		03/15/21 09:07	03/17/21 19:47	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/15/21 09:07	03/17/21 19:47	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 19:47	1
3-Nitroaniline	ND		10	0.48	ug/L		03/15/21 09:07	03/17/21 19:47	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 19:47	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 19:47	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 19:47	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 19:47	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 19:47	1
4-Methylphenol	ND		10	0.36	ug/L		03/15/21 09:07	03/17/21 19:47	1
4-Nitroaniline	ND		10	0.25	ug/L		03/15/21 09:07	03/17/21 19:47	1
4-Nitrophenol	ND	+	10	1.5	ug/L		03/15/21 09:07	03/17/21 19:47	1
Acenaphthene	ND		5.0	0.41	ug/L		03/15/21 09:07	03/17/21 19:47	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/15/21 09:07	03/17/21 19:47	1
Acetophenone	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 19:47	1
Aniline	ND		10	0.61	ug/L		03/15/21 09:07	03/17/21 19:47	1
Anthracene	ND		5.0	0.28	ug/L		03/15/21 09:07	03/17/21 19:47	1
Atrazine	ND	+	5.0	0.46	ug/L		03/15/21 09:07	03/17/21 19:47	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/15/21 09:07	03/17/21 19:47	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 19:47	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 19:47	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 19:47	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 19:47	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/15/21 09:07	03/17/21 19:47	1
Biphenyl	ND		5.0	0.65	ug/L		03/15/21 09:07	03/17/21 19:47	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/15/21 09:07	03/17/21 19:47	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 19:47	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 19:47	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 19:47	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/15/21 09:07	03/17/21 19:47	1
Caprolactam	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 19:47	1
Carbazole	ND		5.0	0.30	ug/L		03/15/21 09:07	03/17/21 19:47	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

Client Sample ID: BCC Area A DMH-A3 D_0321

Lab Sample ID: 480-181999-2

Date Collected: 03/11/21 14:15

Matrix: Ground Water

Date Received: 03/11/21 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		03/15/21 09:07	03/17/21 19:47	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/15/21 09:07	03/17/21 19:47	1
Dibenzofuran	ND		10	0.51	ug/L		03/15/21 09:07	03/17/21 19:47	1
Diethyl phthalate	0.23	J	5.0	0.22	ug/L		03/15/21 09:07	03/17/21 19:47	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 19:47	1
Di-n-butyl phthalate	0.60	J B	5.0	0.31	ug/L		03/15/21 09:07	03/17/21 19:47	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 19:47	1
Fluoranthene	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 19:47	1
Fluorene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 19:47	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 19:47	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/15/21 09:07	03/17/21 19:47	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 19:47	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 19:47	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 19:47	1
Isophorone	ND		5.0	0.43	ug/L		03/15/21 09:07	03/17/21 19:47	1
Naphthalene	ND		5.0	0.76	ug/L		03/15/21 09:07	03/17/21 19:47	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/15/21 09:07	03/17/21 19:47	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 19:47	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 19:47	1
Pentachlorophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 19:47	1
Phenanthrene	ND		5.0	0.44	ug/L		03/15/21 09:07	03/17/21 19:47	1
Phenol	ND		5.0	0.39	ug/L		03/15/21 09:07	03/17/21 19:47	1
Pyrene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 19:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	102		41 - 120	03/15/21 09:07	03/17/21 19:47	1
2-Fluorobiphenyl	101		48 - 120	03/15/21 09:07	03/17/21 19:47	1
2-Fluorophenol	68		35 - 120	03/15/21 09:07	03/17/21 19:47	1
Nitrobenzene-d5	90		46 - 120	03/15/21 09:07	03/17/21 19:47	1
Phenol-d5	43		22 - 120	03/15/21 09:07	03/17/21 19:47	1
p-Terphenyl-d14	100		60 - 148	03/15/21 09:07	03/17/21 19:47	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-181999-3

Date Collected: 03/11/21 00:00

Matrix: Water

Date Received: 03/11/21 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			03/12/21 21:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/12/21 21:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/12/21 21:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/12/21 21:18	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/12/21 21:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/12/21 21:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/12/21 21:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/12/21 21:18	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/12/21 21:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/12/21 21:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/12/21 21:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/12/21 21:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/12/21 21:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/12/21 21:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/12/21 21:18	1
2-Hexanone	ND		5.0	1.2	ug/L			03/12/21 21:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/12/21 21:18	1
Acetone	ND		10	3.0	ug/L			03/12/21 21:18	1
Benzene	ND		1.0	0.41	ug/L			03/12/21 21:18	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/12/21 21:18	1
Bromoform	ND		1.0	0.26	ug/L			03/12/21 21:18	1
Bromomethane	ND		1.0	0.69	ug/L			03/12/21 21:18	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/12/21 21:18	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/12/21 21:18	1
Chlorobenzene	1.9		1.0	0.75	ug/L			03/12/21 21:18	1
Chloroethane	ND		1.0	0.32	ug/L			03/12/21 21:18	1
Chloroform	ND		1.0	0.34	ug/L			03/12/21 21:18	1
Chloromethane	ND		1.0	0.35	ug/L			03/12/21 21:18	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/12/21 21:18	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/12/21 21:18	1
Cyclohexane	ND		1.0	0.18	ug/L			03/12/21 21:18	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/12/21 21:18	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/12/21 21:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/12/21 21:18	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/12/21 21:18	1
Methyl acetate	ND		2.5	1.3	ug/L			03/12/21 21:18	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/12/21 21:18	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/12/21 21:18	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/12/21 21:18	1
Styrene	ND		1.0	0.73	ug/L			03/12/21 21:18	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/12/21 21:18	1
Toluene	ND		1.0	0.51	ug/L			03/12/21 21:18	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/12/21 21:18	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/12/21 21:18	1
Trichloroethene	ND		1.0	0.46	ug/L			03/12/21 21:18	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/12/21 21:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/12/21 21:18	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/12/21 21:18	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-181999-3

Date Collected: 03/11/21 00:00

Matrix: Water

Date Received: 03/11/21 15:45

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		03/12/21 21:18	1
4-Bromofluorobenzene (Surr)	108		73 - 120		03/12/21 21:18	1
Toluene-d8 (Surr)	105		80 - 120		03/12/21 21:18	1
Dibromofluoromethane (Surr)	110		75 - 123		03/12/21 21:18	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

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

Matrix: Ground Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-181999-1	BCC Area A DMH-A3_0321	111	107	103	107
480-181999-1 MS	BCC Area A DMH-A3 MS_0321	114	109	104	110
480-181999-1 MSD	BCC Area A DMH-A3 MSD_0321	111	102	101	108
480-181999-2	BCC Area A DMH-A3 D_0321	112	105	104	109

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-181999-3	TRIP BLANK	112	108	105	110
LCS 480-572345/5	Lab Control Sample	109	104	103	107
MB 480-572345/7	Method Blank	112	103	105	110

Surrogate Legend

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

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

Matrix: Ground Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TBP (41-120)	FBP (48-120)	2FP (35-120)	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)
480-181999-1	BCC Area A DMH-A3_0321	104	102	69	92	46	101
480-181999-1 MS	BCC Area A DMH-A3 MS_0321	107	111	75	113	58	106
480-181999-1 MSD	BCC Area A DMH-A3 MSD_0321	100	101	70	110	54	102
480-181999-2	BCC Area A DMH-A3 D_0321	102	101	68	90	43	100

Surrogate Legend

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

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TBP (41-120)	FBP (48-120)	2FP (35-120)	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)
LCS 480-572496/2-A	Lab Control Sample	112	113	77	120	58	125
MB 480-572496/1-A	Method Blank	101	100	71	96	52	117

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 A Storm Sewer

Job ID: 480-181999-1

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

Lab Sample ID: MB 480-572345/7
Matrix: Water
Analysis Batch: 572345

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/12/21 13:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/12/21 13:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/12/21 13:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/12/21 13:00	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/12/21 13:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/12/21 13:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/12/21 13:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/12/21 13:00	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/12/21 13:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/12/21 13:00	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/12/21 13:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/12/21 13:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/12/21 13:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/12/21 13:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/12/21 13:00	1
2-Hexanone	ND		5.0	1.2	ug/L			03/12/21 13:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/12/21 13:00	1
Acetone	ND		10	3.0	ug/L			03/12/21 13:00	1
Benzene	ND		1.0	0.41	ug/L			03/12/21 13:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/12/21 13:00	1
Bromoform	ND		1.0	0.26	ug/L			03/12/21 13:00	1
Bromomethane	ND		1.0	0.69	ug/L			03/12/21 13:00	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/12/21 13:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/12/21 13:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/12/21 13:00	1
Chloroethane	ND		1.0	0.32	ug/L			03/12/21 13:00	1
Chloroform	ND		1.0	0.34	ug/L			03/12/21 13:00	1
Chloromethane	ND		1.0	0.35	ug/L			03/12/21 13:00	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/12/21 13:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/12/21 13:00	1
Cyclohexane	ND		1.0	0.18	ug/L			03/12/21 13:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/12/21 13:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/12/21 13:00	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/12/21 13:00	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/12/21 13:00	1
Methyl acetate	ND		2.5	1.3	ug/L			03/12/21 13:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/12/21 13:00	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/12/21 13:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/12/21 13:00	1
Styrene	ND		1.0	0.73	ug/L			03/12/21 13:00	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/12/21 13:00	1
Toluene	ND		1.0	0.51	ug/L			03/12/21 13:00	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/12/21 13:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/12/21 13:00	1
Trichloroethene	ND		1.0	0.46	ug/L			03/12/21 13:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/12/21 13:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/12/21 13:00	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/12/21 13:00	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

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

Lab Sample ID: MB 480-572345/7
Matrix: Water
Analysis Batch: 572345

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		03/12/21 13:00	1
4-Bromofluorobenzene (Surr)	103		73 - 120		03/12/21 13:00	1
Toluene-d8 (Surr)	105		80 - 120		03/12/21 13:00	1
Dibromofluoromethane (Surr)	110		75 - 123		03/12/21 13:00	1

Lab Sample ID: LCS 480-572345/5
Matrix: Water
Analysis Batch: 572345

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	26.1		ug/L		105	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.9		ug/L		108	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	25.7		ug/L		103	76 - 122
1,1-Dichloroethane	25.0	25.5		ug/L		102	77 - 120
1,1-Dichloroethene	25.0	23.8		ug/L		95	66 - 127
1,2,4-Trichlorobenzene	25.0	26.8		ug/L		107	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.3		ug/L		105	56 - 134
1,2-Dibromoethane	25.0	26.8		ug/L		107	77 - 120
1,2-Dichlorobenzene	25.0	26.1		ug/L		104	80 - 124
1,2-Dichloroethane	25.0	26.4		ug/L		106	75 - 120
1,2-Dichloropropane	25.0	26.4		ug/L		106	76 - 120
1,3-Dichlorobenzene	25.0	25.6		ug/L		102	77 - 120
1,4-Dichlorobenzene	25.0	26.3		ug/L		105	80 - 120
2-Butanone (MEK)	125	149		ug/L		119	57 - 140
2-Hexanone	125	142		ug/L		114	65 - 127
4-Methyl-2-pentanone (MIBK)	125	132		ug/L		106	71 - 125
Acetone	125	147		ug/L		118	56 - 142
Benzene	25.0	25.4		ug/L		102	71 - 124
Bromodichloromethane	25.0	26.3		ug/L		105	80 - 122
Bromoform	25.0	27.8		ug/L		111	61 - 132
Bromomethane	25.0	23.2		ug/L		93	55 - 144
Carbon disulfide	25.0	23.1		ug/L		93	59 - 134
Carbon tetrachloride	25.0	25.7		ug/L		103	72 - 134
Chlorobenzene	25.0	25.1		ug/L		100	80 - 120
Chloroethane	25.0	21.8		ug/L		87	69 - 136
Chloroform	25.0	25.7		ug/L		103	73 - 127
Chloromethane	25.0	22.6		ug/L		90	68 - 124
cis-1,2-Dichloroethene	25.0	25.6		ug/L		102	74 - 124
cis-1,3-Dichloropropene	25.0	27.5		ug/L		110	74 - 124
Cyclohexane	25.0	22.6		ug/L		90	59 - 135
Dibromochloromethane	25.0	27.0		ug/L		108	75 - 125
Dichlorodifluoromethane	25.0	18.5		ug/L		74	59 - 135
Ethylbenzene	25.0	24.8		ug/L		99	77 - 123
Isopropylbenzene	25.0	25.2		ug/L		101	77 - 122
Methyl acetate	50.0	53.5		ug/L		107	74 - 133
Methyl tert-butyl ether	25.0	26.7		ug/L		107	77 - 120
Methylcyclohexane	25.0	22.7		ug/L		91	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

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

Lab Sample ID: LCS 480-572345/5

Matrix: Water

Analysis Batch: 572345

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	23.9		ug/L		96	75 - 124
Styrene	25.0	25.8		ug/L		103	80 - 120
Tetrachloroethene	25.0	24.2		ug/L		97	74 - 122
Toluene	25.0	25.2		ug/L		101	80 - 122
trans-1,2-Dichloroethene	25.0	25.3		ug/L		101	73 - 127
trans-1,3-Dichloropropene	25.0	26.6		ug/L		106	80 - 120
Trichloroethene	25.0	26.2		ug/L		105	74 - 123
Trichlorofluoromethane	25.0	22.6		ug/L		90	62 - 150
Vinyl chloride	25.0	23.2		ug/L		93	65 - 133
Xylenes, Total	50.0	50.8		ug/L		102	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		77 - 120
4-Bromofluorobenzene (Surr)	104		73 - 120
Toluene-d8 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	107		75 - 123

Lab Sample ID: 480-181999-1 MS

Matrix: Ground Water

Analysis Batch: 572345

Client Sample ID: BCC Area A DMH-A3 MS_0321

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	33.9	F1	ug/L		136	73 - 126
1,1,2,2-Tetrachloroethane	ND	F1	25.0	29.0		ug/L		116	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	29.8		ug/L		119	61 - 148
1,1,2-Trichloroethane	ND		25.0	29.3		ug/L		117	76 - 122
1,1-Dichloroethane	ND	F1	25.0	30.7	F1	ug/L		123	77 - 120
1,1-Dichloroethene	ND	F1	25.0	31.6		ug/L		126	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	28.9		ug/L		115	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	29.1		ug/L		116	56 - 134
1,2-Dibromoethane	ND	F1	25.0	30.4	F1	ug/L		122	77 - 120
1,2-Dichlorobenzene	ND		25.0	29.4		ug/L		118	80 - 124
1,2-Dichloroethane	ND	F1	25.0	30.2	F1	ug/L		121	75 - 120
1,2-Dichloropropane	ND	F1	25.0	31.1	F1	ug/L		124	76 - 120
1,3-Dichlorobenzene	ND		25.0	29.3		ug/L		117	77 - 120
1,4-Dichlorobenzene	ND		25.0	29.1		ug/L		116	78 - 124
2-Butanone (MEK)	ND	F1	125	162		ug/L		129	57 - 140
2-Hexanone	ND	F1	125	153		ug/L		122	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	149		ug/L		119	71 - 125
Acetone	ND		125	153		ug/L		122	56 - 142
Benzene	ND	F1	25.0	31.0		ug/L		124	71 - 124
Bromodichloromethane	ND	F1	25.0	30.9	F1	ug/L		124	80 - 122
Bromoform	ND		25.0	28.7		ug/L		115	61 - 132
Bromomethane	ND		25.0	28.9		ug/L		115	55 - 144
Carbon disulfide	ND		25.0	28.9		ug/L		116	59 - 134
Carbon tetrachloride	ND	F1	25.0	34.1	F1	ug/L		136	72 - 134
Chlorobenzene	ND		25.0	29.9		ug/L		119	80 - 120
Chloroethane	ND		25.0	28.3		ug/L		113	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

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

Lab Sample ID: 480-181999-1 MS
Matrix: Ground Water
Analysis Batch: 572345

Client Sample ID: BCC Area A DMH-A3 MS_0321
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	ND		25.0	30.6		ug/L		122	73 - 127
Chloromethane	ND		25.0	29.7		ug/L		119	68 - 124
cis-1,2-Dichloroethene	ND		25.0	30.4		ug/L		121	74 - 124
cis-1,3-Dichloropropene	ND	F1	25.0	29.4		ug/L		118	74 - 124
Cyclohexane	ND		25.0	30.5		ug/L		122	59 - 135
Dibromochloromethane	ND		25.0	30.0		ug/L		120	75 - 125
Dichlorodifluoromethane	ND		25.0	25.3		ug/L		101	59 - 135
Ethylbenzene	ND		25.0	30.6		ug/L		122	77 - 123
Isopropylbenzene	ND	F1	25.0	30.7	F1	ug/L		123	77 - 122
Methyl acetate	ND		50.0	56.9		ug/L		114	74 - 133
Methyl tert-butyl ether	ND	F1	25.0	29.5		ug/L		118	77 - 120
Methylcyclohexane	ND		25.0	31.0		ug/L		124	68 - 134
Methylene Chloride	ND		25.0	28.5		ug/L		114	75 - 124
Styrene	ND	F1	25.0	30.2	F1	ug/L		121	80 - 120
Tetrachloroethene	ND	F1	25.0	31.2	F1	ug/L		125	74 - 122
Toluene	ND	F1	25.0	30.8	F1	ug/L		123	80 - 122
trans-1,2-Dichloroethene	ND	F1	25.0	31.6		ug/L		126	73 - 127
trans-1,3-Dichloropropene	ND		25.0	29.4		ug/L		118	80 - 120
Trichloroethene	ND	F1	25.0	32.3	F1	ug/L		129	74 - 123
Trichlorofluoromethane	ND		25.0	32.2		ug/L		129	62 - 150
Vinyl chloride	ND		25.0	32.7		ug/L		131	65 - 133
Xylenes, Total	ND		50.0	60.9		ug/L		122	76 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	114		77 - 120
4-Bromofluorobenzene (Surr)	109		73 - 120
Toluene-d8 (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	110		75 - 123

Lab Sample ID: 480-181999-1 MSD
Matrix: Ground Water
Analysis Batch: 572345

Client Sample ID: BCC Area A DMH-A3 MSD_0321
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	33.9	F1	ug/L		136	73 - 126	0	15
1,1,2,2-Tetrachloroethane	ND	F1	25.0	30.2	F1	ug/L		121	76 - 120	4	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	31.1		ug/L		124	61 - 148	4	20
1,1,2-Trichloroethane	ND		25.0	28.6		ug/L		114	76 - 122	3	15
1,1-Dichloroethane	ND	F1	25.0	32.0	F1	ug/L		128	77 - 120	4	20
1,1-Dichloroethene	ND	F1	25.0	32.6	F1	ug/L		130	66 - 127	3	16
1,2,4-Trichlorobenzene	ND		25.0	29.7		ug/L		119	79 - 122	3	20
1,2-Dibromo-3-Chloropropane	ND		25.0	29.8		ug/L		119	56 - 134	2	15
1,2-Dibromoethane	ND	F1	25.0	30.1		ug/L		120	77 - 120	1	15
1,2-Dichlorobenzene	ND		25.0	29.2		ug/L		117	80 - 124	1	20
1,2-Dichloroethane	ND	F1	25.0	31.8	F1	ug/L		127	75 - 120	5	20
1,2-Dichloropropane	ND	F1	25.0	32.6	F1	ug/L		130	76 - 120	5	20
1,3-Dichlorobenzene	ND		25.0	30.1		ug/L		120	77 - 120	3	20
1,4-Dichlorobenzene	ND		25.0	29.3		ug/L		117	78 - 124	1	20

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

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

Lab Sample ID: 480-181999-1 MSD

Matrix: Ground Water

Analysis Batch: 572345

Client Sample ID: BCC Area A DMH-A3 MSD_0321

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier		Result	Qualifier				Limits		Limit
2-Butanone (MEK)	ND	F1	125	176	F1	ug/L		141	57 - 140	8	20
2-Hexanone	ND	F1	125	169	F1	ug/L		135	65 - 127	10	15
4-Methyl-2-pentanone (MIBK)	ND		125	153		ug/L		123	71 - 125	3	35
Acetone	ND		125	158		ug/L		127	56 - 142	3	15
Benzene	ND	F1	25.0	32.1	F1	ug/L		128	71 - 124	3	13
Bromodichloromethane	ND	F1	25.0	31.5	F1	ug/L		126	80 - 122	2	15
Bromoform	ND		25.0	30.3		ug/L		121	61 - 132	5	15
Bromomethane	ND		25.0	27.9		ug/L		112	55 - 144	3	15
Carbon disulfide	ND		25.0	29.0		ug/L		116	59 - 134	0	15
Carbon tetrachloride	ND	F1	25.0	34.5	F1	ug/L		138	72 - 134	1	15
Chlorobenzene	ND		25.0	29.9		ug/L		119	80 - 120	0	25
Chloroethane	ND		25.0	27.4		ug/L		110	69 - 136	3	15
Chloroform	ND		25.0	30.9		ug/L		124	73 - 127	1	20
Chloromethane	ND		25.0	29.5		ug/L		118	68 - 124	1	15
cis-1,2-Dichloroethene	ND		25.0	30.8		ug/L		123	74 - 124	1	15
cis-1,3-Dichloropropene	ND	F1	25.0	31.5	F1	ug/L		126	74 - 124	7	15
Cyclohexane	ND		25.0	31.3		ug/L		125	59 - 135	3	20
Dibromochloromethane	ND		25.0	30.8		ug/L		123	75 - 125	3	15
Dichlorodifluoromethane	ND		25.0	25.3		ug/L		101	59 - 135	0	20
Ethylbenzene	ND		25.0	30.3		ug/L		121	77 - 123	1	15
Isopropylbenzene	ND	F1	25.0	31.2	F1	ug/L		125	77 - 122	2	20
Methyl acetate	ND		50.0	58.3		ug/L		117	74 - 133	3	20
Methyl tert-butyl ether	ND	F1	25.0	31.4	F1	ug/L		125	77 - 120	6	37
Methylcyclohexane	ND		25.0	32.7		ug/L		131	68 - 134	6	20
Methylene Chloride	ND		25.0	29.7		ug/L		119	75 - 124	4	15
Styrene	ND	F1	25.0	30.5	F1	ug/L		122	80 - 120	1	20
Tetrachloroethene	ND	F1	25.0	30.7	F1	ug/L		123	74 - 122	2	20
Toluene	ND	F1	25.0	30.9	F1	ug/L		123	80 - 122	0	15
trans-1,2-Dichloroethene	ND	F1	25.0	32.9	F1	ug/L		132	73 - 127	4	20
trans-1,3-Dichloropropene	ND		25.0	29.5		ug/L		118	80 - 120	0	15
Trichloroethene	ND	F1	25.0	33.4	F1	ug/L		134	74 - 123	3	16
Trichlorofluoromethane	ND		25.0	32.2		ug/L		129	62 - 150	0	20
Vinyl chloride	ND		25.0	32.8		ug/L		131	65 - 133	0	15
Xylenes, Total	ND		50.0	60.2		ug/L		120	76 - 122	1	16

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	111		77 - 120
4-Bromofluorobenzene (Surr)	102		73 - 120
Toluene-d8 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	108		75 - 123

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

Lab Sample ID: MB 480-572496/1-A

Matrix: Water

Analysis Batch: 572720

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 572496

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/15/21 09:07	03/17/21 00:11	1

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QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

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

Lab Sample ID: MB 480-572496/1-A
Matrix: Water
Analysis Batch: 572720

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 572496

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/15/21 09:07	03/17/21 00:11	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 00:11	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/15/21 09:07	03/17/21 00:11	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 00:11	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 00:11	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 00:11	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/15/21 09:07	03/17/21 00:11	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/15/21 09:07	03/17/21 00:11	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/15/21 09:07	03/17/21 00:11	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 00:11	1
2-Nitroaniline	ND		10	0.42	ug/L		03/15/21 09:07	03/17/21 00:11	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/15/21 09:07	03/17/21 00:11	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 00:11	1
3-Nitroaniline	ND		10	0.48	ug/L		03/15/21 09:07	03/17/21 00:11	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Methylphenol	ND		10	0.36	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Nitroaniline	ND		10	0.25	ug/L		03/15/21 09:07	03/17/21 00:11	1
4-Nitrophenol	ND		10	1.5	ug/L		03/15/21 09:07	03/17/21 00:11	1
Acenaphthene	ND		5.0	0.41	ug/L		03/15/21 09:07	03/17/21 00:11	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/15/21 09:07	03/17/21 00:11	1
Acetophenone	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 00:11	1
Aniline	ND		10	0.61	ug/L		03/15/21 09:07	03/17/21 00:11	1
Anthracene	ND		5.0	0.28	ug/L		03/15/21 09:07	03/17/21 00:11	1
Atrazine	ND		5.0	0.46	ug/L		03/15/21 09:07	03/17/21 00:11	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/15/21 09:07	03/17/21 00:11	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 00:11	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 00:11	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 00:11	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 00:11	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/15/21 09:07	03/17/21 00:11	1
Biphenyl	ND		5.0	0.65	ug/L		03/15/21 09:07	03/17/21 00:11	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/15/21 09:07	03/17/21 00:11	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/15/21 09:07	03/17/21 00:11	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 00:11	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 00:11	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/15/21 09:07	03/17/21 00:11	1
Caprolactam	ND		5.0	2.2	ug/L		03/15/21 09:07	03/17/21 00:11	1
Carbazole	ND		5.0	0.30	ug/L		03/15/21 09:07	03/17/21 00:11	1
Chrysene	ND		5.0	0.33	ug/L		03/15/21 09:07	03/17/21 00:11	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/15/21 09:07	03/17/21 00:11	1
Dibenzofuran	ND		10	0.51	ug/L		03/15/21 09:07	03/17/21 00:11	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/15/21 09:07	03/17/21 00:11	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 00:11	1
Di-n-butyl phthalate	0.640	J	5.0	0.31	ug/L		03/15/21 09:07	03/17/21 00:11	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 00:11	1

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QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

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

Lab Sample ID: MB 480-572496/1-A
Matrix: Water
Analysis Batch: 572720

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 572496

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		5.0	0.40	ug/L		03/15/21 09:07	03/17/21 00:11	1
Fluorene	ND		5.0	0.36	ug/L		03/15/21 09:07	03/17/21 00:11	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 00:11	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/15/21 09:07	03/17/21 00:11	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 00:11	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/15/21 09:07	03/17/21 00:11	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/15/21 09:07	03/17/21 00:11	1
Isophorone	ND		5.0	0.43	ug/L		03/15/21 09:07	03/17/21 00:11	1
Naphthalene	ND		5.0	0.76	ug/L		03/15/21 09:07	03/17/21 00:11	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/15/21 09:07	03/17/21 00:11	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/15/21 09:07	03/17/21 00:11	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/15/21 09:07	03/17/21 00:11	1
Pentachlorophenol	ND		10	2.2	ug/L		03/15/21 09:07	03/17/21 00:11	1
Phenanthrene	ND		5.0	0.44	ug/L		03/15/21 09:07	03/17/21 00:11	1
Phenol	ND		5.0	0.39	ug/L		03/15/21 09:07	03/17/21 00:11	1
Pyrene	ND		5.0	0.34	ug/L		03/15/21 09:07	03/17/21 00:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		41 - 120	03/15/21 09:07	03/17/21 00:11	1
2-Fluorobiphenyl	100		48 - 120	03/15/21 09:07	03/17/21 00:11	1
2-Fluorophenol	71		35 - 120	03/15/21 09:07	03/17/21 00:11	1
Nitrobenzene-d5	96		46 - 120	03/15/21 09:07	03/17/21 00:11	1
Phenol-d5	52		22 - 120	03/15/21 09:07	03/17/21 00:11	1
p-Terphenyl-d14	117		60 - 148	03/15/21 09:07	03/17/21 00:11	1

Lab Sample ID: LCS 480-572496/2-A
Matrix: Water
Analysis Batch: 572720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 572496

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
2,4,5-Trichlorophenol	32.0	37.4		ug/L		117	65 - 126
2,4,6-Trichlorophenol	32.0	36.7		ug/L		115	64 - 120
2,4-Dichlorophenol	32.0	37.8		ug/L		118	63 - 120
2,4-Dimethylphenol	32.0	37.4		ug/L		117	47 - 120
2,4-Dinitrophenol	64.0	82.2		ug/L		128	31 - 137
2,4-Dinitrotoluene	32.0	42.8	*+	ug/L		134	69 - 120
2,6-Dinitrotoluene	32.0	40.7	*+	ug/L		127	68 - 120
2-Chloronaphthalene	32.0	32.4		ug/L		101	58 - 120
2-Chlorophenol	32.0	30.9		ug/L		97	48 - 120
2-Methylnaphthalene	32.0	34.3		ug/L		107	59 - 120
2-Methylphenol	32.0	29.6		ug/L		93	39 - 120
2-Nitroaniline	32.0	40.5		ug/L		126	54 - 127
2-Nitrophenol	32.0	39.2		ug/L		123	52 - 125
3,3'-Dichlorobenzidine	64.0	55.9		ug/L		87	49 - 135
3-Nitroaniline	32.0	21.4		ug/L		67	51 - 120
4,6-Dinitro-2-methylphenol	64.0	75.9		ug/L		119	46 - 136
4-Bromophenyl phenyl ether	32.0	36.5		ug/L		114	65 - 120
4-Chloro-3-methylphenol	32.0	37.2		ug/L		116	61 - 123

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QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

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

Lab Sample ID: LCS 480-572496/2-A

Matrix: Water

Analysis Batch: 572720

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 572496

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chloroaniline	32.0	15.4		ug/L		48	30 - 120
4-Chlorophenyl phenyl ether	32.0	36.7		ug/L		115	62 - 120
4-Methylphenol	32.0	29.7		ug/L		93	29 - 131
4-Nitroaniline	32.0	33.0		ug/L		103	65 - 120
4-Nitrophenol	64.0	85.9	*+	ug/L		134	45 - 120
Acenaphthene	32.0	35.0		ug/L		109	60 - 120
Acenaphthylene	32.0	34.9		ug/L		109	63 - 120
Acetophenone	32.0	32.6		ug/L		102	45 - 120
Aniline	32.0	14.2		ug/L		44	12 - 120
Anthracene	32.0	37.0		ug/L		116	67 - 120
Atrazine	64.0	97.1	*+	ug/L		152	71 - 130
Benzaldehyde	64.0	58.5		ug/L		91	10 - 140
Benzo(a)anthracene	32.0	37.3		ug/L		117	70 - 121
Benzo(a)pyrene	32.0	36.6		ug/L		114	60 - 123
Benzo(b)fluoranthene	32.0	39.3		ug/L		123	66 - 126
Benzo(g,h,i)perylene	32.0	37.9		ug/L		118	66 - 150
Benzo(k)fluoranthene	32.0	37.7		ug/L		118	65 - 124
Biphenyl	32.0	33.4		ug/L		105	59 - 120
bis (2-chloroisopropyl) ether	32.0	27.0		ug/L		84	21 - 136
Bis(2-chloroethoxy)methane	32.0	30.2		ug/L		94	50 - 128
Bis(2-chloroethyl)ether	32.0	27.7		ug/L		87	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	39.2		ug/L		123	63 - 139
Butyl benzyl phthalate	32.0	37.5		ug/L		117	70 - 129
Caprolactam	64.0	26.0		ug/L		41	22 - 120
Carbazole	32.0	38.3		ug/L		120	66 - 123
Chrysene	32.0	37.0		ug/L		116	69 - 120
Dibenz(a,h)anthracene	32.0	39.3		ug/L		123	65 - 135
Dibenzofuran	32.0	36.2		ug/L		113	66 - 120
Diethyl phthalate	32.0	40.0		ug/L		125	59 - 127
Dimethyl phthalate	32.0	37.8		ug/L		118	68 - 120
Di-n-butyl phthalate	32.0	39.8		ug/L		124	69 - 131
Di-n-octyl phthalate	32.0	38.4		ug/L		120	63 - 140
Fluoranthene	32.0	39.6		ug/L		124	69 - 126
Fluorene	32.0	38.3		ug/L		120	66 - 120
Hexachlorobenzene	32.0	36.1		ug/L		113	61 - 120
Hexachlorobutadiene	32.0	28.8		ug/L		90	35 - 120
Hexachlorocyclopentadiene	32.0	26.3		ug/L		82	31 - 120
Hexachloroethane	32.0	25.9		ug/L		81	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	39.9		ug/L		125	69 - 146
Isophorone	32.0	34.2		ug/L		107	55 - 120
Naphthalene	32.0	31.0		ug/L		97	57 - 120
Nitrobenzene	32.0	34.5		ug/L		108	53 - 123
N-Nitrosodi-n-propylamine	32.0	30.5		ug/L		95	32 - 140
N-Nitrosodiphenylamine	32.0	34.6		ug/L		108	61 - 120
Pentachlorophenol	64.0	49.7		ug/L		78	29 - 136
Phenanthrene	32.0	35.8		ug/L		112	68 - 120
Phenol	32.0	19.0		ug/L		59	17 - 120
Pyrene	32.0	38.2		ug/L		120	70 - 125

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

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

Lab Sample ID: LCS 480-572496/2-A
Matrix: Water
Analysis Batch: 572720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 572496

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	112		41 - 120
2-Fluorobiphenyl	113		48 - 120
2-Fluorophenol	77		35 - 120
Nitrobenzene-d5	120		46 - 120
Phenol-d5	58		22 - 120
p-Terphenyl-d14	125		60 - 148

Lab Sample ID: 480-181999-1 MS
Matrix: Ground Water
Analysis Batch: 572720

Client Sample ID: BCC Area A DMH-A3 MS_0321
Prep Type: Total/NA
Prep Batch: 572496

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
2,4,5-Trichlorophenol	ND		32.0	37.5		ug/L		117	65 - 126
2,4,6-Trichlorophenol	ND		32.0	36.4		ug/L		114	64 - 120
2,4-Dichlorophenol	ND		32.0	34.8		ug/L		109	48 - 132
2,4-Dimethylphenol	ND		32.0	34.8		ug/L		109	39 - 130
2,4-Dinitrophenol	ND		64.0	79.3		ug/L		124	21 - 150
2,4-Dinitrotoluene	ND	*+	32.0	40.9		ug/L		128	54 - 138
2,6-Dinitrotoluene	ND	*+	32.0	40.0		ug/L		125	17 - 150
2-Chloronaphthalene	ND		32.0	31.5		ug/L		98	52 - 124
2-Chlorophenol	ND		32.0	31.6		ug/L		99	48 - 120
2-Methylnaphthalene	ND		32.0	31.3		ug/L		98	34 - 140
2-Methylphenol	ND		32.0	30.1		ug/L		94	46 - 120
2-Nitroaniline	ND		32.0	40.2		ug/L		126	44 - 136
2-Nitrophenol	ND		32.0	36.3		ug/L		114	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	46.7		ug/L		73	10 - 150
3-Nitroaniline	ND		32.0	21.8		ug/L		68	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	74.8		ug/L		117	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	35.2		ug/L		110	63 - 126
4-Chloro-3-methylphenol	ND		32.0	35.2		ug/L		110	64 - 127
4-Chloroaniline	ND		32.0	16.0		ug/L		50	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	36.5		ug/L		114	61 - 120
4-Methylphenol	ND		32.0	30.0		ug/L		94	36 - 120
4-Nitroaniline	ND		32.0	32.6		ug/L		102	32 - 150
4-Nitrophenol	ND	*+	64.0	80.6		ug/L		126	23 - 132
Acenaphthene	ND		32.0	33.3		ug/L		104	48 - 120
Acenaphthylene	ND		32.0	33.7		ug/L		105	63 - 120
Acetophenone	ND		32.0	34.0		ug/L		106	53 - 120
Aniline	ND		32.0	17.0		ug/L		53	32 - 120
Anthracene	ND		32.0	35.8		ug/L		112	65 - 122
Atrazine	ND	*+	64.0	92.8		ug/L		145	50 - 150
Benzaldehyde	ND		64.0	60.6		ug/L		95	10 - 150
Benzo(a)anthracene	ND		32.0	34.6		ug/L		108	43 - 124
Benzo(a)pyrene	ND		32.0	34.2		ug/L		107	23 - 125
Benzo(b)fluoranthene	ND		32.0	36.7		ug/L		115	27 - 127
Benzo(g,h,i)perylene	ND		32.0	35.0		ug/L		109	16 - 147
Benzo(k)fluoranthene	ND		32.0	34.8		ug/L		109	20 - 124
Biphenyl	ND		32.0	32.2		ug/L		101	57 - 120

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

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

Lab Sample ID: 480-181999-1 MS
Matrix: Ground Water
Analysis Batch: 572720

Client Sample ID: BCC Area A DMH-A3 MS_0321
Prep Type: Total/NA
Prep Batch: 572496

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
bis (2-chloroisopropyl) ether	ND		32.0	27.9		ug/L		87		28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	28.0		ug/L		87		44 - 128
Bis(2-chloroethyl)ether	ND		32.0	26.8		ug/L		84		45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	33.7		ug/L		105		16 - 150
Butyl benzyl phthalate	ND		32.0	34.7		ug/L		108		51 - 140
Caprolactam	ND		64.0	23.1		ug/L		36		10 - 120
Carbazole	ND		32.0	37.3		ug/L		117		16 - 148
Chrysene	ND		32.0	33.6		ug/L		105		44 - 122
Dibenz(a,h)anthracene	ND		32.0	35.9		ug/L		112		16 - 139
Dibenzofuran	ND		32.0	35.7		ug/L		112		60 - 120
Diethyl phthalate	0.23	J	32.0	39.4		ug/L		122		53 - 133
Dimethyl phthalate	ND		32.0	36.6		ug/L		114		59 - 123
Di-n-butyl phthalate	0.50	J B	32.0	39.1		ug/L		121		65 - 129
Di-n-octyl phthalate	ND		32.0	33.0		ug/L		103		16 - 150
Fluoranthene	ND		32.0	38.7		ug/L		121		63 - 129
Fluorene	ND		32.0	36.7		ug/L		115		62 - 120
Hexachlorobenzene	ND		32.0	36.1		ug/L		113		57 - 121
Hexachlorobutadiene	ND		32.0	27.1		ug/L		85		37 - 120
Hexachlorocyclopentadiene	ND		32.0	25.4		ug/L		79		21 - 120
Hexachloroethane	ND		32.0	27.6		ug/L		86		16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	36.0		ug/L		112		16 - 140
Isophorone	ND		32.0	32.5		ug/L		102		48 - 133
Naphthalene	ND		32.0	28.9		ug/L		90		45 - 120
Nitrobenzene	ND		32.0	33.5		ug/L		105		45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	31.5		ug/L		98		49 - 120
N-Nitrosodiphenylamine	ND		32.0	34.0		ug/L		106		39 - 138
Pentachlorophenol	ND		64.0	48.4		ug/L		76		23 - 149
Phenanthrene	ND		32.0	35.6		ug/L		111		65 - 122
Phenol	ND		32.0	18.5		ug/L		58		16 - 120
Pyrene	ND		32.0	35.5		ug/L		111		58 - 128

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	107		41 - 120
2-Fluorobiphenyl	111		48 - 120
2-Fluorophenol	75		35 - 120
Nitrobenzene-d5	113		46 - 120
Phenol-d5	58		22 - 120
p-Terphenyl-d14	106		60 - 148

Lab Sample ID: 480-181999-1 MSD
Matrix: Ground Water
Analysis Batch: 572720

Client Sample ID: BCC Area A DMH-A3 MSD_0321
Prep Type: Total/NA
Prep Batch: 572496

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
2,4,5-Trichlorophenol	ND		32.0	34.9		ug/L		109		7	18
2,4,6-Trichlorophenol	ND		32.0	33.9		ug/L		106		7	19
2,4-Dichlorophenol	ND		32.0	34.3		ug/L		107		1	19
2,4-Dimethylphenol	ND		32.0	34.2		ug/L		107		2	42

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

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

Lab Sample ID: 480-181999-1 MSD

Matrix: Ground Water

Analysis Batch: 572720

Client Sample ID: BCC Area A DMH-A3 MSD_0321

Prep Type: Total/NA

Prep Batch: 572496

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2,4-Dinitrophenol	ND		64.0	74.0		ug/L		116	21 - 150	7	22
2,4-Dinitrotoluene	ND	*+	32.0	39.1		ug/L		122	54 - 138	5	20
2,6-Dinitrotoluene	ND	*+	32.0	36.6		ug/L		114	17 - 150	9	15
2-Chloronaphthalene	ND		32.0	29.3		ug/L		92	52 - 124	7	21
2-Chlorophenol	ND		32.0	30.3		ug/L		95	48 - 120	4	25
2-Methylnaphthalene	ND		32.0	30.8		ug/L		96	34 - 140	2	21
2-Methylphenol	ND		32.0	28.2		ug/L		88	46 - 120	6	27
2-Nitroaniline	ND		32.0	37.3		ug/L		117	44 - 136	8	15
2-Nitrophenol	ND		32.0	37.0		ug/L		116	38 - 141	2	18
3,3'-Dichlorobenzidine	ND		64.0	49.2		ug/L		77	10 - 150	5	25
3-Nitroaniline	ND		32.0	19.6		ug/L		61	32 - 150	11	19
4,6-Dinitro-2-methylphenol	ND		64.0	70.6		ug/L		110	38 - 150	6	15
4-Bromophenyl phenyl ether	ND		32.0	34.0		ug/L		106	63 - 126	4	15
4-Chloro-3-methylphenol	ND		32.0	35.0		ug/L		109	64 - 127	0	27
4-Chloroaniline	ND		32.0	16.6		ug/L		52	16 - 124	4	22
4-Chlorophenyl phenyl ether	ND		32.0	33.6		ug/L		105	61 - 120	8	16
4-Methylphenol	ND		32.0	27.8		ug/L		87	36 - 120	8	24
4-Nitroaniline	ND		32.0	31.0		ug/L		97	32 - 150	5	24
4-Nitrophenol	ND	*+	64.0	76.5		ug/L		120	23 - 132	5	48
Acenaphthene	ND		32.0	31.8		ug/L		99	48 - 120	5	24
Acenaphthylene	ND		32.0	31.9		ug/L		100	63 - 120	6	18
Acetophenone	ND		32.0	31.4		ug/L		98	53 - 120	8	20
Aniline	ND		32.0	16.6		ug/L		52	32 - 120	2	30
Anthracene	ND		32.0	33.4		ug/L		104	65 - 122	7	15
Atrazine	ND	*+	64.0	87.6		ug/L		137	50 - 150	6	20
Benzaldehyde	ND		64.0	58.8		ug/L		92	10 - 150	3	20
Benzo(a)anthracene	ND		32.0	33.9		ug/L		106	43 - 124	2	15
Benzo(a)pyrene	ND		32.0	33.6		ug/L		105	23 - 125	2	15
Benzo(b)fluoranthene	ND		32.0	36.5		ug/L		114	27 - 127	0	15
Benzo(g,h,i)perylene	ND		32.0	33.4		ug/L		104	16 - 147	5	15
Benzo(k)fluoranthene	ND		32.0	33.3		ug/L		104	20 - 124	4	22
Biphenyl	ND		32.0	30.3		ug/L		95	57 - 120	6	20
bis (2-chloroisopropyl) ether	ND		32.0	26.6		ug/L		83	28 - 121	5	24
Bis(2-chloroethoxy)methane	ND		32.0	28.2		ug/L		88	44 - 128	1	17
Bis(2-chloroethyl)ether	ND		32.0	24.7		ug/L		77	45 - 120	8	21
Bis(2-ethylhexyl) phthalate	ND		32.0	32.7		ug/L		102	16 - 150	3	15
Butyl benzyl phthalate	ND		32.0	33.3		ug/L		104	51 - 140	4	16
Caprolactam	ND		64.0	23.8		ug/L		37	10 - 120	3	20
Carbazole	ND		32.0	34.9		ug/L		109	16 - 148	7	20
Chrysene	ND		32.0	32.7		ug/L		102	44 - 122	3	15
Dibenz(a,h)anthracene	ND		32.0	34.9		ug/L		109	16 - 139	3	15
Dibenzofuran	ND		32.0	32.5		ug/L		101	60 - 120	10	15
Diethyl phthalate	0.23	J	32.0	37.8		ug/L		117	53 - 133	4	15
Dimethyl phthalate	ND		32.0	34.4		ug/L		107	59 - 123	6	15
Di-n-butyl phthalate	0.50	J B	32.0	37.8		ug/L		116	65 - 129	3	15
Di-n-octyl phthalate	ND		32.0	31.8		ug/L		99	16 - 150	3	16
Fluoranthene	ND		32.0	36.5		ug/L		114	63 - 129	6	15
Fluorene	ND		32.0	34.1		ug/L		106	62 - 120	8	15
Hexachlorobenzene	ND		32.0	33.2		ug/L		104	57 - 121	8	15

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

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

Lab Sample ID: 480-181999-1 MSD

Client Sample ID: BCC Area A DMH-A3 MSD_0321

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 572720

Prep Batch: 572496

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		
Hexachlorobutadiene	ND		32.0	26.6		ug/L		83	37 - 120	2	44
Hexachlorocyclopentadiene	ND		32.0	23.8		ug/L		75	21 - 120	6	49
Hexachloroethane	ND		32.0	25.3		ug/L		79	16 - 130	9	46
Indeno(1,2,3-cd)pyrene	ND		32.0	35.0		ug/L		109	16 - 140	3	15
Isophorone	ND		32.0	30.9		ug/L		97	48 - 133	5	17
Naphthalene	ND		32.0	29.4		ug/L		92	45 - 120	2	29
Nitrobenzene	ND		32.0	32.8		ug/L		103	45 - 123	2	24
N-Nitrosodi-n-propylamine	ND		32.0	28.8		ug/L		90	49 - 120	9	31
N-Nitrosodiphenylamine	ND		32.0	32.0		ug/L		100	39 - 138	6	15
Pentachlorophenol	ND		64.0	45.2		ug/L		71	23 - 149	7	37
Phenanthrene	ND		32.0	33.7		ug/L		105	65 - 122	5	15
Phenol	ND		32.0	17.5		ug/L		55	16 - 120	6	34
Pyrene	ND		32.0	34.8		ug/L		109	58 - 128	2	19

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	100		41 - 120
2-Fluorobiphenyl	101		48 - 120
2-Fluorophenol	70		35 - 120
Nitrobenzene-d5	110		46 - 120
Phenol-d5	54		22 - 120
p-Terphenyl-d14	102		60 - 148

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

GC/MS VOA

Analysis Batch: 572345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181999-1	BCC Area A DMH-A3_0321	Total/NA	Ground Water	8260C	
480-181999-2	BCC Area A DMH-A3 D_0321	Total/NA	Ground Water	8260C	
480-181999-3	TRIP BLANK	Total/NA	Water	8260C	
MB 480-572345/7	Method Blank	Total/NA	Water	8260C	
LCS 480-572345/5	Lab Control Sample	Total/NA	Water	8260C	
480-181999-1 MS	BCC Area A DMH-A3 MS_0321	Total/NA	Ground Water	8260C	
480-181999-1 MSD	BCC Area A DMH-A3 MSD_0321	Total/NA	Ground Water	8260C	

GC/MS Semi VOA

Prep Batch: 572496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181999-1	BCC Area A DMH-A3_0321	Total/NA	Ground Water	3510C	
480-181999-2	BCC Area A DMH-A3 D_0321	Total/NA	Ground Water	3510C	
MB 480-572496/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-572496/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-181999-1 MS	BCC Area A DMH-A3 MS_0321	Total/NA	Ground Water	3510C	
480-181999-1 MSD	BCC Area A DMH-A3 MSD_0321	Total/NA	Ground Water	3510C	

Analysis Batch: 572720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181999-1	BCC Area A DMH-A3_0321	Total/NA	Ground Water	8270D	572496
MB 480-572496/1-A	Method Blank	Total/NA	Water	8270D	572496
LCS 480-572496/2-A	Lab Control Sample	Total/NA	Water	8270D	572496
480-181999-1 MS	BCC Area A DMH-A3 MS_0321	Total/NA	Ground Water	8270D	572496
480-181999-1 MSD	BCC Area A DMH-A3 MSD_0321	Total/NA	Ground Water	8270D	572496

Analysis Batch: 572871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181999-2	BCC Area A DMH-A3 D_0321	Total/NA	Ground Water	8270D	572496

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

Client Sample ID: BCC Area A DMH-A3_0321

Lab Sample ID: 480-181999-1

Date Collected: 03/11/21 14:00

Matrix: Ground Water

Date Received: 03/11/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	572345	03/12/21 20:30	CRL	TAL BUF
Total/NA	Prep	3510C			572496	03/15/21 09:07	JMP	TAL BUF
Total/NA	Analysis	8270D		1	572720	03/17/21 04:26	PJQ	TAL BUF

Client Sample ID: BCC Area A DMH-A3 D_0321

Lab Sample ID: 480-181999-2

Date Collected: 03/11/21 14:15

Matrix: Ground Water

Date Received: 03/11/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	572345	03/12/21 20:54	CRL	TAL BUF
Total/NA	Prep	3510C			572496	03/15/21 09:07	JMP	TAL BUF
Total/NA	Analysis	8270D		1	572871	03/17/21 19:47	PJQ	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-181999-3

Date Collected: 03/11/21 00:00

Matrix: Water

Date Received: 03/11/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	572345	03/12/21 21:18	CRL	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 A Storm Sewer

Job ID: 480-181999-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-21

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Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Area A Storm Sewer

Job ID: 480-181999-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
5030C	Purge and Trap	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 A Storm Sewer

Job ID: 480-181999-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-181999-1	BCC Area A DMH-A3_0321	Ground Water	03/11/21 14:00	03/11/21 15:45	
480-181999-2	BCC Area A DMH-A3 D_0321	Ground Water	03/11/21 14:15	03/11/21 15:45	
480-181999-3	TRIP BLANK	Water	03/11/21 00:00	03/11/21 15:45	

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Chain of Custody Record

10 Hazelwood Drive
 Amherst, NY 14228
 phone 716.504.9852 fax 716.691.7991

Client Contact		Project Manager: John Schove		Site Contact: Tom Wagner		Date: 3-11-2021		COC No: 480-144	
Ontario Speciality Contracting Inc		Tel/Fax: 716-912-9926		Lab Contact: John Schove		Carrier: OSC		Job No. 16011	
333 Ganson Street		Analysis Turnaround Time		8270C - (MOD) TLC SVOA - 42 list timeline		8260B - TLC 42 list (TLC VOC)		SDG No.	
Buffalo, NY 14203		Calendar (C) or Work Days (W)		Filtered Sample		Sample Specific Notes:			
(716) 856-3333		TAT: it different from Below		Sample Date		Sample Time		Sample Type	
(716) 842-1785		<input checked="" type="checkbox"/> 2 weeks		Sample Date		Sample Time		Sample Type	
Project Name: Buffalo Color GWTF Area A Storm Sewer		<input type="checkbox"/> 1 week		Sample Date		Sample Time		Sample Type	
Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745		<input type="checkbox"/> 2 days		Sample Date		Sample Time		Sample Type	
P O # 64029		<input type="checkbox"/> 1 day		Sample Date		Sample Time		Sample Type	
Sample Identification		Sample Date		Sample Time		Sample Type		Matrix	
BCC_Area A_DMHA3_0321		3/11/21		1400		G		W	
BCC_Area A_DMHA3D_0321		3/11/21		1415		G		W	
BCC_Area A_DMHA3MS_0321		3/11/21		1430		G		W	
BCC_Area A_DMHA3MSD_0321		3/11/21		1445		G		W	
Trip Blank		N/A		N/A		N/A		W	
Container Volume (mL)		4		28		2		1	
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3; 5=NaOH; 6= Other		Flammable		Poison B		Unknown		Other	
Possible Hazard Identification		<input type="checkbox"/> Non-Hazard		<input type="checkbox"/> Flammable		<input type="checkbox"/> Skin Irritant		<input checked="" type="checkbox"/> Poison B	
Special Instructions/QC Requirements & Comments:		Return To Client		Disposal By Lab		Archive For		Months	
Requisitioned by: Tom Wagner		Company: OSC		Date/Time: 3-11-21		Received by: Tom Wagner		Company: OSC	
Requisitioned by: Tom Wagner		Company: OSC		Date/Time: 3-11-21		Received by: Tom Wagner		Company: OSC	
Requisitioned by: Tom Wagner		Company: OSC		Date/Time: 3-11-21		Received by: Tom Wagner		Company: OSC	



Temp 4.1# IXE



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-181999-1

Login Number: 181999

List Number: 1

Creator: Kolb, Chris M

List Source: Eurofins TestAmerica, Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	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: 480-185258-1

Client Project/Site: 37745-Buffalo Color Area B Wells
Sampling Event: 37745-Buffalo Color Area B Wells

For:

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

Attn: Kirsten Colligan



Authorized for release by:

6/7/2021 10:34:16 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

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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	6
Client Sample Results	8
Surrogate Summary	30
QC Sample Results	32
QC Association Summary	47
Lab Chronicle	49
Certification Summary	51
Method Summary	52
Sample Summary	53
Chain of Custody	54
Receipt Checklists	55

Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
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
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
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.
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
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: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Job ID: 480-185258-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-185258-1

Comments

No additional comments.

Receipt

The samples were received on 5/26/2021 3:45 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.5° C.

GC/MS VOA

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Area B RFI-27_0521 (480-185258-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC Area B RFI-28_0521 (480-185258-4). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-583133 recovered above the upper control limit for Carbon tetrachloride, 1,2-Dichloroethane and 1,1,1-Trichloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: BCC Area B RFI-18 D_0521 (480-185258-1), BCC Area B RFI-18_0521 (480-185258-2), BCC Area B RFI-27_0521 (480-185258-3), BCC Area B RFI-28_0521 (480-185258-4), BCC Area B RFI-30_0521 (480-185258-5) and TRIP BLANK (480-185258-6).

Method 8260C: The laboratory control sample (LCS) for analytical batch 480-583133 recovered outside control limits for the following analyte: 1,2-Dichloroethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported. The associated samples are impacted: BCC Area B RFI-18 D_0521 (480-185258-1), BCC Area B RFI-18_0521 (480-185258-2), BCC Area B RFI-27_0521 (480-185258-3), BCC Area B RFI-28_0521 (480-185258-4), BCC Area B RFI-30_0521 (480-185258-5) and TRIP BLANK (480-185258-6).

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-583133 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.

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 480-583593 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 continuing calibration verification (CCV 480-583792/47 and 480-583792/55) associated with batch 480-583792 recovered above the upper control limit for Total Antimony. The samples BCC Area B RFI-27_0521 (480-185258-3), BCC Area B RFI-28_0521 (480-185258-4) and BCC Area B RFI-30_0521 (480-185258-5) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 6010C: The following samples were diluted due to the presence of Total Calcium which interferes with Copper: BCC Area B RFI-18 D_0521 (480-185258-1), BCC Area B RFI-18_0521 (480-185258-2), BCC Area B RFI MS-18_0521 (480-185258-2[MS]) and BCC Area B RFI MSD-18_0521 (480-185258-2[MSD]). 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.

Organic Prep

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Job ID: 480-185258-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

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

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Detection Summary

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-18_D_0521

Lab Sample ID: 480-185258-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aniline	7.1	J	10	0.61	ug/L	1		8270D	Total/NA
Aluminum	0.18	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.095		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	984		1.0	0.20	mg/L	2		6010C	Total/NA
Chromium	0.0095		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.013		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0078	J	0.020	0.0032	mg/L	2		6010C	Total/NA
Iron	19.2		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	386		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	3.9		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.090		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.5	B	0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	1270		2.0	0.65	mg/L	2		6010C	Total/NA
Zinc	0.0082	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area B RFI-18_0521

Lab Sample ID: 480-185258-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.38	J F1	1.0	0.16	ug/L	1		8260C	Total/NA
Aniline	7.9	J	10	0.61	ug/L	1		8270D	Total/NA
Aluminum	0.25		0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.093		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	936		1.0	0.20	mg/L	2		6010C	Total/NA
Chromium	0.012		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.013		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0088	J	0.020	0.0032	mg/L	2		6010C	Total/NA
Iron	17.1		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	369		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	3.8		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.091		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.3	B	0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	1220		2.0	0.65	mg/L	2		6010C	Total/NA
Zinc	0.011		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area B RFI-27_0521

Lab Sample ID: 480-185258-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	670		10	3.6	ug/L	10		8260C	Total/NA
Trichloroethene	63		10	4.6	ug/L	10		8260C	Total/NA
Barium	0.046		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	222		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.19		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.020		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.013		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	2.5		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	96.1		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.97		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.70		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.3	B	0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	305		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0050	J	0.010	0.0015	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: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-28_0521

Lab Sample ID: 480-185258-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,4-Dinitrotoluene	0.49	J	5.0	0.45	ug/L	1		8270D	Total/NA
4-Chloroaniline	0.84	J	5.0	0.59	ug/L	1		8270D	Total/NA
Aniline	3.7	J	10	0.61	ug/L	1		8270D	Total/NA
N-Nitrosodiphenylamine	2.2	J	5.0	0.51	ug/L	1		8270D	Total/NA
Arsenic	0.028		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.019		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	266		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0031	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0019	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.65		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	26.2		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.43		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	6.6	B	0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	303		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.010		0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.0016	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area B RFI-30_0521

Lab Sample ID: 480-185258-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.34	J B	5.0	0.31	ug/L	1		8270D	Total/NA
Aluminum	0.11	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.028		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	243		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.10		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0025	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.011		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	1.6		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	87.8		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.36		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.29		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	1.4	B	0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	331		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.026		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-185258-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.45	J	1.0	0.35	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: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-18 D_0521

Lab Sample ID: 480-185258-1

Date Collected: 05/26/21 11:20

Matrix: Ground Water

Date Received: 05/26/21 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			05/28/21 17:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/28/21 17:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/28/21 17:28	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/28/21 17:28	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/28/21 17:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/28/21 17:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/28/21 17:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/28/21 17:28	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/28/21 17:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/28/21 17:28	1
1,2-Dichloroethane	ND	*+	1.0	0.21	ug/L			05/28/21 17:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/28/21 17:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/28/21 17:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/28/21 17:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/28/21 17:28	1
2-Hexanone	ND		5.0	1.2	ug/L			05/28/21 17:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/28/21 17:28	1
Acetone	ND		10	3.0	ug/L			05/28/21 17:28	1
Benzene	ND		1.0	0.41	ug/L			05/28/21 17:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/28/21 17:28	1
Bromoform	ND		1.0	0.26	ug/L			05/28/21 17:28	1
Bromomethane	ND		1.0	0.69	ug/L			05/28/21 17:28	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/28/21 17:28	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/28/21 17:28	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/28/21 17:28	1
Chloroethane	ND		1.0	0.32	ug/L			05/28/21 17:28	1
Chloroform	ND		1.0	0.34	ug/L			05/28/21 17:28	1
Chloromethane	ND		1.0	0.35	ug/L			05/28/21 17:28	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/28/21 17:28	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/28/21 17:28	1
Cyclohexane	ND		1.0	0.18	ug/L			05/28/21 17:28	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/28/21 17:28	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/28/21 17:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/28/21 17:28	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/28/21 17:28	1
Methyl acetate	ND		2.5	1.3	ug/L			05/28/21 17:28	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/28/21 17:28	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/28/21 17:28	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/28/21 17:28	1
Styrene	ND		1.0	0.73	ug/L			05/28/21 17:28	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/28/21 17:28	1
Toluene	ND		1.0	0.51	ug/L			05/28/21 17:28	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/28/21 17:28	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/28/21 17:28	1
Trichloroethene	ND		1.0	0.46	ug/L			05/28/21 17:28	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/28/21 17:28	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/28/21 17:28	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/28/21 17:28	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-18 D_0521

Lab Sample ID: 480-185258-1

Date Collected: 05/26/21 11:20

Matrix: Ground Water

Date Received: 05/26/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		05/28/21 17:28	1
4-Bromofluorobenzene (Surr)	111		73 - 120		05/28/21 17:28	1
Toluene-d8 (Surr)	86		80 - 120		05/28/21 17:28	1
Dibromofluoromethane (Surr)	101		75 - 123		05/28/21 17:28	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		06/01/21 08:47	06/02/21 17:58	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		06/01/21 08:47	06/02/21 17:58	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 17:58	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		06/01/21 08:47	06/02/21 17:58	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 17:58	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 17:58	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 17:58	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		06/01/21 08:47	06/02/21 17:58	1
2-Chlorophenol	ND		5.0	0.53	ug/L		06/01/21 08:47	06/02/21 17:58	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		06/01/21 08:47	06/02/21 17:58	1
2-Methylphenol	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 17:58	1
2-Nitroaniline	ND		10	0.42	ug/L		06/01/21 08:47	06/02/21 17:58	1
2-Nitrophenol	ND		5.0	0.48	ug/L		06/01/21 08:47	06/02/21 17:58	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 17:58	1
3-Nitroaniline	ND		10	0.48	ug/L		06/01/21 08:47	06/02/21 17:58	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 17:58	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 17:58	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 17:58	1
4-Chloroaniline	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 17:58	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 17:58	1
4-Methylphenol	ND		10	0.36	ug/L		06/01/21 08:47	06/02/21 17:58	1
4-Nitroaniline	ND		10	0.25	ug/L		06/01/21 08:47	06/02/21 17:58	1
4-Nitrophenol	ND		10	1.5	ug/L		06/01/21 08:47	06/02/21 17:58	1
Acenaphthene	ND		5.0	0.41	ug/L		06/01/21 08:47	06/02/21 17:58	1
Acenaphthylene	ND		5.0	0.38	ug/L		06/01/21 08:47	06/02/21 17:58	1
Acetophenone	ND		5.0	0.54	ug/L		06/01/21 08:47	06/02/21 17:58	1
Aniline	7.1	J	10	0.61	ug/L		06/01/21 08:47	06/02/21 17:58	1
Anthracene	ND		5.0	0.28	ug/L		06/01/21 08:47	06/02/21 17:58	1
Atrazine	ND		5.0	0.46	ug/L		06/01/21 08:47	06/02/21 17:58	1
Benzaldehyde	ND		5.0	0.27	ug/L		06/01/21 08:47	06/02/21 17:58	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 17:58	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 17:58	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		06/01/21 08:47	06/02/21 17:58	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 17:58	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		06/01/21 08:47	06/02/21 17:58	1
Biphenyl	ND		5.0	0.65	ug/L		06/01/21 08:47	06/02/21 17:58	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		06/01/21 08:47	06/02/21 17:58	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 17:58	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 17:58	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		06/01/21 08:47	06/02/21 17:58	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		06/01/21 08:47	06/02/21 17:58	1
Caprolactam	ND		5.0	2.2	ug/L		06/01/21 08:47	06/02/21 17:58	1
Carbazole	ND		5.0	0.30	ug/L		06/01/21 08:47	06/02/21 17:58	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-18 D_0521

Lab Sample ID: 480-185258-1

Date Collected: 05/26/21 11:20

Matrix: Ground Water

Date Received: 05/26/21 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		06/01/21 08:47	06/02/21 17:58	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		06/01/21 08:47	06/02/21 17:58	1
Dibenzofuran	ND		10	0.51	ug/L		06/01/21 08:47	06/02/21 17:58	1
Diethyl phthalate	ND		5.0	0.22	ug/L		06/01/21 08:47	06/02/21 17:58	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 17:58	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		06/01/21 08:47	06/02/21 17:58	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 17:58	1
Fluoranthene	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 17:58	1
Fluorene	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 17:58	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 17:58	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		06/01/21 08:47	06/02/21 17:58	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 17:58	1
Hexachloroethane	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 17:58	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 17:58	1
Isophorone	ND		5.0	0.43	ug/L		06/01/21 08:47	06/02/21 17:58	1
Naphthalene	ND		5.0	0.76	ug/L		06/01/21 08:47	06/02/21 17:58	1
Nitrobenzene	ND		5.0	0.29	ug/L		06/01/21 08:47	06/02/21 17:58	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		06/01/21 08:47	06/02/21 17:58	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 17:58	1
Pentachlorophenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 17:58	1
Phenanthrene	ND		5.0	0.44	ug/L		06/01/21 08:47	06/02/21 17:58	1
Phenol	ND		5.0	0.39	ug/L		06/01/21 08:47	06/02/21 17:58	1
Pyrene	ND		5.0	0.34	ug/L		06/01/21 08:47	06/02/21 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	115		41 - 120	06/01/21 08:47	06/02/21 17:58	1
2-Fluorobiphenyl	98		48 - 120	06/01/21 08:47	06/02/21 17:58	1
2-Fluorophenol	69		35 - 120	06/01/21 08:47	06/02/21 17:58	1
Nitrobenzene-d5	87		46 - 120	06/01/21 08:47	06/02/21 17:58	1
Phenol-d5	50		22 - 120	06/01/21 08:47	06/02/21 17:58	1
p-Terphenyl-d14	96		60 - 148	06/01/21 08:47	06/02/21 17:58	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.18	J	0.20	0.060	mg/L		05/28/21 10:21	06/03/21 04:38	1
Antimony	ND		0.020	0.0068	mg/L		05/28/21 10:21	06/03/21 17:09	1
Arsenic	ND		0.015	0.0056	mg/L		05/28/21 10:21	06/03/21 04:38	1
Barium	0.095		0.0020	0.00070	mg/L		05/28/21 10:21	06/03/21 04:38	1
Beryllium	ND		0.0020	0.00030	mg/L		05/28/21 10:21	06/03/21 04:38	1
Cadmium	ND		0.0020	0.00050	mg/L		05/28/21 10:21	06/03/21 04:38	1
Calcium	984		1.0	0.20	mg/L		05/28/21 10:21	06/03/21 17:36	2
Chromium	0.0095		0.0040	0.0010	mg/L		05/28/21 10:21	06/03/21 04:38	1
Cobalt	0.013		0.0040	0.00063	mg/L		05/28/21 10:21	06/03/21 04:38	1
Copper	0.0078	J	0.020	0.0032	mg/L		05/28/21 10:21	06/03/21 17:36	2
Iron	19.2		0.050	0.019	mg/L		05/28/21 10:21	06/03/21 04:38	1
Lead	ND		0.010	0.0030	mg/L		05/28/21 10:21	06/03/21 04:38	1
Magnesium	386		0.20	0.043	mg/L		05/28/21 10:21	06/03/21 04:38	1
Manganese	3.9		0.0030	0.00040	mg/L		05/28/21 10:21	06/03/21 04:38	1
Nickel	0.090		0.010	0.0013	mg/L		05/28/21 10:21	06/03/21 04:38	1
Potassium	2.5	B	0.50	0.10	mg/L		05/28/21 10:21	06/03/21 04:38	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-18 D_0521

Lab Sample ID: 480-185258-1

Date Collected: 05/26/21 11:20

Matrix: Ground Water

Date Received: 05/26/21 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		05/28/21 10:21	06/03/21 04:38	1
Silver	ND		0.0060	0.0017	mg/L		05/28/21 10:21	06/03/21 04:38	1
Sodium	1270		2.0	0.65	mg/L		05/28/21 10:21	06/03/21 17:36	2
Thallium	ND		0.020	0.010	mg/L		05/28/21 10:21	06/03/21 04:38	1
Vanadium	ND		0.0050	0.0015	mg/L		05/28/21 10:21	06/03/21 04:38	1
Zinc	0.0082	J	0.010	0.0015	mg/L		05/28/21 10:21	06/03/21 04:38	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/03/21 13:44	06/03/21 17:58	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-18_0521

Lab Sample ID: 480-185258-2

Date Collected: 05/26/21 11:10

Matrix: Ground Water

Date Received: 05/26/21 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			05/28/21 17:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/28/21 17:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/28/21 17:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/28/21 17:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/28/21 17:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/28/21 17:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/28/21 17:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/28/21 17:51	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/28/21 17:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/28/21 17:51	1
1,2-Dichloroethane	ND	F1 *+	1.0	0.21	ug/L			05/28/21 17:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/28/21 17:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/28/21 17:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/28/21 17:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/28/21 17:51	1
2-Hexanone	ND		5.0	1.2	ug/L			05/28/21 17:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/28/21 17:51	1
Acetone	ND		10	3.0	ug/L			05/28/21 17:51	1
Benzene	ND		1.0	0.41	ug/L			05/28/21 17:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/28/21 17:51	1
Bromoform	ND		1.0	0.26	ug/L			05/28/21 17:51	1
Bromomethane	ND		1.0	0.69	ug/L			05/28/21 17:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/28/21 17:51	1
Carbon tetrachloride	ND	F1	1.0	0.27	ug/L			05/28/21 17:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/28/21 17:51	1
Chloroethane	ND		1.0	0.32	ug/L			05/28/21 17:51	1
Chloroform	ND		1.0	0.34	ug/L			05/28/21 17:51	1
Chloromethane	ND		1.0	0.35	ug/L			05/28/21 17:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/28/21 17:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/28/21 17:51	1
Cyclohexane	ND		1.0	0.18	ug/L			05/28/21 17:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/28/21 17:51	1
Dichlorodifluoromethane	ND	F1	1.0	0.68	ug/L			05/28/21 17:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/28/21 17:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/28/21 17:51	1
Methyl acetate	ND		2.5	1.3	ug/L			05/28/21 17:51	1
Methyl tert-butyl ether	0.38	J F1	1.0	0.16	ug/L			05/28/21 17:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/28/21 17:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/28/21 17:51	1
Styrene	ND		1.0	0.73	ug/L			05/28/21 17:51	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			05/28/21 17:51	1
Toluene	ND		1.0	0.51	ug/L			05/28/21 17:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/28/21 17:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/28/21 17:51	1
Trichloroethene	ND		1.0	0.46	ug/L			05/28/21 17:51	1
Trichlorofluoromethane	ND	F1	1.0	0.88	ug/L			05/28/21 17:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/28/21 17:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/28/21 17:51	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-18_0521

Lab Sample ID: 480-185258-2

Date Collected: 05/26/21 11:10

Matrix: Ground Water

Date Received: 05/26/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		05/28/21 17:51	1
4-Bromofluorobenzene (Surr)	110		73 - 120		05/28/21 17:51	1
Toluene-d8 (Surr)	88		80 - 120		05/28/21 17:51	1
Dibromofluoromethane (Surr)	99		75 - 123		05/28/21 17:51	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		06/01/21 08:47	06/02/21 16:36	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		06/01/21 08:47	06/02/21 16:36	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 16:36	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		06/01/21 08:47	06/02/21 16:36	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 16:36	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 16:36	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 16:36	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		06/01/21 08:47	06/02/21 16:36	1
2-Chlorophenol	ND		5.0	0.53	ug/L		06/01/21 08:47	06/02/21 16:36	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		06/01/21 08:47	06/02/21 16:36	1
2-Methylphenol	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 16:36	1
2-Nitroaniline	ND		10	0.42	ug/L		06/01/21 08:47	06/02/21 16:36	1
2-Nitrophenol	ND		5.0	0.48	ug/L		06/01/21 08:47	06/02/21 16:36	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 16:36	1
3-Nitroaniline	ND		10	0.48	ug/L		06/01/21 08:47	06/02/21 16:36	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 16:36	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 16:36	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 16:36	1
4-Chloroaniline	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 16:36	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 16:36	1
4-Methylphenol	ND		10	0.36	ug/L		06/01/21 08:47	06/02/21 16:36	1
4-Nitroaniline	ND		10	0.25	ug/L		06/01/21 08:47	06/02/21 16:36	1
4-Nitrophenol	ND		10	1.5	ug/L		06/01/21 08:47	06/02/21 16:36	1
Acenaphthene	ND		5.0	0.41	ug/L		06/01/21 08:47	06/02/21 16:36	1
Acenaphthylene	ND		5.0	0.38	ug/L		06/01/21 08:47	06/02/21 16:36	1
Acetophenone	ND		5.0	0.54	ug/L		06/01/21 08:47	06/02/21 16:36	1
Aniline	7.9	J	10	0.61	ug/L		06/01/21 08:47	06/02/21 16:36	1
Anthracene	ND		5.0	0.28	ug/L		06/01/21 08:47	06/02/21 16:36	1
Atrazine	ND		5.0	0.46	ug/L		06/01/21 08:47	06/02/21 16:36	1
Benzaldehyde	ND		5.0	0.27	ug/L		06/01/21 08:47	06/02/21 16:36	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 16:36	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 16:36	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		06/01/21 08:47	06/02/21 16:36	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 16:36	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		06/01/21 08:47	06/02/21 16:36	1
Biphenyl	ND		5.0	0.65	ug/L		06/01/21 08:47	06/02/21 16:36	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		06/01/21 08:47	06/02/21 16:36	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 16:36	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 16:36	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		06/01/21 08:47	06/02/21 16:36	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		06/01/21 08:47	06/02/21 16:36	1
Caprolactam	ND		5.0	2.2	ug/L		06/01/21 08:47	06/02/21 16:36	1
Carbazole	ND		5.0	0.30	ug/L		06/01/21 08:47	06/02/21 16:36	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-18_0521

Lab Sample ID: 480-185258-2

Date Collected: 05/26/21 11:10

Matrix: Ground Water

Date Received: 05/26/21 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		06/01/21 08:47	06/02/21 16:36	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		06/01/21 08:47	06/02/21 16:36	1
Dibenzofuran	ND		10	0.51	ug/L		06/01/21 08:47	06/02/21 16:36	1
Diethyl phthalate	ND		5.0	0.22	ug/L		06/01/21 08:47	06/02/21 16:36	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 16:36	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		06/01/21 08:47	06/02/21 16:36	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 16:36	1
Fluoranthene	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 16:36	1
Fluorene	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 16:36	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 16:36	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		06/01/21 08:47	06/02/21 16:36	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 16:36	1
Hexachloroethane	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 16:36	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 16:36	1
Isophorone	ND		5.0	0.43	ug/L		06/01/21 08:47	06/02/21 16:36	1
Naphthalene	ND		5.0	0.76	ug/L		06/01/21 08:47	06/02/21 16:36	1
Nitrobenzene	ND		5.0	0.29	ug/L		06/01/21 08:47	06/02/21 16:36	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		06/01/21 08:47	06/02/21 16:36	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 16:36	1
Pentachlorophenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 16:36	1
Phenanthrene	ND		5.0	0.44	ug/L		06/01/21 08:47	06/02/21 16:36	1
Phenol	ND		5.0	0.39	ug/L		06/01/21 08:47	06/02/21 16:36	1
Pyrene	ND		5.0	0.34	ug/L		06/01/21 08:47	06/02/21 16:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	96		41 - 120	06/01/21 08:47	06/02/21 16:36	1
2-Fluorobiphenyl	76		48 - 120	06/01/21 08:47	06/02/21 16:36	1
2-Fluorophenol	49		35 - 120	06/01/21 08:47	06/02/21 16:36	1
Nitrobenzene-d5	67		46 - 120	06/01/21 08:47	06/02/21 16:36	1
Phenol-d5	38		22 - 120	06/01/21 08:47	06/02/21 16:36	1
p-Terphenyl-d14	80		60 - 148	06/01/21 08:47	06/02/21 16:36	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.25		0.20	0.060	mg/L		05/28/21 10:21	06/03/21 04:43	1
Antimony	ND		0.020	0.0068	mg/L		05/28/21 10:21	06/03/21 17:13	1
Arsenic	ND		0.015	0.0056	mg/L		05/28/21 10:21	06/03/21 04:43	1
Barium	0.093		0.0020	0.00070	mg/L		05/28/21 10:21	06/03/21 04:43	1
Beryllium	ND		0.0020	0.00030	mg/L		05/28/21 10:21	06/03/21 04:43	1
Cadmium	ND		0.0020	0.00050	mg/L		05/28/21 10:21	06/03/21 04:43	1
Calcium	936		1.0	0.20	mg/L		05/28/21 10:21	06/03/21 17:41	2
Chromium	0.012		0.0040	0.0010	mg/L		05/28/21 10:21	06/03/21 04:43	1
Cobalt	0.013		0.0040	0.00063	mg/L		05/28/21 10:21	06/03/21 04:43	1
Copper	0.0088	J	0.020	0.0032	mg/L		05/28/21 10:21	06/03/21 17:41	2
Iron	17.1		0.050	0.019	mg/L		05/28/21 10:21	06/03/21 04:43	1
Lead	ND		0.010	0.0030	mg/L		05/28/21 10:21	06/03/21 04:43	1
Magnesium	369		0.20	0.043	mg/L		05/28/21 10:21	06/03/21 04:43	1
Manganese	3.8		0.0030	0.00040	mg/L		05/28/21 10:21	06/03/21 04:43	1
Nickel	0.091		0.010	0.0013	mg/L		05/28/21 10:21	06/03/21 04:43	1
Potassium	2.3	B	0.50	0.10	mg/L		05/28/21 10:21	06/03/21 04:43	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-18_0521

Lab Sample ID: 480-185258-2

Date Collected: 05/26/21 11:10

Matrix: Ground Water

Date Received: 05/26/21 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		05/28/21 10:21	06/03/21 04:43	1
Silver	ND	F1	0.0060	0.0017	mg/L		05/28/21 10:21	06/03/21 04:43	1
Sodium	1220		2.0	0.65	mg/L		05/28/21 10:21	06/03/21 17:41	2
Thallium	ND		0.020	0.010	mg/L		05/28/21 10:21	06/03/21 04:43	1
Vanadium	ND		0.0050	0.0015	mg/L		05/28/21 10:21	06/03/21 04:43	1
Zinc	0.011		0.010	0.0015	mg/L		05/28/21 10:21	06/03/21 04:43	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/03/21 13:44	06/03/21 17:59	1



Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-27_0521

Lab Sample ID: 480-185258-3

Date Collected: 05/26/21 14:45

Matrix: Ground Water

Date Received: 05/26/21 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		10	8.2	ug/L			05/28/21 18:14	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			05/28/21 18:14	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			05/28/21 18:14	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			05/28/21 18:14	10
1,1-Dichloroethane	ND		10	3.8	ug/L			05/28/21 18:14	10
1,1-Dichloroethene	ND		10	2.9	ug/L			05/28/21 18:14	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			05/28/21 18:14	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			05/28/21 18:14	10
1,2-Dibromoethane	ND		10	7.3	ug/L			05/28/21 18:14	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			05/28/21 18:14	10
1,2-Dichloroethane	ND	*+	10	2.1	ug/L			05/28/21 18:14	10
1,2-Dichloropropane	ND		10	7.2	ug/L			05/28/21 18:14	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			05/28/21 18:14	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			05/28/21 18:14	10
2-Butanone (MEK)	ND		100	13	ug/L			05/28/21 18:14	10
2-Hexanone	ND		50	12	ug/L			05/28/21 18:14	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			05/28/21 18:14	10
Acetone	ND		100	30	ug/L			05/28/21 18:14	10
Benzene	ND		10	4.1	ug/L			05/28/21 18:14	10
Bromodichloromethane	ND		10	3.9	ug/L			05/28/21 18:14	10
Bromoform	ND		10	2.6	ug/L			05/28/21 18:14	10
Bromomethane	ND		10	6.9	ug/L			05/28/21 18:14	10
Carbon disulfide	ND		10	1.9	ug/L			05/28/21 18:14	10
Carbon tetrachloride	ND		10	2.7	ug/L			05/28/21 18:14	10
Chlorobenzene	ND		10	7.5	ug/L			05/28/21 18:14	10
Chloroethane	ND		10	3.2	ug/L			05/28/21 18:14	10
Chloroform	ND		10	3.4	ug/L			05/28/21 18:14	10
Chloromethane	ND		10	3.5	ug/L			05/28/21 18:14	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			05/28/21 18:14	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			05/28/21 18:14	10
Cyclohexane	ND		10	1.8	ug/L			05/28/21 18:14	10
Dibromochloromethane	ND		10	3.2	ug/L			05/28/21 18:14	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			05/28/21 18:14	10
Ethylbenzene	ND		10	7.4	ug/L			05/28/21 18:14	10
Isopropylbenzene	ND		10	7.9	ug/L			05/28/21 18:14	10
Methyl acetate	ND		25	13	ug/L			05/28/21 18:14	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			05/28/21 18:14	10
Methylcyclohexane	ND		10	1.6	ug/L			05/28/21 18:14	10
Methylene Chloride	ND		10	4.4	ug/L			05/28/21 18:14	10
Styrene	ND		10	7.3	ug/L			05/28/21 18:14	10
Tetrachloroethene	670		10	3.6	ug/L			05/28/21 18:14	10
Toluene	ND		10	5.1	ug/L			05/28/21 18:14	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			05/28/21 18:14	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			05/28/21 18:14	10
Trichloroethene	63		10	4.6	ug/L			05/28/21 18:14	10
Trichlorofluoromethane	ND		10	8.8	ug/L			05/28/21 18:14	10
Vinyl chloride	ND		10	9.0	ug/L			05/28/21 18:14	10
Xylenes, Total	ND		20	6.6	ug/L			05/28/21 18:14	10

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-27_0521

Lab Sample ID: 480-185258-3

Date Collected: 05/26/21 14:45

Matrix: Ground Water

Date Received: 05/26/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		05/28/21 18:14	10
4-Bromofluorobenzene (Surr)	107		73 - 120		05/28/21 18:14	10
Toluene-d8 (Surr)	87		80 - 120		05/28/21 18:14	10
Dibromofluoromethane (Surr)	108		75 - 123		05/28/21 18:14	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		06/01/21 08:47	06/02/21 18:25	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		06/01/21 08:47	06/02/21 18:25	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 18:25	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		06/01/21 08:47	06/02/21 18:25	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 18:25	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 18:25	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 18:25	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		06/01/21 08:47	06/02/21 18:25	1
2-Chlorophenol	ND		5.0	0.53	ug/L		06/01/21 08:47	06/02/21 18:25	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		06/01/21 08:47	06/02/21 18:25	1
2-Methylphenol	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 18:25	1
2-Nitroaniline	ND		10	0.42	ug/L		06/01/21 08:47	06/02/21 18:25	1
2-Nitrophenol	ND		5.0	0.48	ug/L		06/01/21 08:47	06/02/21 18:25	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 18:25	1
3-Nitroaniline	ND		10	0.48	ug/L		06/01/21 08:47	06/02/21 18:25	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 18:25	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 18:25	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 18:25	1
4-Chloroaniline	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 18:25	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 18:25	1
4-Methylphenol	ND		10	0.36	ug/L		06/01/21 08:47	06/02/21 18:25	1
4-Nitroaniline	ND		10	0.25	ug/L		06/01/21 08:47	06/02/21 18:25	1
4-Nitrophenol	ND		10	1.5	ug/L		06/01/21 08:47	06/02/21 18:25	1
Acenaphthene	ND		5.0	0.41	ug/L		06/01/21 08:47	06/02/21 18:25	1
Acenaphthylene	ND		5.0	0.38	ug/L		06/01/21 08:47	06/02/21 18:25	1
Acetophenone	ND		5.0	0.54	ug/L		06/01/21 08:47	06/02/21 18:25	1
Aniline	ND		10	0.61	ug/L		06/01/21 08:47	06/02/21 18:25	1
Anthracene	ND		5.0	0.28	ug/L		06/01/21 08:47	06/02/21 18:25	1
Atrazine	ND		5.0	0.46	ug/L		06/01/21 08:47	06/02/21 18:25	1
Benzaldehyde	ND		5.0	0.27	ug/L		06/01/21 08:47	06/02/21 18:25	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 18:25	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 18:25	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		06/01/21 08:47	06/02/21 18:25	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 18:25	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		06/01/21 08:47	06/02/21 18:25	1
Biphenyl	ND		5.0	0.65	ug/L		06/01/21 08:47	06/02/21 18:25	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		06/01/21 08:47	06/02/21 18:25	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 18:25	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 18:25	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		06/01/21 08:47	06/02/21 18:25	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		06/01/21 08:47	06/02/21 18:25	1
Caprolactam	ND		5.0	2.2	ug/L		06/01/21 08:47	06/02/21 18:25	1
Carbazole	ND		5.0	0.30	ug/L		06/01/21 08:47	06/02/21 18:25	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-27_0521

Lab Sample ID: 480-185258-3

Date Collected: 05/26/21 14:45

Matrix: Ground Water

Date Received: 05/26/21 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		06/01/21 08:47	06/02/21 18:25	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		06/01/21 08:47	06/02/21 18:25	1
Dibenzofuran	ND		10	0.51	ug/L		06/01/21 08:47	06/02/21 18:25	1
Diethyl phthalate	ND		5.0	0.22	ug/L		06/01/21 08:47	06/02/21 18:25	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 18:25	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		06/01/21 08:47	06/02/21 18:25	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 18:25	1
Fluoranthene	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 18:25	1
Fluorene	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 18:25	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 18:25	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		06/01/21 08:47	06/02/21 18:25	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 18:25	1
Hexachloroethane	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 18:25	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 18:25	1
Isophorone	ND		5.0	0.43	ug/L		06/01/21 08:47	06/02/21 18:25	1
Naphthalene	ND		5.0	0.76	ug/L		06/01/21 08:47	06/02/21 18:25	1
Nitrobenzene	ND		5.0	0.29	ug/L		06/01/21 08:47	06/02/21 18:25	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		06/01/21 08:47	06/02/21 18:25	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 18:25	1
Pentachlorophenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 18:25	1
Phenanthrene	ND		5.0	0.44	ug/L		06/01/21 08:47	06/02/21 18:25	1
Phenol	ND		5.0	0.39	ug/L		06/01/21 08:47	06/02/21 18:25	1
Pyrene	ND		5.0	0.34	ug/L		06/01/21 08:47	06/02/21 18:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	114		41 - 120	06/01/21 08:47	06/02/21 18:25	1
2-Fluorobiphenyl	106		48 - 120	06/01/21 08:47	06/02/21 18:25	1
2-Fluorophenol	71		35 - 120	06/01/21 08:47	06/02/21 18:25	1
Nitrobenzene-d5	95		46 - 120	06/01/21 08:47	06/02/21 18:25	1
Phenol-d5	52		22 - 120	06/01/21 08:47	06/02/21 18:25	1
p-Terphenyl-d14	100		60 - 148	06/01/21 08:47	06/02/21 18:25	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/28/21 10:21	06/03/21 05:06	1
Antimony	ND	^+	0.020	0.0068	mg/L		05/28/21 10:21	06/03/21 05:06	1
Arsenic	ND		0.015	0.0056	mg/L		05/28/21 10:21	06/03/21 05:06	1
Barium	0.046		0.0020	0.00070	mg/L		05/28/21 10:21	06/03/21 05:06	1
Beryllium	ND		0.0020	0.00030	mg/L		05/28/21 10:21	06/03/21 05:06	1
Cadmium	ND		0.0020	0.00050	mg/L		05/28/21 10:21	06/03/21 05:06	1
Calcium	222		0.50	0.10	mg/L		05/28/21 10:21	06/03/21 05:06	1
Chromium	0.19		0.0040	0.0010	mg/L		05/28/21 10:21	06/03/21 05:06	1
Cobalt	0.020		0.0040	0.00063	mg/L		05/28/21 10:21	06/03/21 05:06	1
Copper	0.013		0.010	0.0016	mg/L		05/28/21 10:21	06/03/21 05:06	1
Iron	2.5		0.050	0.019	mg/L		05/28/21 10:21	06/03/21 05:06	1
Lead	ND		0.010	0.0030	mg/L		05/28/21 10:21	06/03/21 05:06	1
Magnesium	96.1		0.20	0.043	mg/L		05/28/21 10:21	06/03/21 05:06	1
Manganese	0.97		0.0030	0.00040	mg/L		05/28/21 10:21	06/03/21 05:06	1
Nickel	0.70		0.010	0.0013	mg/L		05/28/21 10:21	06/03/21 05:06	1
Potassium	2.3	B	0.50	0.10	mg/L		05/28/21 10:21	06/03/21 05:06	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-27_0521

Lab Sample ID: 480-185258-3

Date Collected: 05/26/21 14:45

Matrix: Ground Water

Date Received: 05/26/21 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		05/28/21 10:21	06/03/21 05:06	1
Silver	ND		0.0060	0.0017	mg/L		05/28/21 10:21	06/03/21 05:06	1
Sodium	305		1.0	0.32	mg/L		05/28/21 10:21	06/03/21 05:06	1
Thallium	ND		0.020	0.010	mg/L		05/28/21 10:21	06/03/21 05:06	1
Vanadium	ND		0.0050	0.0015	mg/L		05/28/21 10:21	06/03/21 05:06	1
Zinc	0.0050	J	0.010	0.0015	mg/L		05/28/21 10:21	06/03/21 05:06	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/03/21 13:44	06/03/21 18:04	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-28_0521

Lab Sample ID: 480-185258-4

Date Collected: 05/26/21 13:05

Matrix: Ground Water

Date Received: 05/26/21 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		2.0	1.6	ug/L			05/28/21 18:37	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			05/28/21 18:37	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			05/28/21 18:37	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			05/28/21 18:37	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			05/28/21 18:37	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			05/28/21 18:37	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			05/28/21 18:37	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			05/28/21 18:37	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			05/28/21 18:37	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			05/28/21 18:37	2
1,2-Dichloroethane	ND	*+	2.0	0.42	ug/L			05/28/21 18:37	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			05/28/21 18:37	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			05/28/21 18:37	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			05/28/21 18:37	2
2-Butanone (MEK)	ND		20	2.6	ug/L			05/28/21 18:37	2
2-Hexanone	ND		10	2.5	ug/L			05/28/21 18:37	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			05/28/21 18:37	2
Acetone	ND		20	6.0	ug/L			05/28/21 18:37	2
Benzene	ND		2.0	0.82	ug/L			05/28/21 18:37	2
Bromodichloromethane	ND		2.0	0.78	ug/L			05/28/21 18:37	2
Bromoform	ND		2.0	0.52	ug/L			05/28/21 18:37	2
Bromomethane	ND		2.0	1.4	ug/L			05/28/21 18:37	2
Carbon disulfide	ND		2.0	0.38	ug/L			05/28/21 18:37	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			05/28/21 18:37	2
Chlorobenzene	ND		2.0	1.5	ug/L			05/28/21 18:37	2
Chloroethane	ND		2.0	0.64	ug/L			05/28/21 18:37	2
Chloroform	ND		2.0	0.68	ug/L			05/28/21 18:37	2
Chloromethane	ND		2.0	0.70	ug/L			05/28/21 18:37	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			05/28/21 18:37	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			05/28/21 18:37	2
Cyclohexane	ND		2.0	0.36	ug/L			05/28/21 18:37	2
Dibromochloromethane	ND		2.0	0.64	ug/L			05/28/21 18:37	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			05/28/21 18:37	2
Ethylbenzene	ND		2.0	1.5	ug/L			05/28/21 18:37	2
Isopropylbenzene	ND		2.0	1.6	ug/L			05/28/21 18:37	2
Methyl acetate	ND		5.0	2.6	ug/L			05/28/21 18:37	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			05/28/21 18:37	2
Methylcyclohexane	ND		2.0	0.32	ug/L			05/28/21 18:37	2
Methylene Chloride	ND		2.0	0.88	ug/L			05/28/21 18:37	2
Styrene	ND		2.0	1.5	ug/L			05/28/21 18:37	2
Tetrachloroethene	ND		2.0	0.72	ug/L			05/28/21 18:37	2
Toluene	ND		2.0	1.0	ug/L			05/28/21 18:37	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			05/28/21 18:37	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			05/28/21 18:37	2
Trichloroethene	ND		2.0	0.92	ug/L			05/28/21 18:37	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			05/28/21 18:37	2
Vinyl chloride	ND		2.0	1.8	ug/L			05/28/21 18:37	2
Xylenes, Total	ND		4.0	1.3	ug/L			05/28/21 18:37	2

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-28_0521

Lab Sample ID: 480-185258-4

Date Collected: 05/26/21 13:05

Matrix: Ground Water

Date Received: 05/26/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		77 - 120		05/28/21 18:37	2
4-Bromofluorobenzene (Surr)	109		73 - 120		05/28/21 18:37	2
Toluene-d8 (Surr)	86		80 - 120		05/28/21 18:37	2
Dibromofluoromethane (Surr)	102		75 - 123		05/28/21 18:37	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		06/01/21 08:47	06/02/21 18:52	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		06/01/21 08:47	06/02/21 18:52	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 18:52	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		06/01/21 08:47	06/02/21 18:52	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 18:52	1
2,4-Dinitrotoluene	0.49	J	5.0	0.45	ug/L		06/01/21 08:47	06/02/21 18:52	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 18:52	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		06/01/21 08:47	06/02/21 18:52	1
2-Chlorophenol	ND		5.0	0.53	ug/L		06/01/21 08:47	06/02/21 18:52	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		06/01/21 08:47	06/02/21 18:52	1
2-Methylphenol	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 18:52	1
2-Nitroaniline	ND		10	0.42	ug/L		06/01/21 08:47	06/02/21 18:52	1
2-Nitrophenol	ND		5.0	0.48	ug/L		06/01/21 08:47	06/02/21 18:52	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 18:52	1
3-Nitroaniline	ND		10	0.48	ug/L		06/01/21 08:47	06/02/21 18:52	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 18:52	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 18:52	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 18:52	1
4-Chloroaniline	0.84	J	5.0	0.59	ug/L		06/01/21 08:47	06/02/21 18:52	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 18:52	1
4-Methylphenol	ND		10	0.36	ug/L		06/01/21 08:47	06/02/21 18:52	1
4-Nitroaniline	ND		10	0.25	ug/L		06/01/21 08:47	06/02/21 18:52	1
4-Nitrophenol	ND		10	1.5	ug/L		06/01/21 08:47	06/02/21 18:52	1
Acenaphthene	ND		5.0	0.41	ug/L		06/01/21 08:47	06/02/21 18:52	1
Acenaphthylene	ND		5.0	0.38	ug/L		06/01/21 08:47	06/02/21 18:52	1
Acetophenone	ND		5.0	0.54	ug/L		06/01/21 08:47	06/02/21 18:52	1
Aniline	3.7	J	10	0.61	ug/L		06/01/21 08:47	06/02/21 18:52	1
Anthracene	ND		5.0	0.28	ug/L		06/01/21 08:47	06/02/21 18:52	1
Atrazine	ND		5.0	0.46	ug/L		06/01/21 08:47	06/02/21 18:52	1
Benzaldehyde	ND		5.0	0.27	ug/L		06/01/21 08:47	06/02/21 18:52	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 18:52	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 18:52	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		06/01/21 08:47	06/02/21 18:52	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 18:52	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		06/01/21 08:47	06/02/21 18:52	1
Biphenyl	ND		5.0	0.65	ug/L		06/01/21 08:47	06/02/21 18:52	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		06/01/21 08:47	06/02/21 18:52	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 18:52	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 18:52	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		06/01/21 08:47	06/02/21 18:52	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		06/01/21 08:47	06/02/21 18:52	1
Caprolactam	ND		5.0	2.2	ug/L		06/01/21 08:47	06/02/21 18:52	1
Carbazole	ND		5.0	0.30	ug/L		06/01/21 08:47	06/02/21 18:52	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-28_0521

Lab Sample ID: 480-185258-4

Date Collected: 05/26/21 13:05

Matrix: Ground Water

Date Received: 05/26/21 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		06/01/21 08:47	06/02/21 18:52	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		06/01/21 08:47	06/02/21 18:52	1
Dibenzofuran	ND		10	0.51	ug/L		06/01/21 08:47	06/02/21 18:52	1
Diethyl phthalate	ND		5.0	0.22	ug/L		06/01/21 08:47	06/02/21 18:52	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 18:52	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		06/01/21 08:47	06/02/21 18:52	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 18:52	1
Fluoranthene	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 18:52	1
Fluorene	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 18:52	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 18:52	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		06/01/21 08:47	06/02/21 18:52	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 18:52	1
Hexachloroethane	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 18:52	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 18:52	1
Isophorone	ND		5.0	0.43	ug/L		06/01/21 08:47	06/02/21 18:52	1
Naphthalene	ND		5.0	0.76	ug/L		06/01/21 08:47	06/02/21 18:52	1
Nitrobenzene	ND		5.0	0.29	ug/L		06/01/21 08:47	06/02/21 18:52	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		06/01/21 08:47	06/02/21 18:52	1
N-Nitrosodiphenylamine	2.2	J	5.0	0.51	ug/L		06/01/21 08:47	06/02/21 18:52	1
Pentachlorophenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 18:52	1
Phenanthrene	ND		5.0	0.44	ug/L		06/01/21 08:47	06/02/21 18:52	1
Phenol	ND		5.0	0.39	ug/L		06/01/21 08:47	06/02/21 18:52	1
Pyrene	ND		5.0	0.34	ug/L		06/01/21 08:47	06/02/21 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	120		41 - 120	06/01/21 08:47	06/02/21 18:52	1
2-Fluorobiphenyl	101		48 - 120	06/01/21 08:47	06/02/21 18:52	1
2-Fluorophenol	65		35 - 120	06/01/21 08:47	06/02/21 18:52	1
Nitrobenzene-d5	86		46 - 120	06/01/21 08:47	06/02/21 18:52	1
Phenol-d5	50		22 - 120	06/01/21 08:47	06/02/21 18:52	1
p-Terphenyl-d14	87		60 - 148	06/01/21 08:47	06/02/21 18:52	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/28/21 10:21	06/03/21 05:10	1
Antimony	ND	^+	0.020	0.0068	mg/L		05/28/21 10:21	06/03/21 05:10	1
Arsenic	0.028		0.015	0.0056	mg/L		05/28/21 10:21	06/03/21 05:10	1
Barium	0.019		0.0020	0.00070	mg/L		05/28/21 10:21	06/03/21 05:10	1
Beryllium	ND		0.0020	0.00030	mg/L		05/28/21 10:21	06/03/21 05:10	1
Cadmium	ND		0.0020	0.00050	mg/L		05/28/21 10:21	06/03/21 05:10	1
Calcium	266		0.50	0.10	mg/L		05/28/21 10:21	06/03/21 05:10	1
Chromium	0.0031	J	0.0040	0.0010	mg/L		05/28/21 10:21	06/03/21 05:10	1
Cobalt	ND		0.0040	0.00063	mg/L		05/28/21 10:21	06/03/21 05:10	1
Copper	0.0019	J	0.010	0.0016	mg/L		05/28/21 10:21	06/03/21 05:10	1
Iron	0.65		0.050	0.019	mg/L		05/28/21 10:21	06/03/21 05:10	1
Lead	ND		0.010	0.0030	mg/L		05/28/21 10:21	06/03/21 05:10	1
Magnesium	26.2		0.20	0.043	mg/L		05/28/21 10:21	06/03/21 05:10	1
Manganese	0.43		0.0030	0.00040	mg/L		05/28/21 10:21	06/03/21 05:10	1
Nickel	ND		0.010	0.0013	mg/L		05/28/21 10:21	06/03/21 05:10	1
Potassium	6.6	B	0.50	0.10	mg/L		05/28/21 10:21	06/03/21 05:10	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-28_0521

Lab Sample ID: 480-185258-4

Date Collected: 05/26/21 13:05

Matrix: Ground Water

Date Received: 05/26/21 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		05/28/21 10:21	06/03/21 05:10	1
Silver	ND		0.0060	0.0017	mg/L		05/28/21 10:21	06/03/21 05:10	1
Sodium	303		1.0	0.32	mg/L		05/28/21 10:21	06/03/21 05:10	1
Thallium	ND		0.020	0.010	mg/L		05/28/21 10:21	06/03/21 05:10	1
Vanadium	0.010		0.0050	0.0015	mg/L		05/28/21 10:21	06/03/21 05:10	1
Zinc	0.0016	J	0.010	0.0015	mg/L		05/28/21 10:21	06/03/21 05:10	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/03/21 13:44	06/03/21 18:06	1



Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-30_0521

Lab Sample ID: 480-185258-5

Date Collected: 05/26/21 09:40

Matrix: Ground Water

Date Received: 05/26/21 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			05/28/21 19:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/28/21 19:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/28/21 19:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/28/21 19:00	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/28/21 19:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/28/21 19:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/28/21 19:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/28/21 19:00	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/28/21 19:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/28/21 19:00	1
1,2-Dichloroethane	ND	*+	1.0	0.21	ug/L			05/28/21 19:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/28/21 19:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/28/21 19:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/28/21 19:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/28/21 19:00	1
2-Hexanone	ND		5.0	1.2	ug/L			05/28/21 19:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/28/21 19:00	1
Acetone	ND		10	3.0	ug/L			05/28/21 19:00	1
Benzene	ND		1.0	0.41	ug/L			05/28/21 19:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/28/21 19:00	1
Bromoform	ND		1.0	0.26	ug/L			05/28/21 19:00	1
Bromomethane	ND		1.0	0.69	ug/L			05/28/21 19:00	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/28/21 19:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/28/21 19:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/28/21 19:00	1
Chloroethane	ND		1.0	0.32	ug/L			05/28/21 19:00	1
Chloroform	ND		1.0	0.34	ug/L			05/28/21 19:00	1
Chloromethane	ND		1.0	0.35	ug/L			05/28/21 19:00	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/28/21 19:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/28/21 19:00	1
Cyclohexane	ND		1.0	0.18	ug/L			05/28/21 19:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/28/21 19:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/28/21 19:00	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/28/21 19:00	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/28/21 19:00	1
Methyl acetate	ND		2.5	1.3	ug/L			05/28/21 19:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/28/21 19:00	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/28/21 19:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/28/21 19:00	1
Styrene	ND		1.0	0.73	ug/L			05/28/21 19:00	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/28/21 19:00	1
Toluene	ND		1.0	0.51	ug/L			05/28/21 19:00	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/28/21 19:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/28/21 19:00	1
Trichloroethene	ND		1.0	0.46	ug/L			05/28/21 19:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/28/21 19:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/28/21 19:00	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/28/21 19:00	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-30_0521

Lab Sample ID: 480-185258-5

Date Collected: 05/26/21 09:40

Matrix: Ground Water

Date Received: 05/26/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		05/28/21 19:00	1
4-Bromofluorobenzene (Surr)	110		73 - 120		05/28/21 19:00	1
Toluene-d8 (Surr)	85		80 - 120		05/28/21 19:00	1
Dibromofluoromethane (Surr)	98		75 - 123		05/28/21 19:00	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		06/01/21 08:47	06/02/21 19:20	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		06/01/21 08:47	06/02/21 19:20	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 19:20	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		06/01/21 08:47	06/02/21 19:20	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 19:20	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 19:20	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 19:20	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		06/01/21 08:47	06/02/21 19:20	1
2-Chlorophenol	ND		5.0	0.53	ug/L		06/01/21 08:47	06/02/21 19:20	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		06/01/21 08:47	06/02/21 19:20	1
2-Methylphenol	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 19:20	1
2-Nitroaniline	ND		10	0.42	ug/L		06/01/21 08:47	06/02/21 19:20	1
2-Nitrophenol	ND		5.0	0.48	ug/L		06/01/21 08:47	06/02/21 19:20	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 19:20	1
3-Nitroaniline	ND		10	0.48	ug/L		06/01/21 08:47	06/02/21 19:20	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 19:20	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 19:20	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 19:20	1
4-Chloroaniline	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 19:20	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 19:20	1
4-Methylphenol	ND		10	0.36	ug/L		06/01/21 08:47	06/02/21 19:20	1
4-Nitroaniline	ND		10	0.25	ug/L		06/01/21 08:47	06/02/21 19:20	1
4-Nitrophenol	ND		10	1.5	ug/L		06/01/21 08:47	06/02/21 19:20	1
Acenaphthene	ND		5.0	0.41	ug/L		06/01/21 08:47	06/02/21 19:20	1
Acenaphthylene	ND		5.0	0.38	ug/L		06/01/21 08:47	06/02/21 19:20	1
Acetophenone	ND		5.0	0.54	ug/L		06/01/21 08:47	06/02/21 19:20	1
Aniline	ND		10	0.61	ug/L		06/01/21 08:47	06/02/21 19:20	1
Anthracene	ND		5.0	0.28	ug/L		06/01/21 08:47	06/02/21 19:20	1
Atrazine	ND		5.0	0.46	ug/L		06/01/21 08:47	06/02/21 19:20	1
Benzaldehyde	ND		5.0	0.27	ug/L		06/01/21 08:47	06/02/21 19:20	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 19:20	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 19:20	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		06/01/21 08:47	06/02/21 19:20	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 19:20	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		06/01/21 08:47	06/02/21 19:20	1
Biphenyl	ND		5.0	0.65	ug/L		06/01/21 08:47	06/02/21 19:20	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		06/01/21 08:47	06/02/21 19:20	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 19:20	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 19:20	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		06/01/21 08:47	06/02/21 19:20	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		06/01/21 08:47	06/02/21 19:20	1
Caprolactam	ND		5.0	2.2	ug/L		06/01/21 08:47	06/02/21 19:20	1
Carbazole	ND		5.0	0.30	ug/L		06/01/21 08:47	06/02/21 19:20	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-30_0521

Lab Sample ID: 480-185258-5

Date Collected: 05/26/21 09:40

Matrix: Ground Water

Date Received: 05/26/21 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		06/01/21 08:47	06/02/21 19:20	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		06/01/21 08:47	06/02/21 19:20	1
Dibenzofuran	ND		10	0.51	ug/L		06/01/21 08:47	06/02/21 19:20	1
Diethyl phthalate	ND		5.0	0.22	ug/L		06/01/21 08:47	06/02/21 19:20	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 19:20	1
Di-n-butyl phthalate	0.34	J B	5.0	0.31	ug/L		06/01/21 08:47	06/02/21 19:20	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 19:20	1
Fluoranthene	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 19:20	1
Fluorene	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 19:20	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 19:20	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		06/01/21 08:47	06/02/21 19:20	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 19:20	1
Hexachloroethane	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 19:20	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 19:20	1
Isophorone	ND		5.0	0.43	ug/L		06/01/21 08:47	06/02/21 19:20	1
Naphthalene	ND		5.0	0.76	ug/L		06/01/21 08:47	06/02/21 19:20	1
Nitrobenzene	ND		5.0	0.29	ug/L		06/01/21 08:47	06/02/21 19:20	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		06/01/21 08:47	06/02/21 19:20	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 19:20	1
Pentachlorophenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 19:20	1
Phenanthrene	ND		5.0	0.44	ug/L		06/01/21 08:47	06/02/21 19:20	1
Phenol	ND		5.0	0.39	ug/L		06/01/21 08:47	06/02/21 19:20	1
Pyrene	ND		5.0	0.34	ug/L		06/01/21 08:47	06/02/21 19:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	114		41 - 120	06/01/21 08:47	06/02/21 19:20	1
2-Fluorobiphenyl	98		48 - 120	06/01/21 08:47	06/02/21 19:20	1
2-Fluorophenol	64		35 - 120	06/01/21 08:47	06/02/21 19:20	1
Nitrobenzene-d5	89		46 - 120	06/01/21 08:47	06/02/21 19:20	1
Phenol-d5	46		22 - 120	06/01/21 08:47	06/02/21 19:20	1
p-Terphenyl-d14	95		60 - 148	06/01/21 08:47	06/02/21 19:20	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.11	J	0.20	0.060	mg/L		05/28/21 10:21	06/03/21 05:14	1
Antimony	ND	^+	0.020	0.0068	mg/L		05/28/21 10:21	06/03/21 05:14	1
Arsenic	ND		0.015	0.0056	mg/L		05/28/21 10:21	06/03/21 05:14	1
Barium	0.028		0.0020	0.00070	mg/L		05/28/21 10:21	06/03/21 05:14	1
Beryllium	ND		0.0020	0.00030	mg/L		05/28/21 10:21	06/03/21 05:14	1
Cadmium	ND		0.0020	0.00050	mg/L		05/28/21 10:21	06/03/21 05:14	1
Calcium	243		0.50	0.10	mg/L		05/28/21 10:21	06/03/21 05:14	1
Chromium	0.10		0.0040	0.0010	mg/L		05/28/21 10:21	06/03/21 05:14	1
Cobalt	0.0025	J	0.0040	0.00063	mg/L		05/28/21 10:21	06/03/21 05:14	1
Copper	0.011		0.010	0.0016	mg/L		05/28/21 10:21	06/03/21 05:14	1
Iron	1.6		0.050	0.019	mg/L		05/28/21 10:21	06/03/21 05:14	1
Lead	ND		0.010	0.0030	mg/L		05/28/21 10:21	06/03/21 05:14	1
Magnesium	87.8		0.20	0.043	mg/L		05/28/21 10:21	06/03/21 05:14	1
Manganese	0.36		0.0030	0.00040	mg/L		05/28/21 10:21	06/03/21 05:14	1
Nickel	0.29		0.010	0.0013	mg/L		05/28/21 10:21	06/03/21 05:14	1
Potassium	1.4	B	0.50	0.10	mg/L		05/28/21 10:21	06/03/21 05:14	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-30_0521

Lab Sample ID: 480-185258-5

Date Collected: 05/26/21 09:40

Matrix: Ground Water

Date Received: 05/26/21 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		05/28/21 10:21	06/03/21 05:14	1
Silver	ND		0.0060	0.0017	mg/L		05/28/21 10:21	06/03/21 05:14	1
Sodium	331		1.0	0.32	mg/L		05/28/21 10:21	06/03/21 05:14	1
Thallium	ND		0.020	0.010	mg/L		05/28/21 10:21	06/03/21 05:14	1
Vanadium	ND		0.0050	0.0015	mg/L		05/28/21 10:21	06/03/21 05:14	1
Zinc	0.026		0.010	0.0015	mg/L		05/28/21 10:21	06/03/21 05:14	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/03/21 13:44	06/03/21 18:11	1



Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-185258-6

Date Collected: 05/26/21 00:00

Matrix: Water

Date Received: 05/26/21 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			05/28/21 19:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/28/21 19:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/28/21 19:24	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/28/21 19:24	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/28/21 19:24	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/28/21 19:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/28/21 19:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/28/21 19:24	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/28/21 19:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/28/21 19:24	1
1,2-Dichloroethane	ND	*+	1.0	0.21	ug/L			05/28/21 19:24	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/28/21 19:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/28/21 19:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/28/21 19:24	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/28/21 19:24	1
2-Hexanone	ND		5.0	1.2	ug/L			05/28/21 19:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/28/21 19:24	1
Acetone	ND		10	3.0	ug/L			05/28/21 19:24	1
Benzene	ND		1.0	0.41	ug/L			05/28/21 19:24	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/28/21 19:24	1
Bromoform	ND		1.0	0.26	ug/L			05/28/21 19:24	1
Bromomethane	ND		1.0	0.69	ug/L			05/28/21 19:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/28/21 19:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/28/21 19:24	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/28/21 19:24	1
Chloroethane	ND		1.0	0.32	ug/L			05/28/21 19:24	1
Chloroform	ND		1.0	0.34	ug/L			05/28/21 19:24	1
Chloromethane	0.45	J	1.0	0.35	ug/L			05/28/21 19:24	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/28/21 19:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/28/21 19:24	1
Cyclohexane	ND		1.0	0.18	ug/L			05/28/21 19:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/28/21 19:24	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/28/21 19:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/28/21 19:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/28/21 19:24	1
Methyl acetate	ND		2.5	1.3	ug/L			05/28/21 19:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/28/21 19:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/28/21 19:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/28/21 19:24	1
Styrene	ND		1.0	0.73	ug/L			05/28/21 19:24	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/28/21 19:24	1
Toluene	ND		1.0	0.51	ug/L			05/28/21 19:24	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/28/21 19:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/28/21 19:24	1
Trichloroethene	ND		1.0	0.46	ug/L			05/28/21 19:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/28/21 19:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/28/21 19:24	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/28/21 19:24	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-185258-6

Date Collected: 05/26/21 00:00

Matrix: Water

Date Received: 05/26/21 15:45

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		05/28/21 19:24	1
4-Bromofluorobenzene (Surr)	110		73 - 120		05/28/21 19:24	1
Toluene-d8 (Surr)	87		80 - 120		05/28/21 19:24	1
Dibromofluoromethane (Surr)	99		75 - 123		05/28/21 19:24	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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)
480-185258-1	BCC Area B RFI-18 D_0521	97	111	86	101
480-185258-2	BCC Area B RFI-18_0521	101	110	88	99
480-185258-2 MS	BCC Area B RFI MS-18_0521	95	110	86	105
480-185258-2 MSD	BCC Area B RFI MSD-18_0521	90	120	90	97
480-185258-3	BCC Area B RFI-27_0521	97	107	87	108
480-185258-4	BCC Area B RFI-28_0521	93	109	86	102
480-185258-5	BCC Area B RFI-30_0521	94	110	85	98

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-185258-6	TRIP BLANK	94	110	87	99
LCS 480-583133/5	Lab Control Sample	98	105	89	102
MB 480-583133/7	Method Blank	103	107	87	108

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)
480-185258-1	BCC Area B RFI-18 D_0521	115	98	69	87	50	96
480-185258-2	BCC Area B RFI-18_0521	96	76	49	67	38	80
480-185258-2 MS	BCC Area B RFI MS-18_0521	107	90	62	88	51	75
480-185258-2 MSD	BCC Area B RFI MSD-18_0521	107	93	62	86	50	71
480-185258-3	BCC Area B RFI-27_0521	114	106	71	95	52	100
480-185258-4	BCC Area B RFI-28_0521	120	101	65	86	50	87
480-185258-5	BCC Area B RFI-30_0521	114	98	64	89	46	95

Surrogate Legend

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

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TBP (41-120)	FBP (48-120)	2FP (35-120)	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)
LCS 480-583387/2-A	Lab Control Sample	113	101	72	103	57	106
MB 480-583387/1-A	Method Blank	103	99	69	89	52	107

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: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: MB 480-583133/7

Matrix: Water

Analysis Batch: 583133

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/28/21 11:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/28/21 11:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/28/21 11:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/28/21 11:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/28/21 11:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/28/21 11:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/28/21 11:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/28/21 11:09	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/28/21 11:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/28/21 11:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/28/21 11:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/28/21 11:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/28/21 11:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/28/21 11:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/28/21 11:09	1
2-Hexanone	ND		5.0	1.2	ug/L			05/28/21 11:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/28/21 11:09	1
Acetone	ND		10	3.0	ug/L			05/28/21 11:09	1
Benzene	ND		1.0	0.41	ug/L			05/28/21 11:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/28/21 11:09	1
Bromoform	ND		1.0	0.26	ug/L			05/28/21 11:09	1
Bromomethane	ND		1.0	0.69	ug/L			05/28/21 11:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/28/21 11:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/28/21 11:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/28/21 11:09	1
Chloroethane	ND		1.0	0.32	ug/L			05/28/21 11:09	1
Chloroform	ND		1.0	0.34	ug/L			05/28/21 11:09	1
Chloromethane	ND		1.0	0.35	ug/L			05/28/21 11:09	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/28/21 11:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/28/21 11:09	1
Cyclohexane	ND		1.0	0.18	ug/L			05/28/21 11:09	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/28/21 11:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/28/21 11:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/28/21 11:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/28/21 11:09	1
Methyl acetate	ND		2.5	1.3	ug/L			05/28/21 11:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/28/21 11:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/28/21 11:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/28/21 11:09	1
Styrene	ND		1.0	0.73	ug/L			05/28/21 11:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/28/21 11:09	1
Toluene	ND		1.0	0.51	ug/L			05/28/21 11:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/28/21 11:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/28/21 11:09	1
Trichloroethene	ND		1.0	0.46	ug/L			05/28/21 11:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/28/21 11:09	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/28/21 11:09	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/28/21 11:09	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: MB 480-583133/7

Matrix: Water

Analysis Batch: 583133

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		05/28/21 11:09	1
4-Bromofluorobenzene (Surr)	107		73 - 120		05/28/21 11:09	1
Toluene-d8 (Surr)	87		80 - 120		05/28/21 11:09	1
Dibromofluoromethane (Surr)	108		75 - 123		05/28/21 11:09	1

Lab Sample ID: LCS 480-583133/5

Matrix: Water

Analysis Batch: 583133

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
1,1,2,2-Tetrachloroethane	25.0	21.2		ug/L		85	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	24.4		ug/L		97	76 - 122
1,1-Dichloroethane	25.0	25.5		ug/L		102	77 - 120
1,1-Dichloroethene	25.0	24.8		ug/L		99	66 - 127
1,2,4-Trichlorobenzene	25.0	24.0		ug/L		96	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.2		ug/L		93	56 - 134
1,2-Dibromoethane	25.0	25.6		ug/L		103	77 - 120
1,2-Dichlorobenzene	25.0	23.9		ug/L		95	80 - 124
1,2-Dichloroethane	25.0	30.5	*+	ug/L		122	75 - 120
1,2-Dichloropropane	25.0	23.2		ug/L		93	76 - 120
1,3-Dichlorobenzene	25.0	23.6		ug/L		94	77 - 120
1,4-Dichlorobenzene	25.0	23.4		ug/L		93	80 - 120
2-Butanone (MEK)	125	112		ug/L		89	57 - 140
2-Hexanone	125	108		ug/L		86	65 - 127
4-Methyl-2-pentanone (MIBK)	125	107		ug/L		86	71 - 125
Acetone	125	130		ug/L		104	56 - 142
Benzene	25.0	23.0		ug/L		92	71 - 124
Bromodichloromethane	25.0	28.2		ug/L		113	80 - 122
Bromoform	25.0	25.9		ug/L		104	61 - 132
Bromomethane	25.0	24.0		ug/L		96	55 - 144
Carbon disulfide	25.0	22.6		ug/L		90	59 - 134
Carbon tetrachloride	25.0	29.6		ug/L		118	72 - 134
Chlorobenzene	25.0	24.5		ug/L		98	80 - 120
Chloroethane	25.0	22.8		ug/L		91	69 - 136
Chloroform	25.0	28.0		ug/L		112	73 - 127
Chloromethane	25.0	22.4		ug/L		89	68 - 124
cis-1,2-Dichloroethene	25.0	25.0		ug/L		100	74 - 124
cis-1,3-Dichloropropene	25.0	24.6		ug/L		98	74 - 124
Cyclohexane	25.0	20.0		ug/L		80	59 - 135
Dibromochloromethane	25.0	27.4		ug/L		110	75 - 125
Dichlorodifluoromethane	25.0	23.8		ug/L		95	59 - 135
Ethylbenzene	25.0	24.0		ug/L		96	77 - 123
Isopropylbenzene	25.0	23.0		ug/L		92	77 - 122
Methyl acetate	50.0	44.6		ug/L		89	74 - 133
Methyl tert-butyl ether	25.0	27.9		ug/L		112	77 - 120
Methylcyclohexane	25.0	21.7		ug/L		87	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: LCS 480-583133/5

Matrix: Water

Analysis Batch: 583133

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	25.9		ug/L		104	75 - 124
Styrene	25.0	23.8		ug/L		95	80 - 120
Tetrachloroethene	25.0	26.7		ug/L		107	74 - 122
Toluene	25.0	22.6		ug/L		90	80 - 122
trans-1,2-Dichloroethene	25.0	23.9		ug/L		96	73 - 127
trans-1,3-Dichloropropene	25.0	25.1		ug/L		100	80 - 120
Trichloroethene	25.0	25.7		ug/L		103	74 - 123
Trichlorofluoromethane	25.0	28.7		ug/L		115	62 - 150
Vinyl chloride	25.0	22.4		ug/L		90	65 - 133
Xylenes, Total	50.0	46.6		ug/L		93	76 - 122

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	98		77 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Toluene-d8 (Surr)	89		80 - 120
Dibromofluoromethane (Surr)	102		75 - 123

Lab Sample ID: 480-185258-2 MS

Matrix: Ground Water

Analysis Batch: 583133

Client Sample ID: BCC Area B RFI MS-18_0521

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	36.5	F1	ug/L		146	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	22.8		ug/L		91	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	33.3		ug/L		133	61 - 148
1,1,2-Trichloroethane	ND		25.0	25.2		ug/L		101	76 - 122
1,1-Dichloroethane	ND		25.0	29.2		ug/L		117	77 - 120
1,1-Dichloroethene	ND		25.0	30.2		ug/L		121	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	26.3		ug/L		105	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	27.0		ug/L		108	56 - 134
1,2-Dibromoethane	ND		25.0	27.0		ug/L		108	77 - 120
1,2-Dichlorobenzene	ND		25.0	26.5		ug/L		106	80 - 124
1,2-Dichloroethane	ND	F1 *+	25.0	33.3	F1	ug/L		133	75 - 120
1,2-Dichloropropane	ND		25.0	24.3		ug/L		97	76 - 120
1,3-Dichlorobenzene	ND		25.0	26.9		ug/L		108	77 - 120
1,4-Dichlorobenzene	ND		25.0	26.7		ug/L		107	78 - 124
2-Butanone (MEK)	ND		125	119		ug/L		95	57 - 140
2-Hexanone	ND		125	123		ug/L		98	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	122		ug/L		97	71 - 125
Acetone	ND		125	126		ug/L		101	56 - 142
Benzene	ND		25.0	26.0		ug/L		104	71 - 124
Bromodichloromethane	ND		25.0	30.3		ug/L		121	80 - 122
Bromoform	ND		25.0	26.1		ug/L		105	61 - 132
Bromomethane	ND		25.0	26.9		ug/L		108	55 - 144
Carbon disulfide	ND		25.0	24.6		ug/L		98	59 - 134
Carbon tetrachloride	ND	F1	25.0	36.8	F1	ug/L		147	72 - 134
Chlorobenzene	ND		25.0	27.5		ug/L		110	80 - 120
Chloroethane	ND		25.0	26.0		ug/L		104	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: 480-185258-2 MS

Client Sample ID: BCC Area B RFI MS-18_0521

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 583133

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier		Added	Result				
Chloroform	ND		25.0	30.9		ug/L		124	73 - 127
Chloromethane	ND		25.0	27.7		ug/L		111	68 - 124
cis-1,2-Dichloroethene	ND		25.0	28.2		ug/L		113	74 - 124
cis-1,3-Dichloropropene	ND		25.0	25.1		ug/L		101	74 - 124
Cyclohexane	ND		25.0	26.2		ug/L		105	59 - 135
Dibromochloromethane	ND		25.0	28.7		ug/L		115	75 - 125
Dichlorodifluoromethane	ND	F1	25.0	34.3	F1	ug/L		137	59 - 135
Ethylbenzene	ND		25.0	27.3		ug/L		109	77 - 123
Isopropylbenzene	ND		25.0	26.6		ug/L		107	77 - 122
Methyl acetate	ND		50.0	45.5		ug/L		91	74 - 133
Methyl tert-butyl ether	0.38	J F1	25.0	30.6	F1	ug/L		121	77 - 120
Methylcyclohexane	ND		25.0	26.9		ug/L		108	68 - 134
Methylene Chloride	ND		25.0	27.5		ug/L		110	75 - 124
Styrene	ND		25.0	25.2		ug/L		101	80 - 120
Tetrachloroethene	ND	F1	25.0	30.4		ug/L		122	74 - 122
Toluene	ND		25.0	25.9		ug/L		104	80 - 122
trans-1,2-Dichloroethene	ND		25.0	28.3		ug/L		113	73 - 127
trans-1,3-Dichloropropene	ND		25.0	26.3		ug/L		105	80 - 120
Trichloroethene	ND		25.0	29.3		ug/L		117	74 - 123
Trichlorofluoromethane	ND	F1	25.0	39.1	F1	ug/L		157	62 - 150
Vinyl chloride	ND		25.0	28.5		ug/L		114	65 - 133
Xylenes, Total	ND		50.0	51.9		ug/L		104	76 - 122

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	95		77 - 120
4-Bromofluorobenzene (Surr)	110		73 - 120
Toluene-d8 (Surr)	86		80 - 120
Dibromofluoromethane (Surr)	105		75 - 123

Lab Sample ID: 480-185258-2 MSD

Client Sample ID: BCC Area B RFI MSD-18_0521

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 583133

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier		Added	Result						
1,1,1-Trichloroethane	ND	F1	25.0	35.6	F1	ug/L		143	73 - 126	2	15
1,1,2,2-Tetrachloroethane	ND		25.0	21.8		ug/L		87	76 - 120	4	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	31.4		ug/L		125	61 - 148	6	20
1,1,2-Trichloroethane	ND		25.0	26.2		ug/L		105	76 - 122	4	15
1,1-Dichloroethane	ND		25.0	27.9		ug/L		112	77 - 120	4	20
1,1-Dichloroethene	ND		25.0	29.4		ug/L		118	66 - 127	3	16
1,2,4-Trichlorobenzene	ND		25.0	26.3		ug/L		105	79 - 122	0	20
1,2-Dibromo-3-Chloropropane	ND		25.0	26.1		ug/L		104	56 - 134	3	15
1,2-Dibromoethane	ND		25.0	28.8		ug/L		115	77 - 120	6	15
1,2-Dichlorobenzene	ND		25.0	26.2		ug/L		105	80 - 124	1	20
1,2-Dichloroethane	ND	F1 *+	25.0	32.8	F1	ug/L		131	75 - 120	1	20
1,2-Dichloropropane	ND		25.0	24.6		ug/L		98	76 - 120	1	20
1,3-Dichlorobenzene	ND		25.0	26.5		ug/L		106	77 - 120	1	20
1,4-Dichlorobenzene	ND		25.0	25.7		ug/L		103	78 - 124	4	20

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: 480-185258-2 MSD

Client Sample ID: BCC Area B RFI MSD-18_0521

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 583133

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2-Butanone (MEK)	ND		125	121		ug/L		97	57 - 140	2	20
2-Hexanone	ND		125	132		ug/L		106	65 - 127	8	15
4-Methyl-2-pentanone (MIBK)	ND		125	132		ug/L		105	71 - 125	8	35
Acetone	ND		125	126		ug/L		101	56 - 142	0	15
Benzene	ND		25.0	25.7		ug/L		103	71 - 124	1	13
Bromodichloromethane	ND		25.0	29.9		ug/L		120	80 - 122	1	15
Bromoform	ND		25.0	28.5		ug/L		114	61 - 132	9	15
Bromomethane	ND		25.0	26.9		ug/L		108	55 - 144	0	15
Carbon disulfide	ND		25.0	23.9		ug/L		96	59 - 134	3	15
Carbon tetrachloride	ND	F1	25.0	35.8	F1	ug/L		143	72 - 134	3	15
Chlorobenzene	ND		25.0	28.6		ug/L		115	80 - 120	4	25
Chloroethane	ND		25.0	27.4		ug/L		110	69 - 136	5	15
Chloroform	ND		25.0	30.6		ug/L		122	73 - 127	1	20
Chloromethane	ND		25.0	27.5		ug/L		110	68 - 124	1	15
cis-1,2-Dichloroethene	ND		25.0	26.8		ug/L		107	74 - 124	5	15
cis-1,3-Dichloropropene	ND		25.0	24.2		ug/L		97	74 - 124	4	15
Cyclohexane	ND		25.0	25.4		ug/L		101	59 - 135	3	20
Dibromochloromethane	ND		25.0	30.4		ug/L		122	75 - 125	6	15
Dichlorodifluoromethane	ND	F1	25.0	33.3		ug/L		133	59 - 135	3	20
Ethylbenzene	ND		25.0	28.9		ug/L		116	77 - 123	6	15
Isopropylbenzene	ND		25.0	26.1		ug/L		104	77 - 122	2	20
Methyl acetate	ND		50.0	47.3		ug/L		95	74 - 133	4	20
Methyl tert-butyl ether	0.38	J F1	25.0	29.3		ug/L		116	77 - 120	4	37
Methylcyclohexane	ND		25.0	26.5		ug/L		106	68 - 134	2	20
Methylene Chloride	ND		25.0	27.1		ug/L		108	75 - 124	2	15
Styrene	ND		25.0	26.7		ug/L		107	80 - 120	6	20
Tetrachloroethene	ND	F1	25.0	32.9	F1	ug/L		132	74 - 122	8	20
Toluene	ND		25.0	27.7		ug/L		111	80 - 122	7	15
trans-1,2-Dichloroethene	ND		25.0	27.6		ug/L		110	73 - 127	2	20
trans-1,3-Dichloropropene	ND		25.0	27.9		ug/L		112	80 - 120	6	15
Trichloroethene	ND		25.0	28.9		ug/L		116	74 - 123	1	16
Trichlorofluoromethane	ND	F1	25.0	38.5	F1	ug/L		154	62 - 150	2	20
Vinyl chloride	ND		25.0	27.9		ug/L		112	65 - 133	2	15
Xylenes, Total	ND		50.0	56.6		ug/L		113	76 - 122	9	16

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	90		77 - 120
4-Bromofluorobenzene (Surr)	120		73 - 120
Toluene-d8 (Surr)	90		80 - 120
Dibromofluoromethane (Surr)	97		75 - 123

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

Lab Sample ID: MB 480-583387/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 583593

Prep Batch: 583387

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		06/01/21 08:47	06/02/21 12:57	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: MB 480-583387/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 583593

Prep Batch: 583387

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		06/01/21 08:47	06/02/21 12:57	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 12:57	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		06/01/21 08:47	06/02/21 12:57	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 12:57	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 12:57	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 12:57	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		06/01/21 08:47	06/02/21 12:57	1
2-Chlorophenol	ND		5.0	0.53	ug/L		06/01/21 08:47	06/02/21 12:57	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		06/01/21 08:47	06/02/21 12:57	1
2-Methylphenol	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 12:57	1
2-Nitroaniline	ND		10	0.42	ug/L		06/01/21 08:47	06/02/21 12:57	1
2-Nitrophenol	ND		5.0	0.48	ug/L		06/01/21 08:47	06/02/21 12:57	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 12:57	1
3-Nitroaniline	ND		10	0.48	ug/L		06/01/21 08:47	06/02/21 12:57	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 12:57	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 12:57	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		06/01/21 08:47	06/02/21 12:57	1
4-Chloroaniline	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 12:57	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 12:57	1
4-Methylphenol	ND		10	0.36	ug/L		06/01/21 08:47	06/02/21 12:57	1
4-Nitroaniline	ND		10	0.25	ug/L		06/01/21 08:47	06/02/21 12:57	1
4-Nitrophenol	ND		10	1.5	ug/L		06/01/21 08:47	06/02/21 12:57	1
Acenaphthene	ND		5.0	0.41	ug/L		06/01/21 08:47	06/02/21 12:57	1
Acenaphthylene	ND		5.0	0.38	ug/L		06/01/21 08:47	06/02/21 12:57	1
Acetophenone	ND		5.0	0.54	ug/L		06/01/21 08:47	06/02/21 12:57	1
Aniline	ND		10	0.61	ug/L		06/01/21 08:47	06/02/21 12:57	1
Anthracene	ND		5.0	0.28	ug/L		06/01/21 08:47	06/02/21 12:57	1
Atrazine	ND		5.0	0.46	ug/L		06/01/21 08:47	06/02/21 12:57	1
Benzaldehyde	ND		5.0	0.27	ug/L		06/01/21 08:47	06/02/21 12:57	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 12:57	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 12:57	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		06/01/21 08:47	06/02/21 12:57	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 12:57	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		06/01/21 08:47	06/02/21 12:57	1
Biphenyl	ND		5.0	0.65	ug/L		06/01/21 08:47	06/02/21 12:57	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		06/01/21 08:47	06/02/21 12:57	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		06/01/21 08:47	06/02/21 12:57	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 12:57	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		06/01/21 08:47	06/02/21 12:57	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		06/01/21 08:47	06/02/21 12:57	1
Caprolactam	ND		5.0	2.2	ug/L		06/01/21 08:47	06/02/21 12:57	1
Carbazole	ND		5.0	0.30	ug/L		06/01/21 08:47	06/02/21 12:57	1
Chrysene	ND		5.0	0.33	ug/L		06/01/21 08:47	06/02/21 12:57	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		06/01/21 08:47	06/02/21 12:57	1
Dibenzofuran	ND		10	0.51	ug/L		06/01/21 08:47	06/02/21 12:57	1
Diethyl phthalate	ND		5.0	0.22	ug/L		06/01/21 08:47	06/02/21 12:57	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 12:57	1
Di-n-butyl phthalate	0.361	J	5.0	0.31	ug/L		06/01/21 08:47	06/02/21 12:57	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 12:57	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: MB 480-583387/1-A

Matrix: Water

Analysis Batch: 583593

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 583387

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Fluoranthene	ND		5.0	0.40	ug/L		06/01/21 08:47	06/02/21 12:57	1
Fluorene	ND		5.0	0.36	ug/L		06/01/21 08:47	06/02/21 12:57	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 12:57	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		06/01/21 08:47	06/02/21 12:57	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 12:57	1
Hexachloroethane	ND		5.0	0.59	ug/L		06/01/21 08:47	06/02/21 12:57	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		06/01/21 08:47	06/02/21 12:57	1
Isophorone	ND		5.0	0.43	ug/L		06/01/21 08:47	06/02/21 12:57	1
Naphthalene	ND		5.0	0.76	ug/L		06/01/21 08:47	06/02/21 12:57	1
Nitrobenzene	ND		5.0	0.29	ug/L		06/01/21 08:47	06/02/21 12:57	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		06/01/21 08:47	06/02/21 12:57	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		06/01/21 08:47	06/02/21 12:57	1
Pentachlorophenol	ND		10	2.2	ug/L		06/01/21 08:47	06/02/21 12:57	1
Phenanthrene	ND		5.0	0.44	ug/L		06/01/21 08:47	06/02/21 12:57	1
Phenol	ND		5.0	0.39	ug/L		06/01/21 08:47	06/02/21 12:57	1
Pyrene	ND		5.0	0.34	ug/L		06/01/21 08:47	06/02/21 12:57	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2,4,6-Tribromophenol	103		41 - 120	06/01/21 08:47	06/02/21 12:57	1
2-Fluorobiphenyl	99		48 - 120	06/01/21 08:47	06/02/21 12:57	1
2-Fluorophenol	69		35 - 120	06/01/21 08:47	06/02/21 12:57	1
Nitrobenzene-d5	89		46 - 120	06/01/21 08:47	06/02/21 12:57	1
Phenol-d5	52		22 - 120	06/01/21 08:47	06/02/21 12:57	1
p-Terphenyl-d14	107		60 - 148	06/01/21 08:47	06/02/21 12:57	1

Lab Sample ID: LCS 480-583387/2-A

Matrix: Water

Analysis Batch: 583593

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 583387

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,6-Trichlorophenol	32.0	36.6		ug/L		114	64 - 120
2,4-Dichlorophenol	32.0	34.0		ug/L		106	63 - 120
2,4-Dimethylphenol	32.0	34.1		ug/L		106	47 - 120
2,4-Dinitrophenol	64.0	76.7		ug/L		120	31 - 137
2,4-Dinitrotoluene	32.0	36.1		ug/L		113	69 - 120
2,6-Dinitrotoluene	32.0	36.3		ug/L		114	68 - 120
2-Chloronaphthalene	32.0	29.4		ug/L		92	58 - 120
2-Chlorophenol	32.0	30.6		ug/L		96	48 - 120
2-Methylnaphthalene	32.0	30.0		ug/L		94	59 - 120
2-Methylphenol	32.0	30.7		ug/L		96	39 - 120
2-Nitroaniline	32.0	36.1		ug/L		113	54 - 127
2-Nitrophenol	32.0	34.5		ug/L		108	52 - 125
3,3'-Dichlorobenzidine	64.0	47.1		ug/L		74	49 - 135
3-Nitroaniline	32.0	24.6		ug/L		77	51 - 120
4,6-Dinitro-2-methylphenol	64.0	75.5		ug/L		118	46 - 136
4-Bromophenyl phenyl ether	32.0	35.6		ug/L		111	65 - 120
4-Chloro-3-methylphenol	32.0	35.5		ug/L		111	61 - 123

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: LCS 480-583387/2-A

Matrix: Water

Analysis Batch: 583593

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 583387

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec. Limits
	Added	Result	Qualifier				
4-Chloroaniline	32.0	20.5		ug/L		64	30 - 120
4-Chlorophenyl phenyl ether	32.0	33.9		ug/L		106	62 - 120
4-Methylphenol	32.0	29.6		ug/L		93	29 - 131
4-Nitroaniline	32.0	31.7		ug/L		99	65 - 120
4-Nitrophenol	64.0	62.5		ug/L		98	45 - 120
Acenaphthene	32.0	31.6		ug/L		99	60 - 120
Acenaphthylene	32.0	31.9		ug/L		100	63 - 120
Acetophenone	32.0	32.9		ug/L		103	45 - 120
Aniline	32.0	17.3		ug/L		54	12 - 120
Anthracene	32.0	34.2		ug/L		107	67 - 120
Atrazine	64.0	78.8		ug/L		123	71 - 130
Benzaldehyde	64.0	59.4		ug/L		93	10 - 140
Benzo(a)anthracene	32.0	33.7		ug/L		105	70 - 121
Benzo(a)pyrene	32.0	36.2		ug/L		113	60 - 123
Benzo(b)fluoranthene	32.0	37.7		ug/L		118	66 - 126
Benzo(g,h,i)perylene	32.0	39.4		ug/L		123	66 - 150
Benzo(k)fluoranthene	32.0	37.0		ug/L		116	65 - 124
Biphenyl	32.0	30.0		ug/L		94	59 - 120
bis (2-chloroisopropyl) ether	32.0	26.4		ug/L		82	21 - 136
Bis(2-chloroethoxy)methane	32.0	31.6		ug/L		99	50 - 128
Bis(2-chloroethyl)ether	32.0	32.0		ug/L		100	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	37.3		ug/L		117	63 - 139
Butyl benzyl phthalate	32.0	36.4		ug/L		114	70 - 129
Caprolactam	64.0	28.2		ug/L		44	22 - 120
Carbazole	32.0	37.6		ug/L		118	66 - 123
Chrysene	32.0	34.8		ug/L		109	69 - 120
Dibenz(a,h)anthracene	32.0	39.9		ug/L		125	65 - 135
Dibenzofuran	32.0	32.3		ug/L		101	66 - 120
Diethyl phthalate	32.0	37.0		ug/L		116	59 - 127
Dimethyl phthalate	32.0	35.8		ug/L		112	68 - 120
Di-n-butyl phthalate	32.0	36.1		ug/L		113	69 - 131
Di-n-octyl phthalate	32.0	35.6		ug/L		111	63 - 140
Fluoranthene	32.0	36.2		ug/L		113	69 - 126
Fluorene	32.0	33.6		ug/L		105	66 - 120
Hexachlorobenzene	32.0	35.9		ug/L		112	61 - 120
Hexachlorobutadiene	32.0	26.5		ug/L		83	35 - 120
Hexachlorocyclopentadiene	32.0	19.5		ug/L		61	31 - 120
Hexachloroethane	32.0	25.6		ug/L		80	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	39.0		ug/L		122	69 - 146
Isophorone	32.0	33.6		ug/L		105	55 - 120
Naphthalene	32.0	28.8		ug/L		90	57 - 120
Nitrobenzene	32.0	32.4		ug/L		101	53 - 123
N-Nitrosodi-n-propylamine	32.0	32.5		ug/L		102	32 - 140
N-Nitrosodiphenylamine	32.0	34.7		ug/L		109	61 - 120
Pentachlorophenol	64.0	65.7		ug/L		103	29 - 136
Phenanthrene	32.0	36.4		ug/L		114	68 - 120
Phenol	32.0	19.1		ug/L		60	17 - 120
Pyrene	32.0	34.0		ug/L		106	70 - 125

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: LCS 480-583387/2-A

Matrix: Water

Analysis Batch: 583593

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 583387

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	113		41 - 120
2-Fluorobiphenyl	101		48 - 120
2-Fluorophenol	72		35 - 120
Nitrobenzene-d5	103		46 - 120
Phenol-d5	57		22 - 120
p-Terphenyl-d14	106		60 - 148

Lab Sample ID: 480-185258-2 MS

Matrix: Ground Water

Analysis Batch: 583593

Client Sample ID: BCC Area B RFI MS-18_0521

Prep Type: Total/NA

Prep Batch: 583387

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
2,4,5-Trichlorophenol	ND		32.0	30.4		ug/L		95	65 - 126
2,4,6-Trichlorophenol	ND		32.0	34.7		ug/L		108	64 - 120
2,4-Dichlorophenol	ND		32.0	30.2		ug/L		94	48 - 132
2,4-Dimethylphenol	ND		32.0	31.2		ug/L		97	39 - 130
2,4-Dinitrophenol	ND		64.0	72.6		ug/L		113	21 - 150
2,4-Dinitrotoluene	ND		32.0	29.0		ug/L		91	54 - 138
2,6-Dinitrotoluene	ND		32.0	33.7		ug/L		105	17 - 150
2-Chloronaphthalene	ND		32.0	26.3		ug/L		82	52 - 124
2-Chlorophenol	ND		32.0	26.4		ug/L		83	48 - 120
2-Methylnaphthalene	ND		32.0	25.6		ug/L		80	34 - 140
2-Methylphenol	ND		32.0	30.2		ug/L		95	46 - 120
2-Nitroaniline	ND		32.0	34.2		ug/L		107	44 - 136
2-Nitrophenol	ND		32.0	30.3		ug/L		95	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	19.4		ug/L		30	10 - 150
3-Nitroaniline	ND		32.0	19.7		ug/L		62	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	69.3		ug/L		108	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	31.1		ug/L		97	63 - 126
4-Chloro-3-methylphenol	ND		32.0	32.3		ug/L		101	64 - 127
4-Chloroaniline	ND		32.0	12.6		ug/L		39	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	29.6		ug/L		92	61 - 120
4-Methylphenol	ND		32.0	26.9		ug/L		84	36 - 120
4-Nitroaniline	ND		32.0	28.5		ug/L		89	32 - 150
4-Nitrophenol	ND		64.0	57.3		ug/L		89	23 - 132
Acenaphthene	ND		32.0	27.7		ug/L		87	48 - 120
Acenaphthylene	ND		32.0	28.5		ug/L		89	63 - 120
Acetophenone	ND		32.0	29.0		ug/L		91	53 - 120
Aniline	7.9	J	32.0	25.0		ug/L		53	32 - 120
Anthracene	ND		32.0	30.2		ug/L		94	65 - 122
Atrazine	ND		64.0	68.7		ug/L		107	50 - 150
Benzaldehyde	ND		64.0	49.4		ug/L		77	10 - 150
Benzo(a)anthracene	ND		32.0	27.9		ug/L		87	43 - 124
Benzo(a)pyrene	ND		32.0	26.6		ug/L		83	23 - 125
Benzo(b)fluoranthene	ND		32.0	27.6		ug/L		86	27 - 127
Benzo(g,h,i)perylene	ND		32.0	28.4		ug/L		89	16 - 147
Benzo(k)fluoranthene	ND		32.0	26.7		ug/L		83	20 - 124
Biphenyl	ND		32.0	27.2		ug/L		85	57 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: 480-185258-2 MS

Matrix: Ground Water

Analysis Batch: 583593

Client Sample ID: BCC Area B RFI MS-18_0521

Prep Type: Total/NA

Prep Batch: 583387

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
bis (2-chloroisopropyl) ether	ND		32.0	23.1		ug/L		72	28 - 121	
Bis(2-chloroethoxy)methane	ND		32.0	27.8		ug/L		87	44 - 128	
Bis(2-chloroethyl)ether	ND		32.0	29.8		ug/L		93	45 - 120	
Bis(2-ethylhexyl) phthalate	ND		32.0	27.9		ug/L		87	16 - 150	
Butyl benzyl phthalate	ND		32.0	30.4		ug/L		95	51 - 140	
Caprolactam	ND		64.0	23.9		ug/L		37	10 - 120	
Carbazole	ND		32.0	33.3		ug/L		104	16 - 148	
Chrysene	ND		32.0	28.3		ug/L		89	44 - 122	
Dibenz(a,h)anthracene	ND		32.0	28.5		ug/L		89	16 - 139	
Dibenzofuran	ND		32.0	29.3		ug/L		92	60 - 120	
Diethyl phthalate	ND		32.0	33.8		ug/L		106	53 - 133	
Dimethyl phthalate	ND		32.0	34.4		ug/L		107	59 - 123	
Di-n-butyl phthalate	ND		32.0	29.9		ug/L		94	65 - 129	
Di-n-octyl phthalate	ND		32.0	26.2		ug/L		82	16 - 150	
Fluoranthene	ND		32.0	30.3		ug/L		95	63 - 129	
Fluorene	ND		32.0	30.1		ug/L		94	62 - 120	
Hexachlorobenzene	ND		32.0	29.9		ug/L		93	57 - 121	
Hexachlorobutadiene	ND		32.0	22.9		ug/L		72	37 - 120	
Hexachlorocyclopentadiene	ND		32.0	18.2		ug/L		57	21 - 120	
Hexachloroethane	ND		32.0	22.8		ug/L		71	16 - 130	
Indeno(1,2,3-cd)pyrene	ND		32.0	27.7		ug/L		87	16 - 140	
Isophorone	ND		32.0	29.8		ug/L		93	48 - 133	
Naphthalene	ND		32.0	24.4		ug/L		76	45 - 120	
Nitrobenzene	ND		32.0	28.8		ug/L		90	45 - 123	
N-Nitrosodi-n-propylamine	ND		32.0	29.3		ug/L		92	49 - 120	
N-Nitrosodiphenylamine	ND		32.0	26.4		ug/L		83	39 - 138	
Pentachlorophenol	ND		64.0	64.2		ug/L		100	23 - 149	
Phenanthrene	ND		32.0	33.2		ug/L		104	65 - 122	
Phenol	ND		32.0	17.7		ug/L		55	16 - 120	
Pyrene	ND		32.0	30.4		ug/L		95	58 - 128	

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	107		41 - 120
2-Fluorobiphenyl	90		48 - 120
2-Fluorophenol	62		35 - 120
Nitrobenzene-d5	88		46 - 120
Phenol-d5	51		22 - 120
p-Terphenyl-d14	75		60 - 148

Lab Sample ID: 480-185258-2 MSD

Matrix: Ground Water

Analysis Batch: 583593

Client Sample ID: BCC Area B RFI MSD-18_0521

Prep Type: Total/NA

Prep Batch: 583387

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						RPD	Limit
2,4,5-Trichlorophenol	ND		32.0	35.2		ug/L		110	65 - 126	15	18	
2,4,6-Trichlorophenol	ND		32.0	33.4		ug/L		104	64 - 120	4	19	
2,4-Dichlorophenol	ND		32.0	30.1		ug/L		94	48 - 132	0	19	
2,4-Dimethylphenol	ND		32.0	30.1		ug/L		94	39 - 130	3	42	

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: 480-185258-2 MSD

Client Sample ID: BCC Area B RFI MSD-18_0521

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 583593

Prep Batch: 583387

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2,4-Dinitrophenol	ND		64.0	72.5		ug/L		113	21 - 150	0	22
2,4-Dinitrotoluene	ND		32.0	33.1		ug/L		103	54 - 138	13	20
2,6-Dinitrotoluene	ND		32.0	33.7		ug/L		105	17 - 150	0	15
2-Chloronaphthalene	ND		32.0	26.6		ug/L		83	52 - 124	1	21
2-Chlorophenol	ND		32.0	26.8		ug/L		84	48 - 120	1	25
2-Methylnaphthalene	ND		32.0	25.2		ug/L		79	34 - 140	2	21
2-Methylphenol	ND		32.0	31.5		ug/L		98	46 - 120	4	27
2-Nitroaniline	ND		32.0	33.7		ug/L		105	44 - 136	1	15
2-Nitrophenol	ND		32.0	29.7		ug/L		93	38 - 141	2	18
3,3'-Dichlorobenzidine	ND		64.0	17.5		ug/L		27	10 - 150	10	25
3-Nitroaniline	ND		32.0	21.0		ug/L		66	32 - 150	6	19
4,6-Dinitro-2-methylphenol	ND		64.0	66.6		ug/L		104	38 - 150	4	15
4-Bromophenyl phenyl ether	ND		32.0	31.5		ug/L		98	63 - 126	1	15
4-Chloro-3-methylphenol	ND		32.0	31.4		ug/L		98	64 - 127	3	27
4-Chloroaniline	ND		32.0	14.8		ug/L		46	16 - 124	16	22
4-Chlorophenyl phenyl ether	ND		32.0	30.2		ug/L		94	61 - 120	2	16
4-Methylphenol	ND		32.0	26.8		ug/L		84	36 - 120	0	24
4-Nitroaniline	ND		32.0	28.8		ug/L		90	32 - 150	1	24
4-Nitrophenol	ND		64.0	51.4		ug/L		80	23 - 132	11	48
Acenaphthene	ND		32.0	28.5		ug/L		89	48 - 120	3	24
Acenaphthylene	ND		32.0	28.9		ug/L		90	63 - 120	1	18
Acetophenone	ND		32.0	29.2		ug/L		91	53 - 120	1	20
Aniline	7.9	J	32.0	26.4		ug/L		58	32 - 120	5	30
Anthracene	ND		32.0	29.6		ug/L		93	65 - 122	2	15
Atrazine	ND		64.0	68.0		ug/L		106	50 - 150	1	20
Benzaldehyde	ND		64.0	50.4		ug/L		79	10 - 150	2	20
Benzo(a)anthracene	ND		32.0	26.7		ug/L		83	43 - 124	4	15
Benzo(a)pyrene	ND		32.0	26.4		ug/L		82	23 - 125	1	15
Benzo(b)fluoranthene	ND		32.0	26.6		ug/L		83	27 - 127	4	15
Benzo(g,h,i)perylene	ND		32.0	27.7		ug/L		86	16 - 147	3	15
Benzo(k)fluoranthene	ND		32.0	26.0		ug/L		81	20 - 124	3	22
Biphenyl	ND		32.0	27.3		ug/L		85	57 - 120	0	20
bis (2-chloroisopropyl) ether	ND		32.0	22.9		ug/L		72	28 - 121	1	24
Bis(2-chloroethoxy)methane	ND		32.0	27.3		ug/L		85	44 - 128	2	17
Bis(2-chloroethyl)ether	ND		32.0	30.6		ug/L		96	45 - 120	3	21
Bis(2-ethylhexyl) phthalate	ND		32.0	26.4		ug/L		83	16 - 150	5	15
Butyl benzyl phthalate	ND		32.0	29.4		ug/L		92	51 - 140	3	16
Caprolactam	ND		64.0	25.1		ug/L		39	10 - 120	5	20
Carbazole	ND		32.0	32.0		ug/L		100	16 - 148	4	20
Chrysene	ND		32.0	26.5		ug/L		83	44 - 122	7	15
Dibenz(a,h)anthracene	ND		32.0	27.9		ug/L		87	16 - 139	2	15
Dibenzofuran	ND		32.0	29.7		ug/L		93	60 - 120	1	15
Diethyl phthalate	ND		32.0	33.3		ug/L		104	53 - 133	2	15
Dimethyl phthalate	ND		32.0	34.0		ug/L		106	59 - 123	1	15
Di-n-butyl phthalate	ND		32.0	29.6		ug/L		93	65 - 129	1	15
Di-n-octyl phthalate	ND		32.0	25.5		ug/L		80	16 - 150	3	16
Fluoranthene	ND		32.0	29.6		ug/L		93	63 - 129	2	15
Fluorene	ND		32.0	30.4		ug/L		95	62 - 120	1	15
Hexachlorobenzene	ND		32.0	29.7		ug/L		93	57 - 121	1	15

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: 480-185258-2 MSD

Client Sample ID: BCC Area B RFI MSD-18_0521

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 583593

Prep Batch: 583387

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Hexachlorobutadiene	ND		32.0	22.3		ug/L		70	37 - 120	3	44
Hexachlorocyclopentadiene	ND		32.0	18.0		ug/L		56	21 - 120	2	49
Hexachloroethane	ND		32.0	22.4		ug/L		70	16 - 130	2	46
Indeno(1,2,3-cd)pyrene	ND		32.0	27.8		ug/L		87	16 - 140	0	15
Isophorone	ND		32.0	29.0		ug/L		91	48 - 133	3	17
Naphthalene	ND		32.0	25.1		ug/L		78	45 - 120	3	29
Nitrobenzene	ND		32.0	27.6		ug/L		86	45 - 123	4	24
N-Nitrosodi-n-propylamine	ND		32.0	27.7		ug/L		87	49 - 120	5	31
N-Nitrosodiphenylamine	ND		32.0	30.8		ug/L		96	39 - 138	15	15
Pentachlorophenol	ND		64.0	63.6		ug/L		99	23 - 149	1	37
Phenanthrene	ND		32.0	33.7		ug/L		105	65 - 122	1	15
Phenol	ND		32.0	17.2		ug/L		54	16 - 120	3	34
Pyrene	ND		32.0	29.2		ug/L		91	58 - 128	4	19
		MSD	MSD								
Surrogate		%Recovery	Qualifier	Limits							
2,4,6-Tribromophenol		107		41 - 120							
2-Fluorobiphenyl		93		48 - 120							
2-Fluorophenol		62		35 - 120							
Nitrobenzene-d5		86		46 - 120							
Phenol-d5		50		22 - 120							
p-Terphenyl-d14		71		60 - 148							

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-583088/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 583792

Prep Batch: 583088

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	ND		0.20	0.060	mg/L		05/28/21 10:21	06/03/21 03:06	1
Antimony	ND		0.020	0.0068	mg/L		05/28/21 10:21	06/03/21 03:06	1
Arsenic	ND		0.015	0.0056	mg/L		05/28/21 10:21	06/03/21 03:06	1
Barium	ND		0.0020	0.00070	mg/L		05/28/21 10:21	06/03/21 03:06	1
Beryllium	ND		0.0020	0.00030	mg/L		05/28/21 10:21	06/03/21 03:06	1
Cadmium	ND		0.0020	0.00050	mg/L		05/28/21 10:21	06/03/21 03:06	1
Calcium	ND		0.50	0.10	mg/L		05/28/21 10:21	06/03/21 03:06	1
Chromium	ND		0.0040	0.0010	mg/L		05/28/21 10:21	06/03/21 03:06	1
Cobalt	ND		0.0040	0.00063	mg/L		05/28/21 10:21	06/03/21 03:06	1
Copper	ND		0.010	0.0016	mg/L		05/28/21 10:21	06/03/21 03:06	1
Iron	ND		0.050	0.019	mg/L		05/28/21 10:21	06/03/21 03:06	1
Lead	ND		0.010	0.0030	mg/L		05/28/21 10:21	06/03/21 03:06	1
Magnesium	ND		0.20	0.043	mg/L		05/28/21 10:21	06/03/21 03:06	1
Manganese	ND		0.0030	0.00040	mg/L		05/28/21 10:21	06/03/21 03:06	1
Nickel	ND		0.010	0.0013	mg/L		05/28/21 10:21	06/03/21 03:06	1
Potassium	0.261	J	0.50	0.10	mg/L		05/28/21 10:21	06/03/21 03:06	1
Selenium	ND		0.025	0.0087	mg/L		05/28/21 10:21	06/03/21 03:06	1
Silver	ND		0.0060	0.0017	mg/L		05/28/21 10:21	06/03/21 03:06	1
Sodium	ND		1.0	0.32	mg/L		05/28/21 10:21	06/03/21 03:06	1
Thallium	ND		0.020	0.010	mg/L		05/28/21 10:21	06/03/21 03:06	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: MB 480-583088/1-A
Matrix: Water
Analysis Batch: 583792

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 583088

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Vanadium	ND		0.0050	0.0015	mg/L		05/28/21 10:21	06/03/21 03:06	1
Zinc	ND		0.010	0.0015	mg/L		05/28/21 10:21	06/03/21 03:06	1

Lab Sample ID: LCS 480-583088/2-A
Matrix: Water
Analysis Batch: 583792

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 583088

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.236		mg/L		118	80 - 120
Arsenic	0.200	0.213		mg/L		107	80 - 120
Barium	0.200	0.216		mg/L		108	80 - 120
Beryllium	0.200	0.215		mg/L		107	80 - 120
Cadmium	0.200	0.205		mg/L		102	80 - 120
Calcium	10.0	10.84		mg/L		108	80 - 120
Chromium	0.200	0.213		mg/L		107	80 - 120
Cobalt	0.200	0.194		mg/L		97	80 - 120
Copper	0.200	0.210		mg/L		105	80 - 120
Iron	10.0	10.29		mg/L		103	80 - 120
Lead	0.200	0.200		mg/L		100	80 - 120
Magnesium	10.0	10.69		mg/L		107	80 - 120
Manganese	0.200	0.213		mg/L		107	80 - 120
Nickel	0.200	0.202		mg/L		101	80 - 120
Potassium	10.0	10.46		mg/L		105	80 - 120
Selenium	0.200	0.217		mg/L		109	80 - 120
Silver	0.0500	0.0551		mg/L		110	80 - 120
Sodium	10.0	10.53		mg/L		105	80 - 120
Thallium	0.200	0.207		mg/L		104	80 - 120
Vanadium	0.200	0.209		mg/L		104	80 - 120
Zinc	0.200	0.199		mg/L		100	80 - 120

Lab Sample ID: 480-185258-2 MS
Matrix: Ground Water
Analysis Batch: 583792

Client Sample ID: BCC Area B RFI MS-18_0521
Prep Type: Total/NA
Prep Batch: 583088

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier		Result	Qualifier				
Aluminum	0.25		10.0	11.22		mg/L		110	75 - 125
Arsenic	ND		0.200	0.236		mg/L		118	75 - 125
Barium	0.093		0.200	0.289		mg/L		98	75 - 125
Beryllium	ND		0.200	0.203		mg/L		102	75 - 125
Cadmium	ND		0.200	0.223		mg/L		111	75 - 125
Chromium	0.012		0.200	0.219		mg/L		104	75 - 125
Cobalt	0.013		0.200	0.213		mg/L		100	75 - 125
Iron	17.1		10.0	28.82		mg/L		117	75 - 125
Lead	ND		0.200	0.205		mg/L		102	75 - 125
Magnesium	369		10.0	380.0	4	mg/L		106	75 - 125
Manganese	3.8		0.200	4.04	4	mg/L		108	75 - 125
Nickel	0.091		0.200	0.294		mg/L		102	75 - 125
Potassium	2.3	B	10.0	14.03		mg/L		117	75 - 125

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: 480-185258-2 MS
Matrix: Ground Water
Analysis Batch: 583792

Client Sample ID: BCC Area B RFI MS-18_0521
Prep Type: Total/NA
Prep Batch: 583088

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec.	
	Result	Qualifier		Result	Qualifier				Limits	Limits
Selenium	ND		0.200	0.224		mg/L		112	75 - 125	
Silver	ND	F1	0.0500	0.0632	F1	mg/L		126	75 - 125	
Thallium	ND		0.200	0.199		mg/L		99	75 - 125	
Vanadium	ND		0.200	0.210		mg/L		105	75 - 125	
Zinc	0.011		0.200	0.194		mg/L		91	75 - 125	

Lab Sample ID: 480-185258-2 MS
Matrix: Ground Water
Analysis Batch: 583960

Client Sample ID: BCC Area B RFI MS-18_0521
Prep Type: Total/NA
Prep Batch: 583088

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec.	
	Result	Qualifier		Result	Qualifier				Limits	Limits
Antimony	ND		0.200	0.236		mg/L		118	75 - 125	

Lab Sample ID: 480-185258-2 MS
Matrix: Ground Water
Analysis Batch: 583960

Client Sample ID: BCC Area B RFI MS-18_0521
Prep Type: Total/NA
Prep Batch: 583088

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec.	
	Result	Qualifier		Result	Qualifier				Limits	Limits
Calcium	936		10.0	968.1	4	mg/L		320	75 - 125	
Copper	0.0088	J	0.200	0.220		mg/L		106	75 - 125	
Sodium	1220		10.0	1246	4	mg/L		291	75 - 125	

Lab Sample ID: 480-185258-2 MSD
Matrix: Ground Water
Analysis Batch: 583792

Client Sample ID: BCC Area B RFI MSD-18_0521
Prep Type: Total/NA
Prep Batch: 583088

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec.		RPD	
	Result	Qualifier		Result	Qualifier				Limits	Limits	RPD	Limit
Aluminum	0.25		10.0	11.55		mg/L		113	75 - 125	3	20	
Arsenic	ND		0.200	0.245		mg/L		123	75 - 125	4	20	
Barium	0.093		0.200	0.294		mg/L		101	75 - 125	2	20	
Beryllium	ND		0.200	0.210		mg/L		105	75 - 125	3	20	
Cadmium	ND		0.200	0.227		mg/L		114	75 - 125	2	20	
Chromium	0.012		0.200	0.224		mg/L		106	75 - 125	2	20	
Cobalt	0.013		0.200	0.216		mg/L		102	75 - 125	2	20	
Iron	17.1		10.0	28.45		mg/L		114	75 - 125	1	20	
Lead	ND		0.200	0.206		mg/L		103	75 - 125	1	20	
Magnesium	369		10.0	389.6	4	mg/L		202	75 - 125	3	20	
Manganese	3.8		0.200	4.12	4	mg/L		151	75 - 125	2	20	
Nickel	0.091		0.200	0.302		mg/L		106	75 - 125	3	20	
Potassium	2.3	B	10.0	14.39		mg/L		121	75 - 125	3	20	
Selenium	ND		0.200	0.230		mg/L		115	75 - 125	3	20	
Silver	ND	F1	0.0500	0.0652	F1	mg/L		130	75 - 125	3	20	
Thallium	ND		0.200	0.204		mg/L		102	75 - 125	3	20	
Vanadium	ND		0.200	0.215		mg/L		107	75 - 125	2	20	
Zinc	0.011		0.200	0.198		mg/L		94	75 - 125	2	20	

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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

Lab Sample ID: 480-185258-2 MSD
Matrix: Ground Water
Analysis Batch: 583960

Client Sample ID: BCC Area B RFI MSD-18_0521
Prep Type: Total/NA
Prep Batch: 583088

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		0.200	0.243		mg/L		122	75 - 125	3	20

Lab Sample ID: 480-185258-2 MSD
Matrix: Ground Water
Analysis Batch: 583960

Client Sample ID: BCC Area B RFI MSD-18_0521
Prep Type: Total/NA
Prep Batch: 583088

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	936		10.0	978.5	4	mg/L		424	75 - 125	1	20
Copper	0.0088	J	0.200	0.221		mg/L		106	75 - 125	0	20
Sodium	1220		10.0	1265	4	mg/L		479	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-583705/1-A
Matrix: Water
Analysis Batch: 583894

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 583705

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/03/21 13:44	06/03/21 17:54	1

Lab Sample ID: LCS 480-583705/2-A
Matrix: Water
Analysis Batch: 583894

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 583705

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00663		mg/L		99	80 - 120

Lab Sample ID: 480-185258-2 MS
Matrix: Ground Water
Analysis Batch: 583894

Client Sample ID: BCC Area B RFI MS-18_0521
Prep Type: Total/NA
Prep Batch: 583705

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00628		mg/L		94	80 - 120

Lab Sample ID: 480-185258-2 MSD
Matrix: Ground Water
Analysis Batch: 583894

Client Sample ID: BCC Area B RFI MSD-18_0521
Prep Type: Total/NA
Prep Batch: 583705

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00620		mg/L		93	80 - 120	1	20

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

GC/MS VOA

Analysis Batch: 583133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185258-1	BCC Area B RFI-18 D_0521	Total/NA	Ground Water	8260C	
480-185258-2	BCC Area B RFI-18_0521	Total/NA	Ground Water	8260C	
480-185258-3	BCC Area B RFI-27_0521	Total/NA	Ground Water	8260C	
480-185258-4	BCC Area B RFI-28_0521	Total/NA	Ground Water	8260C	
480-185258-5	BCC Area B RFI-30_0521	Total/NA	Ground Water	8260C	
480-185258-6	TRIP BLANK	Total/NA	Water	8260C	
MB 480-583133/7	Method Blank	Total/NA	Water	8260C	
LCS 480-583133/5	Lab Control Sample	Total/NA	Water	8260C	
480-185258-2 MS	BCC Area B RFI MS-18_0521	Total/NA	Ground Water	8260C	
480-185258-2 MSD	BCC Area B RFI MSD-18_0521	Total/NA	Ground Water	8260C	

GC/MS Semi VOA

Prep Batch: 583387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185258-1	BCC Area B RFI-18 D_0521	Total/NA	Ground Water	3510C	
480-185258-2	BCC Area B RFI-18_0521	Total/NA	Ground Water	3510C	
480-185258-3	BCC Area B RFI-27_0521	Total/NA	Ground Water	3510C	
480-185258-4	BCC Area B RFI-28_0521	Total/NA	Ground Water	3510C	
480-185258-5	BCC Area B RFI-30_0521	Total/NA	Ground Water	3510C	
MB 480-583387/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-583387/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-185258-2 MS	BCC Area B RFI MS-18_0521	Total/NA	Ground Water	3510C	
480-185258-2 MSD	BCC Area B RFI MSD-18_0521	Total/NA	Ground Water	3510C	

Analysis Batch: 583593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185258-1	BCC Area B RFI-18 D_0521	Total/NA	Ground Water	8270D	583387
480-185258-2	BCC Area B RFI-18_0521	Total/NA	Ground Water	8270D	583387
480-185258-3	BCC Area B RFI-27_0521	Total/NA	Ground Water	8270D	583387
480-185258-4	BCC Area B RFI-28_0521	Total/NA	Ground Water	8270D	583387
480-185258-5	BCC Area B RFI-30_0521	Total/NA	Ground Water	8270D	583387
MB 480-583387/1-A	Method Blank	Total/NA	Water	8270D	583387
LCS 480-583387/2-A	Lab Control Sample	Total/NA	Water	8270D	583387
480-185258-2 MS	BCC Area B RFI MS-18_0521	Total/NA	Ground Water	8270D	583387
480-185258-2 MSD	BCC Area B RFI MSD-18_0521	Total/NA	Ground Water	8270D	583387

Metals

Prep Batch: 583088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185258-1	BCC Area B RFI-18 D_0521	Total/NA	Ground Water	3005A	
480-185258-2	BCC Area B RFI-18_0521	Total/NA	Ground Water	3005A	
480-185258-3	BCC Area B RFI-27_0521	Total/NA	Ground Water	3005A	
480-185258-4	BCC Area B RFI-28_0521	Total/NA	Ground Water	3005A	
480-185258-5	BCC Area B RFI-30_0521	Total/NA	Ground Water	3005A	
MB 480-583088/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-583088/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-185258-2 MS	BCC Area B RFI MS-18_0521	Total/NA	Ground Water	3005A	
480-185258-2 MSD	BCC Area B RFI MSD-18_0521	Total/NA	Ground Water	3005A	

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Metals

Prep Batch: 583705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185258-1	BCC Area B RFI-18 D_0521	Total/NA	Ground Water	7470A	
480-185258-2	BCC Area B RFI-18_0521	Total/NA	Ground Water	7470A	
480-185258-3	BCC Area B RFI-27_0521	Total/NA	Ground Water	7470A	
480-185258-4	BCC Area B RFI-28_0521	Total/NA	Ground Water	7470A	
480-185258-5	BCC Area B RFI-30_0521	Total/NA	Ground Water	7470A	
MB 480-583705/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-583705/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-185258-2 MS	BCC Area B RFI MS-18_0521	Total/NA	Ground Water	7470A	
480-185258-2 MSD	BCC Area B RFI MSD-18_0521	Total/NA	Ground Water	7470A	

Analysis Batch: 583792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185258-1	BCC Area B RFI-18 D_0521	Total/NA	Ground Water	6010C	583088
480-185258-2	BCC Area B RFI-18_0521	Total/NA	Ground Water	6010C	583088
480-185258-3	BCC Area B RFI-27_0521	Total/NA	Ground Water	6010C	583088
480-185258-4	BCC Area B RFI-28_0521	Total/NA	Ground Water	6010C	583088
480-185258-5	BCC Area B RFI-30_0521	Total/NA	Ground Water	6010C	583088
MB 480-583088/1-A	Method Blank	Total/NA	Water	6010C	583088
LCS 480-583088/2-A	Lab Control Sample	Total/NA	Water	6010C	583088
480-185258-2 MS	BCC Area B RFI MS-18_0521	Total/NA	Ground Water	6010C	583088
480-185258-2 MSD	BCC Area B RFI MSD-18_0521	Total/NA	Ground Water	6010C	583088

Analysis Batch: 583894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185258-1	BCC Area B RFI-18 D_0521	Total/NA	Ground Water	7470A	583705
480-185258-2	BCC Area B RFI-18_0521	Total/NA	Ground Water	7470A	583705
480-185258-3	BCC Area B RFI-27_0521	Total/NA	Ground Water	7470A	583705
480-185258-4	BCC Area B RFI-28_0521	Total/NA	Ground Water	7470A	583705
480-185258-5	BCC Area B RFI-30_0521	Total/NA	Ground Water	7470A	583705
MB 480-583705/1-A	Method Blank	Total/NA	Water	7470A	583705
LCS 480-583705/2-A	Lab Control Sample	Total/NA	Water	7470A	583705
480-185258-2 MS	BCC Area B RFI MS-18_0521	Total/NA	Ground Water	7470A	583705
480-185258-2 MSD	BCC Area B RFI MSD-18_0521	Total/NA	Ground Water	7470A	583705

Analysis Batch: 583960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185258-1	BCC Area B RFI-18 D_0521	Total/NA	Ground Water	6010C	583088
480-185258-1	BCC Area B RFI-18 D_0521	Total/NA	Ground Water	6010C	583088
480-185258-2	BCC Area B RFI-18_0521	Total/NA	Ground Water	6010C	583088
480-185258-2	BCC Area B RFI-18_0521	Total/NA	Ground Water	6010C	583088
480-185258-2 MS	BCC Area B RFI MS-18_0521	Total/NA	Ground Water	6010C	583088
480-185258-2 MS	BCC Area B RFI MS-18_0521	Total/NA	Ground Water	6010C	583088
480-185258-2 MSD	BCC Area B RFI MSD-18_0521	Total/NA	Ground Water	6010C	583088
480-185258-2 MSD	BCC Area B RFI MSD-18_0521	Total/NA	Ground Water	6010C	583088

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-18_D_0521

Lab Sample ID: 480-185258-1

Date Collected: 05/26/21 11:20

Matrix: Ground Water

Date Received: 05/26/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	583133	05/28/21 17:28	CRL	TAL BUF
Total/NA	Prep	3510C			583387	06/01/21 08:47	JMP	TAL BUF
Total/NA	Analysis	8270D		1	583593	06/02/21 17:58	JMM	TAL BUF
Total/NA	Prep	3005A			583088	05/28/21 10:21	ADM	TAL BUF
Total/NA	Analysis	6010C		1	583792	06/03/21 04:38	LMH	TAL BUF
Total/NA	Prep	3005A			583088	05/28/21 10:21	ADM	TAL BUF
Total/NA	Analysis	6010C		1	583960	06/03/21 17:09	AMH	TAL BUF
Total/NA	Prep	3005A			583088	05/28/21 10:21	ADM	TAL BUF
Total/NA	Analysis	6010C		2	583960	06/03/21 17:36	AMH	TAL BUF
Total/NA	Prep	7470A			583705	06/03/21 13:44	BMB	TAL BUF
Total/NA	Analysis	7470A		1	583894	06/03/21 17:58	BMB	TAL BUF

Client Sample ID: BCC Area B RFI-18_0521

Lab Sample ID: 480-185258-2

Date Collected: 05/26/21 11:10

Matrix: Ground Water

Date Received: 05/26/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	583133	05/28/21 17:51	CRL	TAL BUF
Total/NA	Prep	3510C			583387	06/01/21 08:47	JMP	TAL BUF
Total/NA	Analysis	8270D		1	583593	06/02/21 16:36	JMM	TAL BUF
Total/NA	Prep	3005A			583088	05/28/21 10:21	ADM	TAL BUF
Total/NA	Analysis	6010C		1	583792	06/03/21 04:43	LMH	TAL BUF
Total/NA	Prep	3005A			583088	05/28/21 10:21	ADM	TAL BUF
Total/NA	Analysis	6010C		1	583960	06/03/21 17:13	AMH	TAL BUF
Total/NA	Prep	3005A			583088	05/28/21 10:21	ADM	TAL BUF
Total/NA	Analysis	6010C		2	583960	06/03/21 17:41	AMH	TAL BUF
Total/NA	Prep	7470A			583705	06/03/21 13:44	BMB	TAL BUF
Total/NA	Analysis	7470A		1	583894	06/03/21 17:59	BMB	TAL BUF

Client Sample ID: BCC Area B RFI-27_0521

Lab Sample ID: 480-185258-3

Date Collected: 05/26/21 14:45

Matrix: Ground Water

Date Received: 05/26/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	583133	05/28/21 18:14	CRL	TAL BUF
Total/NA	Prep	3510C			583387	06/01/21 08:47	JMP	TAL BUF
Total/NA	Analysis	8270D		1	583593	06/02/21 18:25	JMM	TAL BUF
Total/NA	Prep	3005A			583088	05/28/21 10:21	ADM	TAL BUF
Total/NA	Analysis	6010C		1	583792	06/03/21 05:06	LMH	TAL BUF
Total/NA	Prep	7470A			583705	06/03/21 13:44	BMB	TAL BUF
Total/NA	Analysis	7470A		1	583894	06/03/21 18:04	BMB	TAL BUF

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
 Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Client Sample ID: BCC Area B RFI-28_0521

Lab Sample ID: 480-185258-4

Date Collected: 05/26/21 13:05

Matrix: Ground Water

Date Received: 05/26/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	583133	05/28/21 18:37	CRL	TAL BUF
Total/NA	Prep	3510C			583387	06/01/21 08:47	JMP	TAL BUF
Total/NA	Analysis	8270D		1	583593	06/02/21 18:52	JMM	TAL BUF
Total/NA	Prep	3005A			583088	05/28/21 10:21	ADM	TAL BUF
Total/NA	Analysis	6010C		1	583792	06/03/21 05:10	LMH	TAL BUF
Total/NA	Prep	7470A			583705	06/03/21 13:44	BMB	TAL BUF
Total/NA	Analysis	7470A		1	583894	06/03/21 18:06	BMB	TAL BUF

Client Sample ID: BCC Area B RFI-30_0521

Lab Sample ID: 480-185258-5

Date Collected: 05/26/21 09:40

Matrix: Ground Water

Date Received: 05/26/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	583133	05/28/21 19:00	CRL	TAL BUF
Total/NA	Prep	3510C			583387	06/01/21 08:47	JMP	TAL BUF
Total/NA	Analysis	8270D		1	583593	06/02/21 19:20	JMM	TAL BUF
Total/NA	Prep	3005A			583088	05/28/21 10:21	ADM	TAL BUF
Total/NA	Analysis	6010C		1	583792	06/03/21 05:14	LMH	TAL BUF
Total/NA	Prep	7470A			583705	06/03/21 13:44	BMB	TAL BUF
Total/NA	Analysis	7470A		1	583894	06/03/21 18:11	BMB	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-185258-6

Date Collected: 05/26/21 00:00

Matrix: Water

Date Received: 05/26/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	583133	05/28/21 19:24	CRL	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: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

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Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

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: 37745-Buffalo Color Area B Wells

Job ID: 480-185258-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-185258-1	BCC Area B RFI-18 D_0521	Ground Water	05/26/21 11:20	05/26/21 15:45	
480-185258-2	BCC Area B RFI-18_0521	Ground Water	05/26/21 11:10	05/26/21 15:45	
480-185258-3	BCC Area B RFI-27_0521	Ground Water	05/26/21 14:45	05/26/21 15:45	
480-185258-4	BCC Area B RFI-28_0521	Ground Water	05/26/21 13:05	05/26/21 15:45	
480-185258-5	BCC Area B RFI-30_0521	Ground Water	05/26/21 09:40	05/26/21 15:45	
480-185258-6	TRIP BLANK	Water	05/26/21 00:00	05/26/21 15:45	

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Chain of Custody Record

TestAmerica Laboratories, Inc.

COC No. 180-158680-12454
1 of 1 COCs

Job No. 16011

Date: 5-26-21
Carrier: OSC

Site Contact: Tom Wagner
Lab Contact: John Schove

Project Manager: John Schove
Tel/Fax: 716-912-9926

Client Contact
Ontario Specialty Contracting Inc
333 Ganson Street
Buffalo, NY 14203

Analysis Turnaround Time
Calendar (C) or Work Days (W) _____
TAT if different from Below
 2 weeks
 1 week
 2 days
 1 day

Phone _____
FAX _____
Project Name: Buffalo Color GWTF Area B Wells
Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745
PO # 64036



480-185258 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Sample-specific Notes:
BCC_Area B_RFI-18_0521	5/26/21	1110	G	W	6	N	8270C - (MOD) TLC SVOA - 42 list +analine
BCC_Area B_RFI-27_0521		1445	G	W	6	N	6010B, 7470A (TAL Metals)
BCC_Area B_RFI-28_0521		1005	G	W	6	N	8260B - TLC 42 list (TLC VOC)
BCC_Area B_RFI-30_0521		940	G	W	6	N	
BCC_Area B_RFI-18_D_0521		1120	G	W	6	N	
BCC_Area B_RFI-18_MS_0521		1130	G	W	6	N	
BCC_Area B_RFI-18_MSD_0521		1140	G	W	6	N	
Trip Blank		N/A	N/A	W	2	N	
Container Volume (mL)						9	26
						2	4

Preservation Used: 1= Ice, 2= HC1, 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other
Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown X

Special Instructions/QC Requirements & Comments:
 Return To Client X Disposal By Lab Archive For _____ Months

Relinquished by: Tom Wagner Date/Time: 5/26/21 1545 Company: OSC

Relinquished by: John Schove Date/Time: 5/26/21 1545 Company: TAS

Relinquished by: _____ Date/Time: _____ Company: _____

#(2.5



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-185258-1

Login Number: 185258

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	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: 480-185518-1

Client Project/Site: OSC- Former Buffalo Color Sites - 37745
Sampling Event: 37745-Buffalo Color Area A

For:

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

Attn: Kirsten Colligan



Authorized for release by:

6/16/2021 2:09:12 PM

Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com

Designee for

John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

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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	6
Client Sample Results	10
Surrogate Summary	44
QC Sample Results	46
QC Association Summary	66
Lab Chronicle	69
Certification Summary	72
Method Summary	73
Sample Summary	74
Chain of Custody	75
Receipt Checklists	76

Definitions/Glossary

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

Job ID: 480-185518-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

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

Metals

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

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
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: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-185518-1

Job ID: 480-185518-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-185518-1

Comments

No additional comments.

Receipt

The samples were received on 6/2/2021 4:20 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.9° C and 3.4° C.

GC/MS VOA

Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed within the 7-day holding time specified for unpreserved samples: BCC Area A EW-4_0621 (480-185518-5) and BCC Area A ICM-101_0621 (480-185518-7). Sample pH is 3.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC Area A EW-1 D_0621 (480-185518-1), BCC Area A EW-1_0621 (480-185518-2), BCC Area A EW-1_0621 (480-185518-2[MS]), BCC Area A EW-1_0621 (480-185518-2[MSD]), BCC Area A EW-2_0621 (480-185518-3), BCC Area A EW-3A_0621 (480-185518-4), BCC Area A ICM-101_0621 (480-185518-7) and BCC Area A RFI-26_0621 (480-185518-8). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was diluted due to the abundance of non-target analytes: BCC Area A EW-4_0621 (480-185518-5). Elevated reporting limits (RLs) are provided.

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC Area A EW-5_0621 (480-185518-6). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: BCC Area A ICM-101_0621 (480-185518-7). Sample pH is 3.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC Area A EW-2_0621 (480-185518-3), BCC Area A ICM-101_0621 (480-185518-7), BCC Area A RFI-26_0621 (480-185518-8), (480-185518-D-3 MS) and (480-185518-D-3 MSD). 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 480-584460 recovered outside acceptance criteria, low biased, for Carbazole 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 following sample was diluted due to the abundance of non-target analytes: BCC Area A EW-1 D_0621 (480-185518-1). Elevated reporting limits (RLs) are provided.

Method 8270D: The following sample required a dilution due to the abundance of non target analyte(s): BCC Area A EW-1 D_0621 (480-185518-1). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC Area A EW-2_0621 (480-185518-3), BCC Area A EW-3A_0621 (480-185518-4), BCC Area A EW-4_0621 (480-185518-5), BCC Area A ICM-101_0621 (480-185518-7) and BCC Area A RFI-26_0621 (480-185518-8). Elevated reporting limits (RLs) are provided.

Method 8270D: The following samples required a dilution due to the abundance of target analyte(s): BCC Area A EW-4_0621 (480-185518-5), BCC Area A ICM-101_0621 (480-185518-7) and BCC Area A RFI-26_0621 (480-185518-8). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Case Narrative

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

Job ID: 480-185518-1

Job ID: 480-185518-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

Method 8270D: Due to the high concentration of 4-Chloroaniline and N-Nitrosodiphenylamine, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 480-584187 and analytical batch 480-584460 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

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

Metals

Method 6010C: The following samples were diluted due to the presence of Total Silicon which interferes with Lead: BCC Area A EW-3A_0621 (480-185518-4) and BCC Area A EW-4_0621 (480-185518-5). Elevated reporting limits (RLs) are provided.

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

Organic Prep

Method 3510C: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: BCC Area A EW-4_0621 (480-185518-5) and BCC Area A ICM-101_0621 (480-185518-7). 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: 480-185518-1

Client Sample ID: BCC Area A EW-1 D_0621

Lab Sample ID: 480-185518-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	14		10	7.9	ug/L	10		8260C	Total/NA
1,3-Dichlorobenzene	100		10	7.8	ug/L	10		8260C	Total/NA
1,4-Dichlorobenzene	970		10	8.4	ug/L	10		8260C	Total/NA
Benzene	70		10	4.1	ug/L	10		8260C	Total/NA
Chlorobenzene - DL	9000		200	150	ug/L	200		8260C	Total/NA
Arsenic	0.021		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.071		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	167		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0027	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Iron	5.0		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	20.1		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.60		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	42.4		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	146		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0020	J	0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.0092	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area A EW-1_0621

Lab Sample ID: 480-185518-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	970		200	170	ug/L	200		8260C	Total/NA
Chlorobenzene	9300	F1	200	150	ug/L	200		8260C	Total/NA
2,4-Dichlorophenol	4.2	J	5.0	0.51	ug/L	1		8270D	Total/NA
2-Chlorophenol	24		5.0	0.53	ug/L	1		8270D	Total/NA
3,3'-Dichlorobenzidine	2.4	J	5.0	0.40	ug/L	1		8270D	Total/NA
4-Chloroaniline	45		5.0	0.59	ug/L	1		8270D	Total/NA
Acenaphthene	3.2	J	5.0	0.41	ug/L	1		8270D	Total/NA
Aniline	14		10	0.61	ug/L	1		8270D	Total/NA
Carbazole	0.66	J	5.0	0.30	ug/L	1		8270D	Total/NA
N-Nitrosodiphenylamine	54		5.0	0.51	ug/L	1		8270D	Total/NA
Phenol	2.2	J	5.0	0.39	ug/L	1		8270D	Total/NA
Arsenic	0.020		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.071		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	164		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0025	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Iron	4.9		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	19.7		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.59		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	41.9		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	145		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.014		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area A EW-2_0621

Lab Sample ID: 480-185518-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	10		10	7.9	ug/L	10		8260C	Total/NA
1,4-Dichlorobenzene	29		10	8.4	ug/L	10		8260C	Total/NA
Benzene - DL	1900		100	41	ug/L	100		8260C	Total/NA
Chlorobenzene - DL	4200		100	75	ug/L	100		8260C	Total/NA
4-Chloroaniline	370		50	5.9	ug/L	10		8270D	Total/NA
Acenaphthene	5.5	J	50	4.1	ug/L	10		8270D	Total/NA
Aniline	20	J	100	6.1	ug/L	10		8270D	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: 480-185518-1

Client Sample ID: BCC Area A EW-2_0621 (Continued)

Lab Sample ID: 480-185518-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
N-Nitrosodiphenylamine	28	J	50	5.1	ug/L	10		8270D	Total/NA
Phenol	5.8	J	50	3.9	ug/L	10		8270D	Total/NA
Arsenic	0.094		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.11		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	95.3		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0026	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0034	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.45		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	21.9		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.48		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	121		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	338		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0022	J	0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.024		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area A EW-3A_0621

Lab Sample ID: 480-185518-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	110		10	4.1	ug/L	10		8260C	Total/NA
Chlorobenzene	550		10	7.5	ug/L	10		8260C	Total/NA
4-Chloroaniline	73		25	3.0	ug/L	5		8270D	Total/NA
Aniline	250		50	3.1	ug/L	5		8270D	Total/NA
N-Nitrosodiphenylamine	5.2	J	25	2.6	ug/L	5		8270D	Total/NA
Aluminum	0.083	J	0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.028		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.029		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	7.6		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0032	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0090	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.95		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	2.2		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.070		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	172		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	308		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.012		0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.029		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area A EW-4_0621

Lab Sample ID: 480-185518-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	88		5.0	2.1	ug/L	5		8260C	Total/NA
Chlorobenzene	32		5.0	3.8	ug/L	5		8260C	Total/NA
Ethylbenzene	7.1		5.0	3.7	ug/L	5		8260C	Total/NA
Toluene	3.1	J	5.0	2.6	ug/L	5		8260C	Total/NA
Xylenes, Total	13		10	3.3	ug/L	5		8260C	Total/NA
2-Methylnaphthalene	68	J	500	60	ug/L	20		8270D	Total/NA
4-Chloroaniline	62	J	500	59	ug/L	20		8270D	Total/NA
Acenaphthene	69	J	500	41	ug/L	20		8270D	Total/NA
Aniline	2100		1000	61	ug/L	20		8270D	Total/NA
Dibenzofuran	65	J	1000	51	ug/L	20		8270D	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: 480-185518-1

Client Sample ID: BCC Area A EW-4_0621 (Continued)

Lab Sample ID: 480-185518-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluorene	50	J	500	36	ug/L	20		8270D	Total/NA
Naphthalene	390	J	500	76	ug/L	20		8270D	Total/NA
Aluminum	0.24		0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.011		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	4.4		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.11		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.00086	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.041		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	1.0		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.029	J	0.050	0.015	mg/L	5		6010C	Total/NA
Magnesium	0.53		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.039		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.021		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	278		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	689		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.040		0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.0089	J	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area A EW-5_0621

Lab Sample ID: 480-185518-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	1.4	J	2.0	0.42	ug/L	2		8260C	Total/NA
Chloroform	7.2		2.0	0.68	ug/L	2		8260C	Total/NA
cis-1,2-Dichloroethene	5.1		2.0	1.6	ug/L	2		8260C	Total/NA
Ethylbenzene	5.4		2.0	1.5	ug/L	2		8260C	Total/NA
Toluene	1.4	J	2.0	1.0	ug/L	2		8260C	Total/NA
Vinyl chloride	3.4		2.0	1.8	ug/L	2		8260C	Total/NA
Xylenes, Total	25		4.0	1.3	ug/L	2		8260C	Total/NA
2-Methylnaphthalene	1.3	J	5.0	0.60	ug/L	1		8270D	Total/NA
Acenaphthene	0.52	J	5.0	0.41	ug/L	1		8270D	Total/NA
Aniline	20		10	0.61	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.58	J	5.0	0.31	ug/L	1		8270D	Total/NA
Naphthalene	18		5.0	0.76	ug/L	1		8270D	Total/NA
Phenanthrene	0.61	J	5.0	0.44	ug/L	1		8270D	Total/NA
Arsenic	0.0080	J	0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.065		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	279		0.50	0.10	mg/L	1		6010C	Total/NA
Cobalt	0.0017	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.026		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	18.4		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	47.1		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	3.0		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0028	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	62.9		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	661		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.081		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area A ICM-101_0621

Lab Sample ID: 480-185518-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	24	J	25	20	ug/L	25		8260C	Total/NA
1,3-Dichlorobenzene	51		25	20	ug/L	25		8260C	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: 480-185518-1

Client Sample ID: BCC Area A ICM-101_0621 (Continued)

Lab Sample ID: 480-185518-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	1200		25	21	ug/L	25		8260C	Total/NA
Benzene - DL	7800		400	160	ug/L	400		8260C	Total/NA
Chlorobenzene - DL	37000		400	300	ug/L	400		8260C	Total/NA
4-Chloroaniline	3000		500	59	ug/L	20		8270D	Total/NA
Aluminum	0.75		0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.036		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.065		0.0020	0.00070	mg/L	1		6010C	Total/NA
Beryllium	0.00062	J	0.0020	0.00030	mg/L	1		6010C	Total/NA
Calcium	66.2		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.034		0.0040	0.0010	mg/L	1		6010C	Total/NA
Copper	0.0027	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	2.1		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	11.0		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.34		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0051	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	15.9		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	492		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.055		0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.014		0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC Area A RFI-26_0621

Lab Sample ID: 480-185518-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	61		10	7.9	ug/L	10		8260C	Total/NA
1,3-Dichlorobenzene	18		10	7.8	ug/L	10		8260C	Total/NA
1,4-Dichlorobenzene	180		10	8.4	ug/L	10		8260C	Total/NA
Benzene - DL	4400		200	82	ug/L	200		8260C	Total/NA
Chlorobenzene - DL	14000		200	150	ug/L	200		8260C	Total/NA
4-Chloroaniline	3300		500	59	ug/L	100		8270D	Total/NA
Barium	0.28		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	150		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0033	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Iron	2.8		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	30.4		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.94		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	39.0		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	253		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0041	J	0.0050	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-185518-9

No Detections.

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: 480-185518-1

Client Sample ID: BCC Area A EW-1 D_0621

Lab Sample ID: 480-185518-1

Date Collected: 06/01/21 13:40

Matrix: Ground Water

Date Received: 06/02/21 16:20

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			06/07/21 12:15	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			06/07/21 12:15	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			06/07/21 12:15	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			06/07/21 12:15	10
1,1-Dichloroethane	ND		10	3.8	ug/L			06/07/21 12:15	10
1,1-Dichloroethene	ND		10	2.9	ug/L			06/07/21 12:15	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			06/07/21 12:15	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			06/07/21 12:15	10
1,2-Dibromoethane	ND		10	7.3	ug/L			06/07/21 12:15	10
1,2-Dichlorobenzene	14		10	7.9	ug/L			06/07/21 12:15	10
1,2-Dichloroethane	ND		10	2.1	ug/L			06/07/21 12:15	10
1,2-Dichloropropane	ND		10	7.2	ug/L			06/07/21 12:15	10
1,3-Dichlorobenzene	100		10	7.8	ug/L			06/07/21 12:15	10
1,4-Dichlorobenzene	970		10	8.4	ug/L			06/07/21 12:15	10
2-Butanone (MEK)	ND		100	13	ug/L			06/07/21 12:15	10
2-Hexanone	ND		50	12	ug/L			06/07/21 12:15	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			06/07/21 12:15	10
Acetone	ND		100	30	ug/L			06/07/21 12:15	10
Benzene	70		10	4.1	ug/L			06/07/21 12:15	10
Bromodichloromethane	ND		10	3.9	ug/L			06/07/21 12:15	10
Bromoform	ND		10	2.6	ug/L			06/07/21 12:15	10
Bromomethane	ND		10	6.9	ug/L			06/07/21 12:15	10
Carbon disulfide	ND		10	1.9	ug/L			06/07/21 12:15	10
Carbon tetrachloride	ND		10	2.7	ug/L			06/07/21 12:15	10
Chloroethane	ND		10	3.2	ug/L			06/07/21 12:15	10
Chloroform	ND		10	3.4	ug/L			06/07/21 12:15	10
Chloromethane	ND		10	3.5	ug/L			06/07/21 12:15	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			06/07/21 12:15	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			06/07/21 12:15	10
Cyclohexane	ND		10	1.8	ug/L			06/07/21 12:15	10
Dibromochloromethane	ND		10	3.2	ug/L			06/07/21 12:15	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			06/07/21 12:15	10
Ethylbenzene	ND		10	7.4	ug/L			06/07/21 12:15	10
Isopropylbenzene	ND		10	7.9	ug/L			06/07/21 12:15	10
Methyl acetate	ND		25	13	ug/L			06/07/21 12:15	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			06/07/21 12:15	10
Methylcyclohexane	ND		10	1.6	ug/L			06/07/21 12:15	10
Methylene Chloride	ND		10	4.4	ug/L			06/07/21 12:15	10
Styrene	ND		10	7.3	ug/L			06/07/21 12:15	10
Tetrachloroethene	ND		10	3.6	ug/L			06/07/21 12:15	10
Toluene	ND		10	5.1	ug/L			06/07/21 12:15	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			06/07/21 12:15	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			06/07/21 12:15	10
Trichloroethene	ND		10	4.6	ug/L			06/07/21 12:15	10
Trichlorofluoromethane	ND		10	8.8	ug/L			06/07/21 12:15	10
Vinyl chloride	ND		10	9.0	ug/L			06/07/21 12:15	10
Xylenes, Total	ND		20	6.6	ug/L			06/07/21 12:15	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		06/07/21 12:15	10

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-1 D_0621

Lab Sample ID: 480-185518-1

Date Collected: 06/01/21 13:40

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		73 - 120		06/07/21 12:15	10
Toluene-d8 (Surr)	97		80 - 120		06/07/21 12:15	10
Dibromofluoromethane (Surr)	100		75 - 123		06/07/21 12:15	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	9000		200	150	ug/L			06/07/21 19:43	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		06/07/21 19:43	200
4-Bromofluorobenzene (Surr)	97		73 - 120		06/07/21 19:43	200
Toluene-d8 (Surr)	100		80 - 120		06/07/21 19:43	200
Dibromofluoromethane (Surr)	101		75 - 123		06/07/21 19:43	200

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		500	48	ug/L		06/07/21 08:04	06/08/21 21:48	100
2,4,6-Trichlorophenol	ND		500	61	ug/L		06/07/21 08:04	06/08/21 21:48	100
2,4-Dichlorophenol	ND		500	51	ug/L		06/07/21 08:04	06/08/21 21:48	100
2,4-Dimethylphenol	ND		500	50	ug/L		06/07/21 08:04	06/08/21 21:48	100
2,4-Dinitrophenol	ND		1000	220	ug/L		06/07/21 08:04	06/08/21 21:48	100
2,4-Dinitrotoluene	ND		500	45	ug/L		06/07/21 08:04	06/08/21 21:48	100
2,6-Dinitrotoluene	ND		500	40	ug/L		06/07/21 08:04	06/08/21 21:48	100
2-Chloronaphthalene	ND		500	46	ug/L		06/07/21 08:04	06/08/21 21:48	100
2-Chlorophenol	ND		500	53	ug/L		06/07/21 08:04	06/08/21 21:48	100
2-Methylnaphthalene	ND		500	60	ug/L		06/07/21 08:04	06/08/21 21:48	100
2-Methylphenol	ND		500	40	ug/L		06/07/21 08:04	06/08/21 21:48	100
2-Nitroaniline	ND		1000	42	ug/L		06/07/21 08:04	06/08/21 21:48	100
2-Nitrophenol	ND		500	48	ug/L		06/07/21 08:04	06/08/21 21:48	100
3,3'-Dichlorobenzidine	ND		500	40	ug/L		06/07/21 08:04	06/08/21 21:48	100
3-Nitroaniline	ND		1000	48	ug/L		06/07/21 08:04	06/08/21 21:48	100
4,6-Dinitro-2-methylphenol	ND		1000	220	ug/L		06/07/21 08:04	06/08/21 21:48	100
4-Bromophenyl phenyl ether	ND		500	45	ug/L		06/07/21 08:04	06/08/21 21:48	100
4-Chloro-3-methylphenol	ND		500	45	ug/L		06/07/21 08:04	06/08/21 21:48	100
4-Chloroaniline	ND		500	59	ug/L		06/07/21 08:04	06/08/21 21:48	100
4-Chlorophenyl phenyl ether	ND		500	35	ug/L		06/07/21 08:04	06/08/21 21:48	100
4-Methylphenol	ND		1000	36	ug/L		06/07/21 08:04	06/08/21 21:48	100
4-Nitroaniline	ND		1000	25	ug/L		06/07/21 08:04	06/08/21 21:48	100
4-Nitrophenol	ND		1000	150	ug/L		06/07/21 08:04	06/08/21 21:48	100
Acenaphthene	ND		500	41	ug/L		06/07/21 08:04	06/08/21 21:48	100
Acenaphthylene	ND		500	38	ug/L		06/07/21 08:04	06/08/21 21:48	100
Acetophenone	ND		500	54	ug/L		06/07/21 08:04	06/08/21 21:48	100
Aniline	ND		1000	61	ug/L		06/07/21 08:04	06/08/21 21:48	100
Anthracene	ND		500	28	ug/L		06/07/21 08:04	06/08/21 21:48	100
Atrazine	ND		500	46	ug/L		06/07/21 08:04	06/08/21 21:48	100
Benzaldehyde	ND		500	27	ug/L		06/07/21 08:04	06/08/21 21:48	100
Benzo(a)anthracene	ND		500	36	ug/L		06/07/21 08:04	06/08/21 21:48	100
Benzo(a)pyrene	ND		500	47	ug/L		06/07/21 08:04	06/08/21 21:48	100
Benzo(b)fluoranthene	ND		500	34	ug/L		06/07/21 08:04	06/08/21 21:48	100
Benzo(g,h,i)perylene	ND		500	35	ug/L		06/07/21 08:04	06/08/21 21:48	100

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-1 D_0621

Lab Sample ID: 480-185518-1

Date Collected: 06/01/21 13:40

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo(k)fluoranthene	ND		500	73	ug/L		06/07/21 08:04	06/08/21 21:48	100
Biphenyl	ND		500	65	ug/L		06/07/21 08:04	06/08/21 21:48	100
bis (2-chloroisopropyl) ether	ND		500	52	ug/L		06/07/21 08:04	06/08/21 21:48	100
Bis(2-chloroethoxy)methane	ND		500	35	ug/L		06/07/21 08:04	06/08/21 21:48	100
Bis(2-chloroethyl)ether	ND		500	40	ug/L		06/07/21 08:04	06/08/21 21:48	100
Bis(2-ethylhexyl) phthalate	ND		500	220	ug/L		06/07/21 08:04	06/08/21 21:48	100
Butyl benzyl phthalate	ND		500	100	ug/L		06/07/21 08:04	06/08/21 21:48	100
Caprolactam	ND		500	220	ug/L		06/07/21 08:04	06/08/21 21:48	100
Carbazole	ND		500	30	ug/L		06/07/21 08:04	06/08/21 21:48	100
Chrysene	ND		500	33	ug/L		06/07/21 08:04	06/08/21 21:48	100
Dibenz(a,h)anthracene	ND		500	42	ug/L		06/07/21 08:04	06/08/21 21:48	100
Dibenzofuran	ND		1000	51	ug/L		06/07/21 08:04	06/08/21 21:48	100
Diethyl phthalate	ND		500	22	ug/L		06/07/21 08:04	06/08/21 21:48	100
Dimethyl phthalate	ND		500	36	ug/L		06/07/21 08:04	06/08/21 21:48	100
Di-n-butyl phthalate	ND		500	31	ug/L		06/07/21 08:04	06/08/21 21:48	100
Di-n-octyl phthalate	ND		500	47	ug/L		06/07/21 08:04	06/08/21 21:48	100
Fluoranthene	ND		500	40	ug/L		06/07/21 08:04	06/08/21 21:48	100
Fluorene	ND		500	36	ug/L		06/07/21 08:04	06/08/21 21:48	100
Hexachlorobenzene	ND		500	51	ug/L		06/07/21 08:04	06/08/21 21:48	100
Hexachlorobutadiene	ND		500	68	ug/L		06/07/21 08:04	06/08/21 21:48	100
Hexachlorocyclopentadiene	ND		500	59	ug/L		06/07/21 08:04	06/08/21 21:48	100
Hexachloroethane	ND		500	59	ug/L		06/07/21 08:04	06/08/21 21:48	100
Indeno(1,2,3-cd)pyrene	ND		500	47	ug/L		06/07/21 08:04	06/08/21 21:48	100
Isophorone	ND		500	43	ug/L		06/07/21 08:04	06/08/21 21:48	100
Naphthalene	ND		500	76	ug/L		06/07/21 08:04	06/08/21 21:48	100
Nitrobenzene	ND		500	29	ug/L		06/07/21 08:04	06/08/21 21:48	100
N-Nitrosodi-n-propylamine	ND		500	54	ug/L		06/07/21 08:04	06/08/21 21:48	100
N-Nitrosodiphenylamine	ND		500	51	ug/L		06/07/21 08:04	06/08/21 21:48	100
Pentachlorophenol	ND		1000	220	ug/L		06/07/21 08:04	06/08/21 21:48	100
Phenanthrene	ND		500	44	ug/L		06/07/21 08:04	06/08/21 21:48	100
Phenol	ND		500	39	ug/L		06/07/21 08:04	06/08/21 21:48	100
Pyrene	ND		500	34	ug/L		06/07/21 08:04	06/08/21 21:48	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	0	S1-	41 - 120	06/07/21 08:04	06/08/21 21:48	100
2-Fluorobiphenyl	105		48 - 120	06/07/21 08:04	06/08/21 21:48	100
2-Fluorophenol	42		35 - 120	06/07/21 08:04	06/08/21 21:48	100
Nitrobenzene-d5	72		46 - 120	06/07/21 08:04	06/08/21 21:48	100
Phenol-d5	0	S1-	22 - 120	06/07/21 08:04	06/08/21 21:48	100
p-Terphenyl-d14	93		60 - 148	06/07/21 08:04	06/08/21 21:48	100

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		06/07/21 13:03	06/08/21 12:26	1
Antimony	ND		0.020	0.0068	mg/L		06/07/21 13:03	06/08/21 12:26	1
Arsenic	0.021		0.015	0.0056	mg/L		06/07/21 13:03	06/08/21 12:26	1
Barium	0.071		0.0020	0.00070	mg/L		06/07/21 13:03	06/08/21 12:26	1
Beryllium	ND		0.0020	0.00030	mg/L		06/07/21 13:03	06/08/21 12:26	1
Cadmium	ND		0.0020	0.00050	mg/L		06/07/21 13:03	06/08/21 12:26	1
Calcium	167		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 12:26	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-1 D_0621

Lab Sample ID: 480-185518-1

Date Collected: 06/01/21 13:40

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0027	J	0.0040	0.0010	mg/L		06/07/21 13:03	06/08/21 12:26	1
Cobalt	ND		0.0040	0.00063	mg/L		06/07/21 13:03	06/08/21 12:26	1
Copper	ND		0.010	0.0016	mg/L		06/07/21 13:03	06/08/21 12:26	1
Iron	5.0		0.050	0.019	mg/L		06/07/21 13:03	06/08/21 12:26	1
Lead	ND		0.010	0.0030	mg/L		06/07/21 13:03	06/08/21 12:26	1
Magnesium	20.1		0.20	0.043	mg/L		06/07/21 13:03	06/08/21 12:26	1
Manganese	0.60		0.0030	0.00040	mg/L		06/07/21 13:03	06/08/21 12:26	1
Nickel	ND		0.010	0.0013	mg/L		06/07/21 13:03	06/08/21 12:26	1
Potassium	42.4		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 12:26	1
Selenium	ND		0.025	0.0087	mg/L		06/07/21 13:03	06/08/21 12:26	1
Silver	ND		0.0060	0.0017	mg/L		06/07/21 13:03	06/08/21 12:26	1
Sodium	146		1.0	0.32	mg/L		06/07/21 13:03	06/08/21 12:26	1
Thallium	ND		0.020	0.010	mg/L		06/07/21 13:03	06/08/21 12:26	1
Vanadium	0.0020	J	0.0050	0.0015	mg/L		06/07/21 13:03	06/08/21 12:26	1
Zinc	0.0092	J	0.010	0.0015	mg/L		06/07/21 13:03	06/08/21 12:26	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/08/21 13:52	06/08/21 17:29	1

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-1_0621

Lab Sample ID: 480-185518-2

Date Collected: 06/01/21 13:30

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		200	160	ug/L			06/07/21 20:05	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			06/07/21 20:05	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		200	62	ug/L			06/07/21 20:05	200
1,1,2-Trichloroethane	ND		200	46	ug/L			06/07/21 20:05	200
1,1-Dichloroethane	ND		200	76	ug/L			06/07/21 20:05	200
1,1-Dichloroethene	ND	F2	200	58	ug/L			06/07/21 20:05	200
1,2,4-Trichlorobenzene	ND	F1	200	82	ug/L			06/07/21 20:05	200
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			06/07/21 20:05	200
1,2-Dibromoethane	ND		200	150	ug/L			06/07/21 20:05	200
1,2-Dichlorobenzene	ND		200	160	ug/L			06/07/21 20:05	200
1,2-Dichloroethane	ND		200	42	ug/L			06/07/21 20:05	200
1,2-Dichloropropane	ND		200	140	ug/L			06/07/21 20:05	200
1,3-Dichlorobenzene	ND		200	160	ug/L			06/07/21 20:05	200
1,4-Dichlorobenzene	970		200	170	ug/L			06/07/21 20:05	200
2-Butanone (MEK)	ND		2000	260	ug/L			06/07/21 20:05	200
2-Hexanone	ND		1000	250	ug/L			06/07/21 20:05	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			06/07/21 20:05	200
Acetone	ND		2000	600	ug/L			06/07/21 20:05	200
Benzene	ND	F2	200	82	ug/L			06/07/21 20:05	200
Bromodichloromethane	ND		200	78	ug/L			06/07/21 20:05	200
Bromoform	ND		200	52	ug/L			06/07/21 20:05	200
Bromomethane	ND		200	140	ug/L			06/07/21 20:05	200
Carbon disulfide	ND	F2	200	38	ug/L			06/07/21 20:05	200
Carbon tetrachloride	ND		200	54	ug/L			06/07/21 20:05	200
Chlorobenzene	9300	F1	200	150	ug/L			06/07/21 20:05	200
Chloroethane	ND		200	64	ug/L			06/07/21 20:05	200
Chloroform	ND		200	68	ug/L			06/07/21 20:05	200
Chloromethane	ND		200	70	ug/L			06/07/21 20:05	200
cis-1,2-Dichloroethene	ND		200	160	ug/L			06/07/21 20:05	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			06/07/21 20:05	200
Cyclohexane	ND		200	36	ug/L			06/07/21 20:05	200
Dibromochloromethane	ND		200	64	ug/L			06/07/21 20:05	200
Dichlorodifluoromethane	ND		200	140	ug/L			06/07/21 20:05	200
Ethylbenzene	ND		200	150	ug/L			06/07/21 20:05	200
Isopropylbenzene	ND		200	160	ug/L			06/07/21 20:05	200
Methyl acetate	ND		500	260	ug/L			06/07/21 20:05	200
Methyl tert-butyl ether	ND		200	32	ug/L			06/07/21 20:05	200
Methylcyclohexane	ND		200	32	ug/L			06/07/21 20:05	200
Methylene Chloride	ND		200	88	ug/L			06/07/21 20:05	200
Styrene	ND		200	150	ug/L			06/07/21 20:05	200
Tetrachloroethene	ND		200	72	ug/L			06/07/21 20:05	200
Toluene	ND		200	100	ug/L			06/07/21 20:05	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			06/07/21 20:05	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			06/07/21 20:05	200
Trichloroethene	ND		200	92	ug/L			06/07/21 20:05	200
Trichlorofluoromethane	ND		200	180	ug/L			06/07/21 20:05	200
Vinyl chloride	ND		200	180	ug/L			06/07/21 20:05	200
Xylenes, Total	ND		400	130	ug/L			06/07/21 20:05	200

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-1_0621

Lab Sample ID: 480-185518-2

Date Collected: 06/01/21 13:30

Matrix: Ground Water

Date Received: 06/02/21 16:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		06/07/21 20:05	200
4-Bromofluorobenzene (Surr)	96		73 - 120		06/07/21 20:05	200
Toluene-d8 (Surr)	101		80 - 120		06/07/21 20:05	200
Dibromofluoromethane (Surr)	103		75 - 123		06/07/21 20:05	200

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		06/07/21 08:04	06/08/21 20:54	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		06/07/21 08:04	06/08/21 20:54	1
2,4-Dichlorophenol	4.2	J	5.0	0.51	ug/L		06/07/21 08:04	06/08/21 20:54	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		06/07/21 08:04	06/08/21 20:54	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 20:54	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 20:54	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 20:54	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		06/07/21 08:04	06/08/21 20:54	1
2-Chlorophenol	24		5.0	0.53	ug/L		06/07/21 08:04	06/08/21 20:54	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		06/07/21 08:04	06/08/21 20:54	1
2-Methylphenol	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 20:54	1
2-Nitroaniline	ND		10	0.42	ug/L		06/07/21 08:04	06/08/21 20:54	1
2-Nitrophenol	ND		5.0	0.48	ug/L		06/07/21 08:04	06/08/21 20:54	1
3,3'-Dichlorobenzidine	2.4	J	5.0	0.40	ug/L		06/07/21 08:04	06/08/21 20:54	1
3-Nitroaniline	ND		10	0.48	ug/L		06/07/21 08:04	06/08/21 20:54	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 20:54	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 20:54	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 20:54	1
4-Chloroaniline	45		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 20:54	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 20:54	1
4-Methylphenol	ND		10	0.36	ug/L		06/07/21 08:04	06/08/21 20:54	1
4-Nitroaniline	ND		10	0.25	ug/L		06/07/21 08:04	06/08/21 20:54	1
4-Nitrophenol	ND		10	1.5	ug/L		06/07/21 08:04	06/08/21 20:54	1
Acenaphthene	3.2	J	5.0	0.41	ug/L		06/07/21 08:04	06/08/21 20:54	1
Acenaphthylene	ND		5.0	0.38	ug/L		06/07/21 08:04	06/08/21 20:54	1
Acetophenone	ND		5.0	0.54	ug/L		06/07/21 08:04	06/08/21 20:54	1
Aniline	14		10	0.61	ug/L		06/07/21 08:04	06/08/21 20:54	1
Anthracene	ND		5.0	0.28	ug/L		06/07/21 08:04	06/08/21 20:54	1
Atrazine	ND		5.0	0.46	ug/L		06/07/21 08:04	06/08/21 20:54	1
Benzaldehyde	ND		5.0	0.27	ug/L		06/07/21 08:04	06/08/21 20:54	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 20:54	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 20:54	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		06/07/21 08:04	06/08/21 20:54	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 20:54	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		06/07/21 08:04	06/08/21 20:54	1
Biphenyl	ND		5.0	0.65	ug/L		06/07/21 08:04	06/08/21 20:54	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		06/07/21 08:04	06/08/21 20:54	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 20:54	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 20:54	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		06/07/21 08:04	06/08/21 20:54	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		06/07/21 08:04	06/08/21 20:54	1
Caprolactam	ND		5.0	2.2	ug/L		06/07/21 08:04	06/08/21 20:54	1
Carbazole	0.66	J	5.0	0.30	ug/L		06/07/21 08:04	06/08/21 20:54	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-1_0621

Lab Sample ID: 480-185518-2

Date Collected: 06/01/21 13:30

Matrix: Ground Water

Date Received: 06/02/21 16:20

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		06/07/21 08:04	06/08/21 20:54	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		06/07/21 08:04	06/08/21 20:54	1
Dibenzofuran	ND		10	0.51	ug/L		06/07/21 08:04	06/08/21 20:54	1
Diethyl phthalate	ND		5.0	0.22	ug/L		06/07/21 08:04	06/08/21 20:54	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 20:54	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		06/07/21 08:04	06/08/21 20:54	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 20:54	1
Fluoranthene	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 20:54	1
Fluorene	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 20:54	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 20:54	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		06/07/21 08:04	06/08/21 20:54	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 20:54	1
Hexachloroethane	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 20:54	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 20:54	1
Isophorone	ND		5.0	0.43	ug/L		06/07/21 08:04	06/08/21 20:54	1
Naphthalene	ND		5.0	0.76	ug/L		06/07/21 08:04	06/08/21 20:54	1
Nitrobenzene	ND		5.0	0.29	ug/L		06/07/21 08:04	06/08/21 20:54	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		06/07/21 08:04	06/08/21 20:54	1
N-Nitrosodiphenylamine	54		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 20:54	1
Pentachlorophenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 20:54	1
Phenanthrene	ND		5.0	0.44	ug/L		06/07/21 08:04	06/08/21 20:54	1
Phenol	2.2 J		5.0	0.39	ug/L		06/07/21 08:04	06/08/21 20:54	1
Pyrene	ND		5.0	0.34	ug/L		06/07/21 08:04	06/08/21 20:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	113		41 - 120	06/07/21 08:04	06/08/21 20:54	1
2-Fluorobiphenyl	103		48 - 120	06/07/21 08:04	06/08/21 20:54	1
2-Fluorophenol	83		35 - 120	06/07/21 08:04	06/08/21 20:54	1
Nitrobenzene-d5	105		46 - 120	06/07/21 08:04	06/08/21 20:54	1
Phenol-d5	60		22 - 120	06/07/21 08:04	06/08/21 20:54	1
p-Terphenyl-d14	86		60 - 148	06/07/21 08:04	06/08/21 20:54	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		06/07/21 13:03	06/08/21 12:29	1
Antimony	ND		0.020	0.0068	mg/L		06/07/21 13:03	06/08/21 12:29	1
Arsenic	0.020		0.015	0.0056	mg/L		06/07/21 13:03	06/08/21 12:29	1
Barium	0.071		0.0020	0.00070	mg/L		06/07/21 13:03	06/08/21 12:29	1
Beryllium	ND		0.0020	0.00030	mg/L		06/07/21 13:03	06/08/21 12:29	1
Cadmium	ND		0.0020	0.00050	mg/L		06/07/21 13:03	06/08/21 12:29	1
Calcium	164		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 12:29	1
Chromium	0.0025 J		0.0040	0.0010	mg/L		06/07/21 13:03	06/08/21 12:29	1
Cobalt	ND		0.0040	0.00063	mg/L		06/07/21 13:03	06/08/21 12:29	1
Copper	ND		0.010	0.0016	mg/L		06/07/21 13:03	06/08/21 12:29	1
Iron	4.9		0.050	0.019	mg/L		06/07/21 13:03	06/08/21 12:29	1
Lead	ND		0.010	0.0030	mg/L		06/07/21 13:03	06/08/21 12:29	1
Magnesium	19.7		0.20	0.043	mg/L		06/07/21 13:03	06/08/21 12:29	1
Manganese	0.59		0.0030	0.00040	mg/L		06/07/21 13:03	06/08/21 12:29	1
Nickel	ND		0.010	0.0013	mg/L		06/07/21 13:03	06/08/21 12:29	1
Potassium	41.9		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 12:29	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-1_0621

Lab Sample ID: 480-185518-2

Date Collected: 06/01/21 13:30

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		06/07/21 13:03	06/08/21 12:29	1
Silver	ND		0.0060	0.0017	mg/L		06/07/21 13:03	06/08/21 12:29	1
Sodium	145		1.0	0.32	mg/L		06/07/21 13:03	06/08/21 12:29	1
Thallium	ND		0.020	0.010	mg/L		06/07/21 13:03	06/08/21 12:29	1
Vanadium	ND		0.0050	0.0015	mg/L		06/07/21 13:03	06/08/21 12:29	1
Zinc	0.014		0.010	0.0015	mg/L		06/07/21 13:03	06/08/21 12:29	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/08/21 13:52	06/08/21 17:30	1



Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-2_0621

Lab Sample ID: 480-185518-3

Date Collected: 06/01/21 10:00

Matrix: Ground Water

Date Received: 06/02/21 16:20

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			06/07/21 12:59	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			06/07/21 12:59	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			06/07/21 12:59	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			06/07/21 12:59	10
1,1-Dichloroethane	ND		10	3.8	ug/L			06/07/21 12:59	10
1,1-Dichloroethene	ND		10	2.9	ug/L			06/07/21 12:59	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			06/07/21 12:59	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			06/07/21 12:59	10
1,2-Dibromoethane	ND		10	7.3	ug/L			06/07/21 12:59	10
1,2-Dichlorobenzene	10		10	7.9	ug/L			06/07/21 12:59	10
1,2-Dichloroethane	ND		10	2.1	ug/L			06/07/21 12:59	10
1,2-Dichloropropane	ND		10	7.2	ug/L			06/07/21 12:59	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			06/07/21 12:59	10
1,4-Dichlorobenzene	29		10	8.4	ug/L			06/07/21 12:59	10
2-Butanone (MEK)	ND		100	13	ug/L			06/07/21 12:59	10
2-Hexanone	ND		50	12	ug/L			06/07/21 12:59	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			06/07/21 12:59	10
Acetone	ND		100	30	ug/L			06/07/21 12:59	10
Bromodichloromethane	ND		10	3.9	ug/L			06/07/21 12:59	10
Bromoform	ND		10	2.6	ug/L			06/07/21 12:59	10
Bromomethane	ND		10	6.9	ug/L			06/07/21 12:59	10
Carbon disulfide	ND		10	1.9	ug/L			06/07/21 12:59	10
Carbon tetrachloride	ND		10	2.7	ug/L			06/07/21 12:59	10
Chloroethane	ND		10	3.2	ug/L			06/07/21 12:59	10
Chloroform	ND		10	3.4	ug/L			06/07/21 12:59	10
Chloromethane	ND		10	3.5	ug/L			06/07/21 12:59	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			06/07/21 12:59	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			06/07/21 12:59	10
Cyclohexane	ND		10	1.8	ug/L			06/07/21 12:59	10
Dibromochloromethane	ND		10	3.2	ug/L			06/07/21 12:59	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			06/07/21 12:59	10
Ethylbenzene	ND		10	7.4	ug/L			06/07/21 12:59	10
Isopropylbenzene	ND		10	7.9	ug/L			06/07/21 12:59	10
Methyl acetate	ND		25	13	ug/L			06/07/21 12:59	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			06/07/21 12:59	10
Methylcyclohexane	ND		10	1.6	ug/L			06/07/21 12:59	10
Methylene Chloride	ND		10	4.4	ug/L			06/07/21 12:59	10
Styrene	ND		10	7.3	ug/L			06/07/21 12:59	10
Tetrachloroethene	ND		10	3.6	ug/L			06/07/21 12:59	10
Toluene	ND		10	5.1	ug/L			06/07/21 12:59	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			06/07/21 12:59	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			06/07/21 12:59	10
Trichloroethene	ND		10	4.6	ug/L			06/07/21 12:59	10
Trichlorofluoromethane	ND		10	8.8	ug/L			06/07/21 12:59	10
Vinyl chloride	ND		10	9.0	ug/L			06/07/21 12:59	10
Xylenes, Total	ND		20	6.6	ug/L			06/07/21 12:59	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		06/07/21 12:59	10
4-Bromofluorobenzene (Surr)	95		73 - 120		06/07/21 12:59	10

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-2_0621

Lab Sample ID: 480-185518-3

Date Collected: 06/01/21 10:00

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		06/07/21 12:59	10
Dibromofluoromethane (Surr)	100		75 - 123		06/07/21 12:59	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1900		100	41	ug/L			06/07/21 23:44	100
Chlorobenzene	4200		100	75	ug/L			06/07/21 23:44	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		06/07/21 23:44	100
4-Bromofluorobenzene (Surr)	106		73 - 120		06/07/21 23:44	100
Toluene-d8 (Surr)	103		80 - 120		06/07/21 23:44	100
Dibromofluoromethane (Surr)	107		75 - 123		06/07/21 23:44	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		50	4.8	ug/L		06/07/21 08:04	06/08/21 22:15	10
2,4,6-Trichlorophenol	ND		50	6.1	ug/L		06/07/21 08:04	06/08/21 22:15	10
2,4-Dichlorophenol	ND		50	5.1	ug/L		06/07/21 08:04	06/08/21 22:15	10
2,4-Dimethylphenol	ND		50	5.0	ug/L		06/07/21 08:04	06/08/21 22:15	10
2,4-Dinitrophenol	ND		100	22	ug/L		06/07/21 08:04	06/08/21 22:15	10
2,4-Dinitrotoluene	ND		50	4.5	ug/L		06/07/21 08:04	06/08/21 22:15	10
2,6-Dinitrotoluene	ND		50	4.0	ug/L		06/07/21 08:04	06/08/21 22:15	10
2-Chloronaphthalene	ND		50	4.6	ug/L		06/07/21 08:04	06/08/21 22:15	10
2-Chlorophenol	ND		50	5.3	ug/L		06/07/21 08:04	06/08/21 22:15	10
2-Methylnaphthalene	ND		50	6.0	ug/L		06/07/21 08:04	06/08/21 22:15	10
2-Methylphenol	ND		50	4.0	ug/L		06/07/21 08:04	06/08/21 22:15	10
2-Nitroaniline	ND		100	4.2	ug/L		06/07/21 08:04	06/08/21 22:15	10
2-Nitrophenol	ND		50	4.8	ug/L		06/07/21 08:04	06/08/21 22:15	10
3,3'-Dichlorobenzidine	ND		50	4.0	ug/L		06/07/21 08:04	06/08/21 22:15	10
3-Nitroaniline	ND		100	4.8	ug/L		06/07/21 08:04	06/08/21 22:15	10
4,6-Dinitro-2-methylphenol	ND		100	22	ug/L		06/07/21 08:04	06/08/21 22:15	10
4-Bromophenyl phenyl ether	ND		50	4.5	ug/L		06/07/21 08:04	06/08/21 22:15	10
4-Chloro-3-methylphenol	ND		50	4.5	ug/L		06/07/21 08:04	06/08/21 22:15	10
4-Chloroaniline	370		50	5.9	ug/L		06/07/21 08:04	06/08/21 22:15	10
4-Chlorophenyl phenyl ether	ND		50	3.5	ug/L		06/07/21 08:04	06/08/21 22:15	10
4-Methylphenol	ND		100	3.6	ug/L		06/07/21 08:04	06/08/21 22:15	10
4-Nitroaniline	ND		100	2.5	ug/L		06/07/21 08:04	06/08/21 22:15	10
4-Nitrophenol	ND		100	15	ug/L		06/07/21 08:04	06/08/21 22:15	10
Acenaphthene	5.5	J	50	4.1	ug/L		06/07/21 08:04	06/08/21 22:15	10
Acenaphthylene	ND		50	3.8	ug/L		06/07/21 08:04	06/08/21 22:15	10
Acetophenone	ND		50	5.4	ug/L		06/07/21 08:04	06/08/21 22:15	10
Aniline	20	J	100	6.1	ug/L		06/07/21 08:04	06/08/21 22:15	10
Anthracene	ND		50	2.8	ug/L		06/07/21 08:04	06/08/21 22:15	10
Atrazine	ND		50	4.6	ug/L		06/07/21 08:04	06/08/21 22:15	10
Benzaldehyde	ND		50	2.7	ug/L		06/07/21 08:04	06/08/21 22:15	10
Benzo(a)anthracene	ND		50	3.6	ug/L		06/07/21 08:04	06/08/21 22:15	10
Benzo(a)pyrene	ND		50	4.7	ug/L		06/07/21 08:04	06/08/21 22:15	10
Benzo(b)fluoranthene	ND		50	3.4	ug/L		06/07/21 08:04	06/08/21 22:15	10
Benzo(g,h,i)perylene	ND		50	3.5	ug/L		06/07/21 08:04	06/08/21 22:15	10

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-2_0621

Lab Sample ID: 480-185518-3

Date Collected: 06/01/21 10:00

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo(k)fluoranthene	ND		50	7.3	ug/L		06/07/21 08:04	06/08/21 22:15	10
Biphenyl	ND		50	6.5	ug/L		06/07/21 08:04	06/08/21 22:15	10
bis (2-chloroisopropyl) ether	ND		50	5.2	ug/L		06/07/21 08:04	06/08/21 22:15	10
Bis(2-chloroethoxy)methane	ND		50	3.5	ug/L		06/07/21 08:04	06/08/21 22:15	10
Bis(2-chloroethyl)ether	ND		50	4.0	ug/L		06/07/21 08:04	06/08/21 22:15	10
Bis(2-ethylhexyl) phthalate	ND		50	22	ug/L		06/07/21 08:04	06/08/21 22:15	10
Butyl benzyl phthalate	ND		50	10	ug/L		06/07/21 08:04	06/08/21 22:15	10
Caprolactam	ND		50	22	ug/L		06/07/21 08:04	06/08/21 22:15	10
Carbazole	ND		50	3.0	ug/L		06/07/21 08:04	06/08/21 22:15	10
Chrysene	ND		50	3.3	ug/L		06/07/21 08:04	06/08/21 22:15	10
Dibenz(a,h)anthracene	ND		50	4.2	ug/L		06/07/21 08:04	06/08/21 22:15	10
Dibenzofuran	ND		100	5.1	ug/L		06/07/21 08:04	06/08/21 22:15	10
Diethyl phthalate	ND		50	2.2	ug/L		06/07/21 08:04	06/08/21 22:15	10
Dimethyl phthalate	ND		50	3.6	ug/L		06/07/21 08:04	06/08/21 22:15	10
Di-n-butyl phthalate	ND		50	3.1	ug/L		06/07/21 08:04	06/08/21 22:15	10
Di-n-octyl phthalate	ND		50	4.7	ug/L		06/07/21 08:04	06/08/21 22:15	10
Fluoranthene	ND		50	4.0	ug/L		06/07/21 08:04	06/08/21 22:15	10
Fluorene	ND		50	3.6	ug/L		06/07/21 08:04	06/08/21 22:15	10
Hexachlorobenzene	ND		50	5.1	ug/L		06/07/21 08:04	06/08/21 22:15	10
Hexachlorobutadiene	ND		50	6.8	ug/L		06/07/21 08:04	06/08/21 22:15	10
Hexachlorocyclopentadiene	ND		50	5.9	ug/L		06/07/21 08:04	06/08/21 22:15	10
Hexachloroethane	ND		50	5.9	ug/L		06/07/21 08:04	06/08/21 22:15	10
Indeno(1,2,3-cd)pyrene	ND		50	4.7	ug/L		06/07/21 08:04	06/08/21 22:15	10
Isophorone	ND		50	4.3	ug/L		06/07/21 08:04	06/08/21 22:15	10
Naphthalene	ND		50	7.6	ug/L		06/07/21 08:04	06/08/21 22:15	10
Nitrobenzene	ND		50	2.9	ug/L		06/07/21 08:04	06/08/21 22:15	10
N-Nitrosodi-n-propylamine	ND		50	5.4	ug/L		06/07/21 08:04	06/08/21 22:15	10
N-Nitrosodiphenylamine	28	J	50	5.1	ug/L		06/07/21 08:04	06/08/21 22:15	10
Pentachlorophenol	ND		100	22	ug/L		06/07/21 08:04	06/08/21 22:15	10
Phenanthrene	ND		50	4.4	ug/L		06/07/21 08:04	06/08/21 22:15	10
Phenol	5.8	J	50	3.9	ug/L		06/07/21 08:04	06/08/21 22:15	10
Pyrene	ND		50	3.4	ug/L		06/07/21 08:04	06/08/21 22:15	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	90		41 - 120	06/07/21 08:04	06/08/21 22:15	10
2-Fluorobiphenyl	95		48 - 120	06/07/21 08:04	06/08/21 22:15	10
2-Fluorophenol	64		35 - 120	06/07/21 08:04	06/08/21 22:15	10
Nitrobenzene-d5	90		46 - 120	06/07/21 08:04	06/08/21 22:15	10
Phenol-d5	49		22 - 120	06/07/21 08:04	06/08/21 22:15	10
p-Terphenyl-d14	76		60 - 148	06/07/21 08:04	06/08/21 22:15	10

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		06/07/21 13:03	06/08/21 12:48	1
Antimony	ND		0.020	0.0068	mg/L		06/07/21 13:03	06/08/21 12:48	1
Arsenic	0.094		0.015	0.0056	mg/L		06/07/21 13:03	06/08/21 12:48	1
Barium	0.11		0.0020	0.00070	mg/L		06/07/21 13:03	06/08/21 12:48	1
Beryllium	ND		0.0020	0.00030	mg/L		06/07/21 13:03	06/08/21 12:48	1
Cadmium	ND		0.0020	0.00050	mg/L		06/07/21 13:03	06/08/21 12:48	1
Calcium	95.3		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 12:48	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-2_0621

Lab Sample ID: 480-185518-3

Date Collected: 06/01/21 10:00

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0026	J	0.0040	0.0010	mg/L		06/07/21 13:03	06/08/21 12:48	1
Cobalt	ND		0.0040	0.00063	mg/L		06/07/21 13:03	06/08/21 12:48	1
Copper	0.0034	J	0.010	0.0016	mg/L		06/07/21 13:03	06/08/21 12:48	1
Iron	0.45		0.050	0.019	mg/L		06/07/21 13:03	06/08/21 12:48	1
Lead	0.0034	J	0.010	0.0030	mg/L		06/07/21 13:03	06/08/21 12:48	1
Magnesium	21.9		0.20	0.043	mg/L		06/07/21 13:03	06/08/21 12:48	1
Manganese	0.48		0.0030	0.00040	mg/L		06/07/21 13:03	06/08/21 12:48	1
Nickel	0.0053	J	0.010	0.0013	mg/L		06/07/21 13:03	06/08/21 12:48	1
Potassium	121		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 12:48	1
Selenium	ND		0.025	0.0087	mg/L		06/07/21 13:03	06/08/21 12:48	1
Silver	ND		0.0060	0.0017	mg/L		06/07/21 13:03	06/08/21 12:48	1
Sodium	338		1.0	0.32	mg/L		06/07/21 13:03	06/08/21 12:48	1
Thallium	ND		0.020	0.010	mg/L		06/07/21 13:03	06/08/21 12:48	1
Vanadium	0.0022	J	0.0050	0.0015	mg/L		06/07/21 13:03	06/08/21 12:48	1
Zinc	0.024		0.010	0.0015	mg/L		06/07/21 13:03	06/08/21 12:48	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/08/21 13:52	06/08/21 17:35	1

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-3A_0621

Lab Sample ID: 480-185518-4

Date Collected: 06/01/21 10:25

Matrix: Ground Water

Date Received: 06/02/21 16:20

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			06/07/21 13:22	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			06/07/21 13:22	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			06/07/21 13:22	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			06/07/21 13:22	10
1,1-Dichloroethane	ND		10	3.8	ug/L			06/07/21 13:22	10
1,1-Dichloroethene	ND		10	2.9	ug/L			06/07/21 13:22	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			06/07/21 13:22	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			06/07/21 13:22	10
1,2-Dibromoethane	ND		10	7.3	ug/L			06/07/21 13:22	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			06/07/21 13:22	10
1,2-Dichloroethane	ND		10	2.1	ug/L			06/07/21 13:22	10
1,2-Dichloropropane	ND		10	7.2	ug/L			06/07/21 13:22	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			06/07/21 13:22	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			06/07/21 13:22	10
2-Butanone (MEK)	ND		100	13	ug/L			06/07/21 13:22	10
2-Hexanone	ND		50	12	ug/L			06/07/21 13:22	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			06/07/21 13:22	10
Acetone	ND		100	30	ug/L			06/07/21 13:22	10
Benzene	110		10	4.1	ug/L			06/07/21 13:22	10
Bromodichloromethane	ND		10	3.9	ug/L			06/07/21 13:22	10
Bromoform	ND		10	2.6	ug/L			06/07/21 13:22	10
Bromomethane	ND		10	6.9	ug/L			06/07/21 13:22	10
Carbon disulfide	ND		10	1.9	ug/L			06/07/21 13:22	10
Carbon tetrachloride	ND		10	2.7	ug/L			06/07/21 13:22	10
Chlorobenzene	550		10	7.5	ug/L			06/07/21 13:22	10
Chloroethane	ND		10	3.2	ug/L			06/07/21 13:22	10
Chloroform	ND		10	3.4	ug/L			06/07/21 13:22	10
Chloromethane	ND		10	3.5	ug/L			06/07/21 13:22	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			06/07/21 13:22	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			06/07/21 13:22	10
Cyclohexane	ND		10	1.8	ug/L			06/07/21 13:22	10
Dibromochloromethane	ND		10	3.2	ug/L			06/07/21 13:22	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			06/07/21 13:22	10
Ethylbenzene	ND		10	7.4	ug/L			06/07/21 13:22	10
Isopropylbenzene	ND		10	7.9	ug/L			06/07/21 13:22	10
Methyl acetate	ND		25	13	ug/L			06/07/21 13:22	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			06/07/21 13:22	10
Methylcyclohexane	ND		10	1.6	ug/L			06/07/21 13:22	10
Methylene Chloride	ND		10	4.4	ug/L			06/07/21 13:22	10
Styrene	ND		10	7.3	ug/L			06/07/21 13:22	10
Tetrachloroethene	ND		10	3.6	ug/L			06/07/21 13:22	10
Toluene	ND		10	5.1	ug/L			06/07/21 13:22	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			06/07/21 13:22	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			06/07/21 13:22	10
Trichloroethene	ND		10	4.6	ug/L			06/07/21 13:22	10
Trichlorofluoromethane	ND		10	8.8	ug/L			06/07/21 13:22	10
Vinyl chloride	ND		10	9.0	ug/L			06/07/21 13:22	10
Xylenes, Total	ND		20	6.6	ug/L			06/07/21 13:22	10

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-3A_0621

Lab Sample ID: 480-185518-4

Date Collected: 06/01/21 10:25

Matrix: Ground Water

Date Received: 06/02/21 16:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		06/07/21 13:22	10
4-Bromofluorobenzene (Surr)	96		73 - 120		06/07/21 13:22	10
Toluene-d8 (Surr)	101		80 - 120		06/07/21 13:22	10
Dibromofluoromethane (Surr)	101		75 - 123		06/07/21 13:22	10

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		06/07/21 08:04	06/08/21 22:42	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		06/07/21 08:04	06/08/21 22:42	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		06/07/21 08:04	06/08/21 22:42	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		06/07/21 08:04	06/08/21 22:42	5
2,4-Dinitrophenol	ND		50	11	ug/L		06/07/21 08:04	06/08/21 22:42	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		06/07/21 08:04	06/08/21 22:42	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		06/07/21 08:04	06/08/21 22:42	5
2-Chloronaphthalene	ND		25	2.3	ug/L		06/07/21 08:04	06/08/21 22:42	5
2-Chlorophenol	ND		25	2.7	ug/L		06/07/21 08:04	06/08/21 22:42	5
2-Methylnaphthalene	ND		25	3.0	ug/L		06/07/21 08:04	06/08/21 22:42	5
2-Methylphenol	ND		25	2.0	ug/L		06/07/21 08:04	06/08/21 22:42	5
2-Nitroaniline	ND		50	2.1	ug/L		06/07/21 08:04	06/08/21 22:42	5
2-Nitrophenol	ND		25	2.4	ug/L		06/07/21 08:04	06/08/21 22:42	5
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		06/07/21 08:04	06/08/21 22:42	5
3-Nitroaniline	ND		50	2.4	ug/L		06/07/21 08:04	06/08/21 22:42	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		06/07/21 08:04	06/08/21 22:42	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		06/07/21 08:04	06/08/21 22:42	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		06/07/21 08:04	06/08/21 22:42	5
4-Chloroaniline	73		25	3.0	ug/L		06/07/21 08:04	06/08/21 22:42	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		06/07/21 08:04	06/08/21 22:42	5
4-Methylphenol	ND		50	1.8	ug/L		06/07/21 08:04	06/08/21 22:42	5
4-Nitroaniline	ND		50	1.3	ug/L		06/07/21 08:04	06/08/21 22:42	5
4-Nitrophenol	ND		50	7.6	ug/L		06/07/21 08:04	06/08/21 22:42	5
Acenaphthene	ND		25	2.1	ug/L		06/07/21 08:04	06/08/21 22:42	5
Acenaphthylene	ND		25	1.9	ug/L		06/07/21 08:04	06/08/21 22:42	5
Acetophenone	ND		25	2.7	ug/L		06/07/21 08:04	06/08/21 22:42	5
Aniline	250		50	3.1	ug/L		06/07/21 08:04	06/08/21 22:42	5
Anthracene	ND		25	1.4	ug/L		06/07/21 08:04	06/08/21 22:42	5
Atrazine	ND		25	2.3	ug/L		06/07/21 08:04	06/08/21 22:42	5
Benzaldehyde	ND		25	1.3	ug/L		06/07/21 08:04	06/08/21 22:42	5
Benzo(a)anthracene	ND		25	1.8	ug/L		06/07/21 08:04	06/08/21 22:42	5
Benzo(a)pyrene	ND		25	2.4	ug/L		06/07/21 08:04	06/08/21 22:42	5
Benzo(b)fluoranthene	ND		25	1.7	ug/L		06/07/21 08:04	06/08/21 22:42	5
Benzo(g,h,i)perylene	ND		25	1.8	ug/L		06/07/21 08:04	06/08/21 22:42	5
Benzo(k)fluoranthene	ND		25	3.7	ug/L		06/07/21 08:04	06/08/21 22:42	5
Biphenyl	ND		25	3.3	ug/L		06/07/21 08:04	06/08/21 22:42	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		06/07/21 08:04	06/08/21 22:42	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		06/07/21 08:04	06/08/21 22:42	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		06/07/21 08:04	06/08/21 22:42	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		06/07/21 08:04	06/08/21 22:42	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		06/07/21 08:04	06/08/21 22:42	5
Caprolactam	ND		25	11	ug/L		06/07/21 08:04	06/08/21 22:42	5
Carbazole	ND		25	1.5	ug/L		06/07/21 08:04	06/08/21 22:42	5

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-3A_0621

Lab Sample ID: 480-185518-4

Date Collected: 06/01/21 10:25

Matrix: Ground Water

Date Received: 06/02/21 16:20

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		06/07/21 08:04	06/08/21 22:42	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		06/07/21 08:04	06/08/21 22:42	5
Dibenzofuran	ND		50	2.6	ug/L		06/07/21 08:04	06/08/21 22:42	5
Diethyl phthalate	ND		25	1.1	ug/L		06/07/21 08:04	06/08/21 22:42	5
Dimethyl phthalate	ND		25	1.8	ug/L		06/07/21 08:04	06/08/21 22:42	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		06/07/21 08:04	06/08/21 22:42	5
Di-n-octyl phthalate	ND		25	2.4	ug/L		06/07/21 08:04	06/08/21 22:42	5
Fluoranthene	ND		25	2.0	ug/L		06/07/21 08:04	06/08/21 22:42	5
Fluorene	ND		25	1.8	ug/L		06/07/21 08:04	06/08/21 22:42	5
Hexachlorobenzene	ND		25	2.6	ug/L		06/07/21 08:04	06/08/21 22:42	5
Hexachlorobutadiene	ND		25	3.4	ug/L		06/07/21 08:04	06/08/21 22:42	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		06/07/21 08:04	06/08/21 22:42	5
Hexachloroethane	ND		25	3.0	ug/L		06/07/21 08:04	06/08/21 22:42	5
Indeno(1,2,3-cd)pyrene	ND		25	2.4	ug/L		06/07/21 08:04	06/08/21 22:42	5
Isophorone	ND		25	2.2	ug/L		06/07/21 08:04	06/08/21 22:42	5
Naphthalene	ND		25	3.8	ug/L		06/07/21 08:04	06/08/21 22:42	5
Nitrobenzene	ND		25	1.5	ug/L		06/07/21 08:04	06/08/21 22:42	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		06/07/21 08:04	06/08/21 22:42	5
N-Nitrosodiphenylamine	5.2	J	25	2.6	ug/L		06/07/21 08:04	06/08/21 22:42	5
Pentachlorophenol	ND		50	11	ug/L		06/07/21 08:04	06/08/21 22:42	5
Phenanthrene	ND		25	2.2	ug/L		06/07/21 08:04	06/08/21 22:42	5
Phenol	ND		25	2.0	ug/L		06/07/21 08:04	06/08/21 22:42	5
Pyrene	ND		25	1.7	ug/L		06/07/21 08:04	06/08/21 22:42	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	78		41 - 120	06/07/21 08:04	06/08/21 22:42	5
2-Fluorobiphenyl	83		48 - 120	06/07/21 08:04	06/08/21 22:42	5
2-Fluorophenol	49		35 - 120	06/07/21 08:04	06/08/21 22:42	5
Nitrobenzene-d5	73		46 - 120	06/07/21 08:04	06/08/21 22:42	5
Phenol-d5	38		22 - 120	06/07/21 08:04	06/08/21 22:42	5
p-Terphenyl-d14	83		60 - 148	06/07/21 08:04	06/08/21 22:42	5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.083	J	0.20	0.060	mg/L		06/07/21 13:03	06/08/21 12:51	1
Antimony	ND		0.020	0.0068	mg/L		06/07/21 13:03	06/08/21 12:51	1
Arsenic	0.028		0.015	0.0056	mg/L		06/07/21 13:03	06/08/21 12:51	1
Barium	0.029		0.0020	0.00070	mg/L		06/07/21 13:03	06/08/21 12:51	1
Beryllium	ND		0.0020	0.00030	mg/L		06/07/21 13:03	06/08/21 12:51	1
Cadmium	ND		0.0020	0.00050	mg/L		06/07/21 13:03	06/08/21 12:51	1
Calcium	7.6		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 12:51	1
Chromium	0.0032	J	0.0040	0.0010	mg/L		06/07/21 13:03	06/08/21 12:51	1
Cobalt	ND		0.0040	0.00063	mg/L		06/07/21 13:03	06/08/21 12:51	1
Copper	0.0090	J	0.010	0.0016	mg/L		06/07/21 13:03	06/08/21 12:51	1
Iron	0.95		0.050	0.019	mg/L		06/07/21 13:03	06/08/21 12:51	1
Lead	ND		0.020	0.0060	mg/L		06/07/21 13:03	06/09/21 02:00	2
Magnesium	2.2		0.20	0.043	mg/L		06/07/21 13:03	06/08/21 12:51	1
Manganese	0.070		0.0030	0.00040	mg/L		06/07/21 13:03	06/08/21 12:51	1
Nickel	ND		0.010	0.0013	mg/L		06/07/21 13:03	06/08/21 12:51	1
Potassium	172		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 12:51	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-3A_0621

Lab Sample ID: 480-185518-4

Date Collected: 06/01/21 10:25

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		06/07/21 13:03	06/08/21 12:51	1
Silver	ND		0.0060	0.0017	mg/L		06/07/21 13:03	06/08/21 12:51	1
Sodium	308		1.0	0.32	mg/L		06/07/21 13:03	06/08/21 12:51	1
Thallium	ND		0.020	0.010	mg/L		06/07/21 13:03	06/08/21 12:51	1
Vanadium	0.012		0.0050	0.0015	mg/L		06/07/21 13:03	06/08/21 12:51	1
Zinc	0.029		0.010	0.0015	mg/L		06/07/21 13:03	06/08/21 12:51	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/08/21 13:52	06/08/21 17:36	1



Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-4_0621

Lab Sample ID: 480-185518-5

Date Collected: 06/01/21 10:40

Matrix: Ground Water

Date Received: 06/02/21 16:20

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			06/07/21 13:44	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			06/07/21 13:44	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			06/07/21 13:44	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			06/07/21 13:44	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			06/07/21 13:44	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			06/07/21 13:44	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			06/07/21 13:44	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			06/07/21 13:44	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			06/07/21 13:44	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			06/07/21 13:44	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			06/07/21 13:44	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			06/07/21 13:44	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			06/07/21 13:44	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			06/07/21 13:44	5
2-Butanone (MEK)	ND		50	6.6	ug/L			06/07/21 13:44	5
2-Hexanone	ND		25	6.2	ug/L			06/07/21 13:44	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			06/07/21 13:44	5
Acetone	ND		50	15	ug/L			06/07/21 13:44	5
Benzene	88		5.0	2.1	ug/L			06/07/21 13:44	5
Bromodichloromethane	ND		5.0	2.0	ug/L			06/07/21 13:44	5
Bromoform	ND		5.0	1.3	ug/L			06/07/21 13:44	5
Bromomethane	ND		5.0	3.5	ug/L			06/07/21 13:44	5
Carbon disulfide	ND		5.0	0.95	ug/L			06/07/21 13:44	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			06/07/21 13:44	5
Chlorobenzene	32		5.0	3.8	ug/L			06/07/21 13:44	5
Chloroethane	ND		5.0	1.6	ug/L			06/07/21 13:44	5
Chloroform	ND		5.0	1.7	ug/L			06/07/21 13:44	5
Chloromethane	ND		5.0	1.8	ug/L			06/07/21 13:44	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			06/07/21 13:44	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			06/07/21 13:44	5
Cyclohexane	ND		5.0	0.90	ug/L			06/07/21 13:44	5
Dibromochloromethane	ND		5.0	1.6	ug/L			06/07/21 13:44	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			06/07/21 13:44	5
Ethylbenzene	7.1		5.0	3.7	ug/L			06/07/21 13:44	5
Isopropylbenzene	ND		5.0	4.0	ug/L			06/07/21 13:44	5
Methyl acetate	ND		13	6.5	ug/L			06/07/21 13:44	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			06/07/21 13:44	5
Methylcyclohexane	ND		5.0	0.80	ug/L			06/07/21 13:44	5
Methylene Chloride	ND		5.0	2.2	ug/L			06/07/21 13:44	5
Styrene	ND		5.0	3.7	ug/L			06/07/21 13:44	5
Tetrachloroethene	ND		5.0	1.8	ug/L			06/07/21 13:44	5
Toluene	3.1 J		5.0	2.6	ug/L			06/07/21 13:44	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			06/07/21 13:44	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			06/07/21 13:44	5
Trichloroethene	ND		5.0	2.3	ug/L			06/07/21 13:44	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			06/07/21 13:44	5
Vinyl chloride	ND		5.0	4.5	ug/L			06/07/21 13:44	5
Xylenes, Total	13		10	3.3	ug/L			06/07/21 13:44	5

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-4_0621

Lab Sample ID: 480-185518-5

Date Collected: 06/01/21 10:40

Matrix: Ground Water

Date Received: 06/02/21 16:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		06/07/21 13:44	5
4-Bromofluorobenzene (Surr)	98		73 - 120		06/07/21 13:44	5
Toluene-d8 (Surr)	101		80 - 120		06/07/21 13:44	5
Dibromofluoromethane (Surr)	100		75 - 123		06/07/21 13:44	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		500	48	ug/L		06/07/21 08:04	06/08/21 23:08	20
2,4,6-Trichlorophenol	ND		500	61	ug/L		06/07/21 08:04	06/08/21 23:08	20
2,4-Dichlorophenol	ND		500	51	ug/L		06/07/21 08:04	06/08/21 23:08	20
2,4-Dimethylphenol	ND		500	50	ug/L		06/07/21 08:04	06/08/21 23:08	20
2,4-Dinitrophenol	ND		1000	220	ug/L		06/07/21 08:04	06/08/21 23:08	20
2,4-Dinitrotoluene	ND		500	45	ug/L		06/07/21 08:04	06/08/21 23:08	20
2,6-Dinitrotoluene	ND		500	40	ug/L		06/07/21 08:04	06/08/21 23:08	20
2-Chloronaphthalene	ND		500	46	ug/L		06/07/21 08:04	06/08/21 23:08	20
2-Chlorophenol	ND		500	53	ug/L		06/07/21 08:04	06/08/21 23:08	20
2-Methylnaphthalene	68	J	500	60	ug/L		06/07/21 08:04	06/08/21 23:08	20
2-Methylphenol	ND		500	40	ug/L		06/07/21 08:04	06/08/21 23:08	20
2-Nitroaniline	ND		1000	42	ug/L		06/07/21 08:04	06/08/21 23:08	20
2-Nitrophenol	ND		500	48	ug/L		06/07/21 08:04	06/08/21 23:08	20
3,3'-Dichlorobenzidine	ND		500	40	ug/L		06/07/21 08:04	06/08/21 23:08	20
3-Nitroaniline	ND		1000	48	ug/L		06/07/21 08:04	06/08/21 23:08	20
4,6-Dinitro-2-methylphenol	ND		1000	220	ug/L		06/07/21 08:04	06/08/21 23:08	20
4-Bromophenyl phenyl ether	ND		500	45	ug/L		06/07/21 08:04	06/08/21 23:08	20
4-Chloro-3-methylphenol	ND		500	45	ug/L		06/07/21 08:04	06/08/21 23:08	20
4-Chloroaniline	62	J	500	59	ug/L		06/07/21 08:04	06/08/21 23:08	20
4-Chlorophenyl phenyl ether	ND		500	35	ug/L		06/07/21 08:04	06/08/21 23:08	20
4-Methylphenol	ND		1000	36	ug/L		06/07/21 08:04	06/08/21 23:08	20
4-Nitroaniline	ND		1000	25	ug/L		06/07/21 08:04	06/08/21 23:08	20
4-Nitrophenol	ND		1000	150	ug/L		06/07/21 08:04	06/08/21 23:08	20
Acenaphthene	69	J	500	41	ug/L		06/07/21 08:04	06/08/21 23:08	20
Acenaphthylene	ND		500	38	ug/L		06/07/21 08:04	06/08/21 23:08	20
Acetophenone	ND		500	54	ug/L		06/07/21 08:04	06/08/21 23:08	20
Aniline	2100		1000	61	ug/L		06/07/21 08:04	06/08/21 23:08	20
Anthracene	ND		500	28	ug/L		06/07/21 08:04	06/08/21 23:08	20
Atrazine	ND		500	46	ug/L		06/07/21 08:04	06/08/21 23:08	20
Benzaldehyde	ND		500	27	ug/L		06/07/21 08:04	06/08/21 23:08	20
Benzo(a)anthracene	ND		500	36	ug/L		06/07/21 08:04	06/08/21 23:08	20
Benzo(a)pyrene	ND		500	47	ug/L		06/07/21 08:04	06/08/21 23:08	20
Benzo(b)fluoranthene	ND		500	34	ug/L		06/07/21 08:04	06/08/21 23:08	20
Benzo(g,h,i)perylene	ND		500	35	ug/L		06/07/21 08:04	06/08/21 23:08	20
Benzo(k)fluoranthene	ND		500	73	ug/L		06/07/21 08:04	06/08/21 23:08	20
Biphenyl	ND		500	65	ug/L		06/07/21 08:04	06/08/21 23:08	20
bis (2-chloroisopropyl) ether	ND		500	52	ug/L		06/07/21 08:04	06/08/21 23:08	20
Bis(2-chloroethoxy)methane	ND		500	35	ug/L		06/07/21 08:04	06/08/21 23:08	20
Bis(2-chloroethyl)ether	ND		500	40	ug/L		06/07/21 08:04	06/08/21 23:08	20
Bis(2-ethylhexyl) phthalate	ND		500	220	ug/L		06/07/21 08:04	06/08/21 23:08	20
Butyl benzyl phthalate	ND		500	100	ug/L		06/07/21 08:04	06/08/21 23:08	20
Caprolactam	ND		500	220	ug/L		06/07/21 08:04	06/08/21 23:08	20
Carbazole	ND		500	30	ug/L		06/07/21 08:04	06/08/21 23:08	20

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-4_0621

Lab Sample ID: 480-185518-5

Date Collected: 06/01/21 10:40

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		500	33	ug/L		06/07/21 08:04	06/08/21 23:08	20
Dibenz(a,h)anthracene	ND		500	42	ug/L		06/07/21 08:04	06/08/21 23:08	20
Dibenzofuran	65	J	1000	51	ug/L		06/07/21 08:04	06/08/21 23:08	20
Diethyl phthalate	ND		500	22	ug/L		06/07/21 08:04	06/08/21 23:08	20
Dimethyl phthalate	ND		500	36	ug/L		06/07/21 08:04	06/08/21 23:08	20
Di-n-butyl phthalate	ND		500	31	ug/L		06/07/21 08:04	06/08/21 23:08	20
Di-n-octyl phthalate	ND		500	47	ug/L		06/07/21 08:04	06/08/21 23:08	20
Fluoranthene	ND		500	40	ug/L		06/07/21 08:04	06/08/21 23:08	20
Fluorene	50	J	500	36	ug/L		06/07/21 08:04	06/08/21 23:08	20
Hexachlorobenzene	ND		500	51	ug/L		06/07/21 08:04	06/08/21 23:08	20
Hexachlorobutadiene	ND		500	68	ug/L		06/07/21 08:04	06/08/21 23:08	20
Hexachlorocyclopentadiene	ND		500	59	ug/L		06/07/21 08:04	06/08/21 23:08	20
Hexachloroethane	ND		500	59	ug/L		06/07/21 08:04	06/08/21 23:08	20
Indeno(1,2,3-cd)pyrene	ND		500	47	ug/L		06/07/21 08:04	06/08/21 23:08	20
Isophorone	ND		500	43	ug/L		06/07/21 08:04	06/08/21 23:08	20
Naphthalene	390	J	500	76	ug/L		06/07/21 08:04	06/08/21 23:08	20
Nitrobenzene	ND		500	29	ug/L		06/07/21 08:04	06/08/21 23:08	20
N-Nitrosodi-n-propylamine	ND		500	54	ug/L		06/07/21 08:04	06/08/21 23:08	20
N-Nitrosodiphenylamine	ND		500	51	ug/L		06/07/21 08:04	06/08/21 23:08	20
Pentachlorophenol	ND		1000	220	ug/L		06/07/21 08:04	06/08/21 23:08	20
Phenanthrene	ND		500	44	ug/L		06/07/21 08:04	06/08/21 23:08	20
Phenol	ND		500	39	ug/L		06/07/21 08:04	06/08/21 23:08	20
Pyrene	ND		500	34	ug/L		06/07/21 08:04	06/08/21 23:08	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	82		41 - 120	06/07/21 08:04	06/08/21 23:08	20
2-Fluorobiphenyl	90		48 - 120	06/07/21 08:04	06/08/21 23:08	20
2-Fluorophenol	52		35 - 120	06/07/21 08:04	06/08/21 23:08	20
Nitrobenzene-d5	81		46 - 120	06/07/21 08:04	06/08/21 23:08	20
Phenol-d5	43		22 - 120	06/07/21 08:04	06/08/21 23:08	20
p-Terphenyl-d14	85		60 - 148	06/07/21 08:04	06/08/21 23:08	20

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.24		0.20	0.060	mg/L		06/07/21 13:03	06/08/21 13:06	1
Antimony	ND		0.020	0.0068	mg/L		06/07/21 13:03	06/08/21 13:06	1
Arsenic	ND		0.015	0.0056	mg/L		06/07/21 13:03	06/08/21 13:06	1
Barium	0.011		0.0020	0.00070	mg/L		06/07/21 13:03	06/08/21 13:06	1
Beryllium	ND		0.0020	0.00030	mg/L		06/07/21 13:03	06/08/21 13:06	1
Cadmium	ND		0.0020	0.00050	mg/L		06/07/21 13:03	06/08/21 13:06	1
Calcium	4.4		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 13:06	1
Chromium	0.11		0.0040	0.0010	mg/L		06/07/21 13:03	06/08/21 13:06	1
Cobalt	0.00086	J	0.0040	0.00063	mg/L		06/07/21 13:03	06/08/21 13:06	1
Copper	0.041		0.010	0.0016	mg/L		06/07/21 13:03	06/08/21 13:06	1
Iron	1.0		0.050	0.019	mg/L		06/07/21 13:03	06/08/21 13:06	1
Lead	0.029	J	0.050	0.015	mg/L		06/07/21 13:03	06/09/21 02:04	5
Magnesium	0.53		0.20	0.043	mg/L		06/07/21 13:03	06/08/21 13:06	1
Manganese	0.039		0.0030	0.00040	mg/L		06/07/21 13:03	06/08/21 13:06	1
Nickel	0.021		0.010	0.0013	mg/L		06/07/21 13:03	06/08/21 13:06	1
Potassium	278		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 13:06	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-4_0621

Lab Sample ID: 480-185518-5

Date Collected: 06/01/21 10:40

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		06/07/21 13:03	06/08/21 13:06	1
Silver	ND		0.0060	0.0017	mg/L		06/07/21 13:03	06/08/21 13:06	1
Sodium	689		1.0	0.32	mg/L		06/07/21 13:03	06/08/21 13:06	1
Thallium	ND		0.020	0.010	mg/L		06/07/21 13:03	06/08/21 13:06	1
Vanadium	0.040		0.0050	0.0015	mg/L		06/07/21 13:03	06/08/21 13:06	1
Zinc	0.0089	J	0.010	0.0015	mg/L		06/07/21 13:03	06/08/21 13:06	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/08/21 13:52	06/08/21 17:40	1



Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-5_0621

Lab Sample ID: 480-185518-6

Date Collected: 06/01/21 11:00

Matrix: Ground Water

Date Received: 06/02/21 16:20

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			06/07/21 14:07	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			06/07/21 14:07	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			06/07/21 14:07	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			06/07/21 14:07	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			06/07/21 14:07	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			06/07/21 14:07	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			06/07/21 14:07	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			06/07/21 14:07	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			06/07/21 14:07	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			06/07/21 14:07	2
1,2-Dichloroethane	1.4	J	2.0	0.42	ug/L			06/07/21 14:07	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			06/07/21 14:07	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			06/07/21 14:07	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			06/07/21 14:07	2
2-Butanone (MEK)	ND		20	2.6	ug/L			06/07/21 14:07	2
2-Hexanone	ND		10	2.5	ug/L			06/07/21 14:07	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			06/07/21 14:07	2
Acetone	ND		20	6.0	ug/L			06/07/21 14:07	2
Benzene	ND		2.0	0.82	ug/L			06/07/21 14:07	2
Bromodichloromethane	ND		2.0	0.78	ug/L			06/07/21 14:07	2
Bromoform	ND		2.0	0.52	ug/L			06/07/21 14:07	2
Bromomethane	ND		2.0	1.4	ug/L			06/07/21 14:07	2
Carbon disulfide	ND		2.0	0.38	ug/L			06/07/21 14:07	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			06/07/21 14:07	2
Chlorobenzene	ND		2.0	1.5	ug/L			06/07/21 14:07	2
Chloroethane	ND		2.0	0.64	ug/L			06/07/21 14:07	2
Chloroform	7.2		2.0	0.68	ug/L			06/07/21 14:07	2
Chloromethane	ND		2.0	0.70	ug/L			06/07/21 14:07	2
cis-1,2-Dichloroethene	5.1		2.0	1.6	ug/L			06/07/21 14:07	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			06/07/21 14:07	2
Cyclohexane	ND		2.0	0.36	ug/L			06/07/21 14:07	2
Dibromochloromethane	ND		2.0	0.64	ug/L			06/07/21 14:07	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			06/07/21 14:07	2
Ethylbenzene	5.4		2.0	1.5	ug/L			06/07/21 14:07	2
Isopropylbenzene	ND		2.0	1.6	ug/L			06/07/21 14:07	2
Methyl acetate	ND		5.0	2.6	ug/L			06/07/21 14:07	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			06/07/21 14:07	2
Methylcyclohexane	ND		2.0	0.32	ug/L			06/07/21 14:07	2
Methylene Chloride	ND		2.0	0.88	ug/L			06/07/21 14:07	2
Styrene	ND		2.0	1.5	ug/L			06/07/21 14:07	2
Tetrachloroethene	ND		2.0	0.72	ug/L			06/07/21 14:07	2
Toluene	1.4	J	2.0	1.0	ug/L			06/07/21 14:07	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			06/07/21 14:07	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			06/07/21 14:07	2
Trichloroethene	ND		2.0	0.92	ug/L			06/07/21 14:07	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			06/07/21 14:07	2
Vinyl chloride	3.4		2.0	1.8	ug/L			06/07/21 14:07	2
Xylenes, Total	25		4.0	1.3	ug/L			06/07/21 14:07	2

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-5_0621

Lab Sample ID: 480-185518-6

Date Collected: 06/01/21 11:00

Matrix: Ground Water

Date Received: 06/02/21 16:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		06/07/21 14:07	2
4-Bromofluorobenzene (Surr)	98		73 - 120		06/07/21 14:07	2
Toluene-d8 (Surr)	100		80 - 120		06/07/21 14:07	2
Dibromofluoromethane (Surr)	100		75 - 123		06/07/21 14:07	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		06/07/21 08:04	06/08/21 23:34	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		06/07/21 08:04	06/08/21 23:34	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 23:34	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		06/07/21 08:04	06/08/21 23:34	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 23:34	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 23:34	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 23:34	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		06/07/21 08:04	06/08/21 23:34	1
2-Chlorophenol	ND		5.0	0.53	ug/L		06/07/21 08:04	06/08/21 23:34	1
2-Methylnaphthalene	1.3	J	5.0	0.60	ug/L		06/07/21 08:04	06/08/21 23:34	1
2-Methylphenol	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 23:34	1
2-Nitroaniline	ND		10	0.42	ug/L		06/07/21 08:04	06/08/21 23:34	1
2-Nitrophenol	ND		5.0	0.48	ug/L		06/07/21 08:04	06/08/21 23:34	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 23:34	1
3-Nitroaniline	ND		10	0.48	ug/L		06/07/21 08:04	06/08/21 23:34	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 23:34	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 23:34	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 23:34	1
4-Chloroaniline	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 23:34	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 23:34	1
4-Methylphenol	ND		10	0.36	ug/L		06/07/21 08:04	06/08/21 23:34	1
4-Nitroaniline	ND		10	0.25	ug/L		06/07/21 08:04	06/08/21 23:34	1
4-Nitrophenol	ND		10	1.5	ug/L		06/07/21 08:04	06/08/21 23:34	1
Acenaphthene	0.52	J	5.0	0.41	ug/L		06/07/21 08:04	06/08/21 23:34	1
Acenaphthylene	ND		5.0	0.38	ug/L		06/07/21 08:04	06/08/21 23:34	1
Acetophenone	ND		5.0	0.54	ug/L		06/07/21 08:04	06/08/21 23:34	1
Aniline	20		10	0.61	ug/L		06/07/21 08:04	06/08/21 23:34	1
Anthracene	ND		5.0	0.28	ug/L		06/07/21 08:04	06/08/21 23:34	1
Atrazine	ND		5.0	0.46	ug/L		06/07/21 08:04	06/08/21 23:34	1
Benzaldehyde	ND		5.0	0.27	ug/L		06/07/21 08:04	06/08/21 23:34	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 23:34	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 23:34	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		06/07/21 08:04	06/08/21 23:34	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 23:34	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		06/07/21 08:04	06/08/21 23:34	1
Biphenyl	ND		5.0	0.65	ug/L		06/07/21 08:04	06/08/21 23:34	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		06/07/21 08:04	06/08/21 23:34	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 23:34	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 23:34	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		06/07/21 08:04	06/08/21 23:34	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		06/07/21 08:04	06/08/21 23:34	1
Caprolactam	ND		5.0	2.2	ug/L		06/07/21 08:04	06/08/21 23:34	1
Carbazole	ND		5.0	0.30	ug/L		06/07/21 08:04	06/08/21 23:34	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-5_0621

Lab Sample ID: 480-185518-6

Date Collected: 06/01/21 11:00

Matrix: Ground Water

Date Received: 06/02/21 16:20

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		06/07/21 08:04	06/08/21 23:34	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		06/07/21 08:04	06/08/21 23:34	1
Dibenzofuran	ND		10	0.51	ug/L		06/07/21 08:04	06/08/21 23:34	1
Diethyl phthalate	ND		5.0	0.22	ug/L		06/07/21 08:04	06/08/21 23:34	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 23:34	1
Di-n-butyl phthalate	0.58	J	5.0	0.31	ug/L		06/07/21 08:04	06/08/21 23:34	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 23:34	1
Fluoranthene	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 23:34	1
Fluorene	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 23:34	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 23:34	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		06/07/21 08:04	06/08/21 23:34	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 23:34	1
Hexachloroethane	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 23:34	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 23:34	1
Isophorone	ND		5.0	0.43	ug/L		06/07/21 08:04	06/08/21 23:34	1
Naphthalene	18		5.0	0.76	ug/L		06/07/21 08:04	06/08/21 23:34	1
Nitrobenzene	ND		5.0	0.29	ug/L		06/07/21 08:04	06/08/21 23:34	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		06/07/21 08:04	06/08/21 23:34	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 23:34	1
Pentachlorophenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 23:34	1
Phenanthrene	0.61	J	5.0	0.44	ug/L		06/07/21 08:04	06/08/21 23:34	1
Phenol	ND		5.0	0.39	ug/L		06/07/21 08:04	06/08/21 23:34	1
Pyrene	ND		5.0	0.34	ug/L		06/07/21 08:04	06/08/21 23:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	96		41 - 120	06/07/21 08:04	06/08/21 23:34	1
2-Fluorobiphenyl	89		48 - 120	06/07/21 08:04	06/08/21 23:34	1
2-Fluorophenol	66		35 - 120	06/07/21 08:04	06/08/21 23:34	1
Nitrobenzene-d5	86		46 - 120	06/07/21 08:04	06/08/21 23:34	1
Phenol-d5	49		22 - 120	06/07/21 08:04	06/08/21 23:34	1
p-Terphenyl-d14	76		60 - 148	06/07/21 08:04	06/08/21 23:34	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		06/07/21 13:03	06/08/21 13:10	1
Antimony	ND		0.020	0.0068	mg/L		06/07/21 13:03	06/08/21 13:10	1
Arsenic	0.0080	J	0.015	0.0056	mg/L		06/07/21 13:03	06/08/21 13:10	1
Barium	0.065		0.0020	0.00070	mg/L		06/07/21 13:03	06/08/21 13:10	1
Beryllium	ND		0.0020	0.00030	mg/L		06/07/21 13:03	06/08/21 13:10	1
Cadmium	ND		0.0020	0.00050	mg/L		06/07/21 13:03	06/08/21 13:10	1
Calcium	279		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 13:10	1
Chromium	ND		0.0040	0.0010	mg/L		06/07/21 13:03	06/08/21 13:10	1
Cobalt	0.0017	J	0.0040	0.00063	mg/L		06/07/21 13:03	06/08/21 13:10	1
Copper	0.026		0.010	0.0016	mg/L		06/07/21 13:03	06/08/21 13:10	1
Iron	18.4		0.050	0.019	mg/L		06/07/21 13:03	06/08/21 13:10	1
Lead	ND		0.010	0.0030	mg/L		06/07/21 13:03	06/08/21 13:10	1
Magnesium	47.1		0.20	0.043	mg/L		06/07/21 13:03	06/08/21 13:10	1
Manganese	3.0		0.0030	0.00040	mg/L		06/07/21 13:03	06/08/21 13:10	1
Nickel	0.0028	J	0.010	0.0013	mg/L		06/07/21 13:03	06/08/21 13:10	1
Potassium	62.9		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 13:10	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-5_0621

Lab Sample ID: 480-185518-6

Date Collected: 06/01/21 11:00

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		06/07/21 13:03	06/08/21 13:10	1
Silver	ND		0.0060	0.0017	mg/L		06/07/21 13:03	06/08/21 13:10	1
Sodium	661		1.0	0.32	mg/L		06/07/21 13:03	06/08/21 13:10	1
Thallium	ND		0.020	0.010	mg/L		06/07/21 13:03	06/08/21 13:10	1
Vanadium	ND		0.0050	0.0015	mg/L		06/07/21 13:03	06/08/21 13:10	1
Zinc	0.081		0.010	0.0015	mg/L		06/07/21 13:03	06/08/21 13:10	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/08/21 13:52	06/08/21 17:42	1



Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A ICM-101_0621

Lab Sample ID: 480-185518-7

Date Collected: 06/01/21 14:45

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		25	21	ug/L			06/07/21 14:29	25
1,1,2,2-Tetrachloroethane	ND		25	5.3	ug/L			06/07/21 14:29	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25	7.8	ug/L			06/07/21 14:29	25
1,1,2-Trichloroethane	ND		25	5.8	ug/L			06/07/21 14:29	25
1,1-Dichloroethane	ND		25	9.5	ug/L			06/07/21 14:29	25
1,1-Dichloroethene	ND		25	7.3	ug/L			06/07/21 14:29	25
1,2,4-Trichlorobenzene	ND		25	10	ug/L			06/07/21 14:29	25
1,2-Dibromo-3-Chloropropane	ND		25	9.8	ug/L			06/07/21 14:29	25
1,2-Dibromoethane	ND		25	18	ug/L			06/07/21 14:29	25
1,2-Dichlorobenzene	24	J	25	20	ug/L			06/07/21 14:29	25
1,2-Dichloroethane	ND		25	5.3	ug/L			06/07/21 14:29	25
1,2-Dichloropropane	ND		25	18	ug/L			06/07/21 14:29	25
1,3-Dichlorobenzene	51		25	20	ug/L			06/07/21 14:29	25
1,4-Dichlorobenzene	1200		25	21	ug/L			06/07/21 14:29	25
2-Butanone (MEK)	ND		250	33	ug/L			06/07/21 14:29	25
2-Hexanone	ND		130	31	ug/L			06/07/21 14:29	25
4-Methyl-2-pentanone (MIBK)	ND		130	53	ug/L			06/07/21 14:29	25
Acetone	ND		250	75	ug/L			06/07/21 14:29	25
Bromodichloromethane	ND		25	9.8	ug/L			06/07/21 14:29	25
Bromoform	ND		25	6.5	ug/L			06/07/21 14:29	25
Bromomethane	ND		25	17	ug/L			06/07/21 14:29	25
Carbon disulfide	ND		25	4.8	ug/L			06/07/21 14:29	25
Carbon tetrachloride	ND		25	6.8	ug/L			06/07/21 14:29	25
Chloroethane	ND		25	8.0	ug/L			06/07/21 14:29	25
Chloroform	ND		25	8.5	ug/L			06/07/21 14:29	25
Chloromethane	ND		25	8.8	ug/L			06/07/21 14:29	25
cis-1,2-Dichloroethene	ND		25	20	ug/L			06/07/21 14:29	25
cis-1,3-Dichloropropene	ND		25	9.0	ug/L			06/07/21 14:29	25
Cyclohexane	ND		25	4.5	ug/L			06/07/21 14:29	25
Dibromochloromethane	ND		25	8.0	ug/L			06/07/21 14:29	25
Dichlorodifluoromethane	ND		25	17	ug/L			06/07/21 14:29	25
Ethylbenzene	ND		25	19	ug/L			06/07/21 14:29	25
Isopropylbenzene	ND		25	20	ug/L			06/07/21 14:29	25
Methyl acetate	ND		63	33	ug/L			06/07/21 14:29	25
Methyl tert-butyl ether	ND		25	4.0	ug/L			06/07/21 14:29	25
Methylcyclohexane	ND		25	4.0	ug/L			06/07/21 14:29	25
Methylene Chloride	ND		25	11	ug/L			06/07/21 14:29	25
Styrene	ND		25	18	ug/L			06/07/21 14:29	25
Tetrachloroethene	ND		25	9.0	ug/L			06/07/21 14:29	25
Toluene	ND		25	13	ug/L			06/07/21 14:29	25
trans-1,2-Dichloroethene	ND		25	23	ug/L			06/07/21 14:29	25
trans-1,3-Dichloropropene	ND		25	9.3	ug/L			06/07/21 14:29	25
Trichloroethene	ND		25	12	ug/L			06/07/21 14:29	25
Trichlorofluoromethane	ND		25	22	ug/L			06/07/21 14:29	25
Vinyl chloride	ND		25	23	ug/L			06/07/21 14:29	25
Xylenes, Total	ND		50	17	ug/L			06/07/21 14:29	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		06/07/21 14:29	25
4-Bromofluorobenzene (Surr)	92		73 - 120		06/07/21 14:29	25

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A ICM-101_0621

Lab Sample ID: 480-185518-7

Date Collected: 06/01/21 14:45

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		06/07/21 14:29	25
Dibromofluoromethane (Surr)	102		75 - 123		06/07/21 14:29	25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	7800		400	160	ug/L			06/08/21 00:06	400
Chlorobenzene	37000		400	300	ug/L			06/08/21 00:06	400

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		06/08/21 00:06	400
4-Bromofluorobenzene (Surr)	93		73 - 120		06/08/21 00:06	400
Toluene-d8 (Surr)	97		80 - 120		06/08/21 00:06	400
Dibromofluoromethane (Surr)	102		75 - 123		06/08/21 00:06	400

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		500	48	ug/L		06/07/21 08:04	06/09/21 00:01	20
2,4,6-Trichlorophenol	ND		500	61	ug/L		06/07/21 08:04	06/09/21 00:01	20
2,4-Dichlorophenol	ND		500	51	ug/L		06/07/21 08:04	06/09/21 00:01	20
2,4-Dimethylphenol	ND		500	50	ug/L		06/07/21 08:04	06/09/21 00:01	20
2,4-Dinitrophenol	ND		1000	220	ug/L		06/07/21 08:04	06/09/21 00:01	20
2,4-Dinitrotoluene	ND		500	45	ug/L		06/07/21 08:04	06/09/21 00:01	20
2,6-Dinitrotoluene	ND		500	40	ug/L		06/07/21 08:04	06/09/21 00:01	20
2-Chloronaphthalene	ND		500	46	ug/L		06/07/21 08:04	06/09/21 00:01	20
2-Chlorophenol	ND		500	53	ug/L		06/07/21 08:04	06/09/21 00:01	20
2-Methylnaphthalene	ND		500	60	ug/L		06/07/21 08:04	06/09/21 00:01	20
2-Methylphenol	ND		500	40	ug/L		06/07/21 08:04	06/09/21 00:01	20
2-Nitroaniline	ND		1000	42	ug/L		06/07/21 08:04	06/09/21 00:01	20
2-Nitrophenol	ND		500	48	ug/L		06/07/21 08:04	06/09/21 00:01	20
3,3'-Dichlorobenzidine	ND		500	40	ug/L		06/07/21 08:04	06/09/21 00:01	20
3-Nitroaniline	ND		1000	48	ug/L		06/07/21 08:04	06/09/21 00:01	20
4,6-Dinitro-2-methylphenol	ND		1000	220	ug/L		06/07/21 08:04	06/09/21 00:01	20
4-Bromophenyl phenyl ether	ND		500	45	ug/L		06/07/21 08:04	06/09/21 00:01	20
4-Chloro-3-methylphenol	ND		500	45	ug/L		06/07/21 08:04	06/09/21 00:01	20
4-Chloroaniline	3000		500	59	ug/L		06/07/21 08:04	06/09/21 00:01	20
4-Chlorophenyl phenyl ether	ND		500	35	ug/L		06/07/21 08:04	06/09/21 00:01	20
4-Methylphenol	ND		1000	36	ug/L		06/07/21 08:04	06/09/21 00:01	20
4-Nitroaniline	ND		1000	25	ug/L		06/07/21 08:04	06/09/21 00:01	20
4-Nitrophenol	ND		1000	150	ug/L		06/07/21 08:04	06/09/21 00:01	20
Acenaphthene	ND		500	41	ug/L		06/07/21 08:04	06/09/21 00:01	20
Acenaphthylene	ND		500	38	ug/L		06/07/21 08:04	06/09/21 00:01	20
Acetophenone	ND		500	54	ug/L		06/07/21 08:04	06/09/21 00:01	20
Aniline	ND		1000	61	ug/L		06/07/21 08:04	06/09/21 00:01	20
Anthracene	ND		500	28	ug/L		06/07/21 08:04	06/09/21 00:01	20
Atrazine	ND		500	46	ug/L		06/07/21 08:04	06/09/21 00:01	20
Benzaldehyde	ND		500	27	ug/L		06/07/21 08:04	06/09/21 00:01	20
Benzo(a)anthracene	ND		500	36	ug/L		06/07/21 08:04	06/09/21 00:01	20
Benzo(a)pyrene	ND		500	47	ug/L		06/07/21 08:04	06/09/21 00:01	20
Benzo(b)fluoranthene	ND		500	34	ug/L		06/07/21 08:04	06/09/21 00:01	20
Benzo(g,h,i)perylene	ND		500	35	ug/L		06/07/21 08:04	06/09/21 00:01	20

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A ICM-101_0621

Lab Sample ID: 480-185518-7

Date Collected: 06/01/21 14:45

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo(k)fluoranthene	ND		500	73	ug/L		06/07/21 08:04	06/09/21 00:01	20
Biphenyl	ND		500	65	ug/L		06/07/21 08:04	06/09/21 00:01	20
bis (2-chloroisopropyl) ether	ND		500	52	ug/L		06/07/21 08:04	06/09/21 00:01	20
Bis(2-chloroethoxy)methane	ND		500	35	ug/L		06/07/21 08:04	06/09/21 00:01	20
Bis(2-chloroethyl)ether	ND		500	40	ug/L		06/07/21 08:04	06/09/21 00:01	20
Bis(2-ethylhexyl) phthalate	ND		500	220	ug/L		06/07/21 08:04	06/09/21 00:01	20
Butyl benzyl phthalate	ND		500	100	ug/L		06/07/21 08:04	06/09/21 00:01	20
Caprolactam	ND		500	220	ug/L		06/07/21 08:04	06/09/21 00:01	20
Carbazole	ND		500	30	ug/L		06/07/21 08:04	06/09/21 00:01	20
Chrysene	ND		500	33	ug/L		06/07/21 08:04	06/09/21 00:01	20
Dibenz(a,h)anthracene	ND		500	42	ug/L		06/07/21 08:04	06/09/21 00:01	20
Dibenzofuran	ND		1000	51	ug/L		06/07/21 08:04	06/09/21 00:01	20
Diethyl phthalate	ND		500	22	ug/L		06/07/21 08:04	06/09/21 00:01	20
Dimethyl phthalate	ND		500	36	ug/L		06/07/21 08:04	06/09/21 00:01	20
Di-n-butyl phthalate	ND		500	31	ug/L		06/07/21 08:04	06/09/21 00:01	20
Di-n-octyl phthalate	ND		500	47	ug/L		06/07/21 08:04	06/09/21 00:01	20
Fluoranthene	ND		500	40	ug/L		06/07/21 08:04	06/09/21 00:01	20
Fluorene	ND		500	36	ug/L		06/07/21 08:04	06/09/21 00:01	20
Hexachlorobenzene	ND		500	51	ug/L		06/07/21 08:04	06/09/21 00:01	20
Hexachlorobutadiene	ND		500	68	ug/L		06/07/21 08:04	06/09/21 00:01	20
Hexachlorocyclopentadiene	ND		500	59	ug/L		06/07/21 08:04	06/09/21 00:01	20
Hexachloroethane	ND		500	59	ug/L		06/07/21 08:04	06/09/21 00:01	20
Indeno(1,2,3-cd)pyrene	ND		500	47	ug/L		06/07/21 08:04	06/09/21 00:01	20
Isophorone	ND		500	43	ug/L		06/07/21 08:04	06/09/21 00:01	20
Naphthalene	ND		500	76	ug/L		06/07/21 08:04	06/09/21 00:01	20
Nitrobenzene	ND		500	29	ug/L		06/07/21 08:04	06/09/21 00:01	20
N-Nitrosodi-n-propylamine	ND		500	54	ug/L		06/07/21 08:04	06/09/21 00:01	20
N-Nitrosodiphenylamine	ND		500	51	ug/L		06/07/21 08:04	06/09/21 00:01	20
Pentachlorophenol	ND		1000	220	ug/L		06/07/21 08:04	06/09/21 00:01	20
Phenanthrene	ND		500	44	ug/L		06/07/21 08:04	06/09/21 00:01	20
Phenol	ND		500	39	ug/L		06/07/21 08:04	06/09/21 00:01	20
Pyrene	ND		500	34	ug/L		06/07/21 08:04	06/09/21 00:01	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	93		41 - 120	06/07/21 08:04	06/09/21 00:01	20
2-Fluorobiphenyl	87		48 - 120	06/07/21 08:04	06/09/21 00:01	20
2-Fluorophenol	59		35 - 120	06/07/21 08:04	06/09/21 00:01	20
Nitrobenzene-d5	79		46 - 120	06/07/21 08:04	06/09/21 00:01	20
Phenol-d5	41		22 - 120	06/07/21 08:04	06/09/21 00:01	20
p-Terphenyl-d14	85		60 - 148	06/07/21 08:04	06/09/21 00:01	20

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.75		0.20	0.060	mg/L		06/07/21 13:03	06/08/21 13:14	1
Antimony	ND		0.020	0.0068	mg/L		06/07/21 13:03	06/08/21 13:14	1
Arsenic	0.036		0.015	0.0056	mg/L		06/07/21 13:03	06/08/21 13:14	1
Barium	0.065		0.0020	0.00070	mg/L		06/07/21 13:03	06/08/21 13:14	1
Beryllium	0.00062	J	0.0020	0.00030	mg/L		06/07/21 13:03	06/08/21 13:14	1
Cadmium	ND		0.0020	0.00050	mg/L		06/07/21 13:03	06/08/21 13:14	1
Calcium	66.2		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 13:14	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A ICM-101_0621

Lab Sample ID: 480-185518-7

Date Collected: 06/01/21 14:45

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.034		0.0040	0.0010	mg/L		06/07/21 13:03	06/08/21 13:14	1
Cobalt	ND		0.0040	0.00063	mg/L		06/07/21 13:03	06/08/21 13:14	1
Copper	0.0027	J	0.010	0.0016	mg/L		06/07/21 13:03	06/08/21 13:14	1
Iron	2.1		0.050	0.019	mg/L		06/07/21 13:03	06/08/21 13:14	1
Lead	ND		0.010	0.0030	mg/L		06/07/21 13:03	06/08/21 13:14	1
Magnesium	11.0		0.20	0.043	mg/L		06/07/21 13:03	06/08/21 13:14	1
Manganese	0.34		0.0030	0.00040	mg/L		06/07/21 13:03	06/08/21 13:14	1
Nickel	0.0051	J	0.010	0.0013	mg/L		06/07/21 13:03	06/08/21 13:14	1
Potassium	15.9		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 13:14	1
Selenium	ND		0.025	0.0087	mg/L		06/07/21 13:03	06/08/21 13:14	1
Silver	ND		0.0060	0.0017	mg/L		06/07/21 13:03	06/08/21 13:14	1
Sodium	492		1.0	0.32	mg/L		06/07/21 13:03	06/08/21 13:14	1
Thallium	ND		0.020	0.010	mg/L		06/07/21 13:03	06/08/21 13:14	1
Vanadium	0.055		0.0050	0.0015	mg/L		06/07/21 13:03	06/08/21 13:14	1
Zinc	0.014		0.010	0.0015	mg/L		06/07/21 13:03	06/08/21 13:14	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/08/21 13:52	06/08/21 17:43	1

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A RFI-26_0621

Lab Sample ID: 480-185518-8

Date Collected: 06/01/21 12:50

Matrix: Ground Water

Date Received: 06/02/21 16:20

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			06/07/21 14:51	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			06/07/21 14:51	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			06/07/21 14:51	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			06/07/21 14:51	10
1,1-Dichloroethane	ND		10	3.8	ug/L			06/07/21 14:51	10
1,1-Dichloroethene	ND		10	2.9	ug/L			06/07/21 14:51	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			06/07/21 14:51	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			06/07/21 14:51	10
1,2-Dibromoethane	ND		10	7.3	ug/L			06/07/21 14:51	10
1,2-Dichlorobenzene	61		10	7.9	ug/L			06/07/21 14:51	10
1,2-Dichloroethane	ND		10	2.1	ug/L			06/07/21 14:51	10
1,2-Dichloropropane	ND		10	7.2	ug/L			06/07/21 14:51	10
1,3-Dichlorobenzene	18		10	7.8	ug/L			06/07/21 14:51	10
1,4-Dichlorobenzene	180		10	8.4	ug/L			06/07/21 14:51	10
2-Butanone (MEK)	ND		100	13	ug/L			06/07/21 14:51	10
2-Hexanone	ND		50	12	ug/L			06/07/21 14:51	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			06/07/21 14:51	10
Acetone	ND		100	30	ug/L			06/07/21 14:51	10
Bromodichloromethane	ND		10	3.9	ug/L			06/07/21 14:51	10
Bromoform	ND		10	2.6	ug/L			06/07/21 14:51	10
Bromomethane	ND		10	6.9	ug/L			06/07/21 14:51	10
Carbon disulfide	ND		10	1.9	ug/L			06/07/21 14:51	10
Carbon tetrachloride	ND		10	2.7	ug/L			06/07/21 14:51	10
Chloroethane	ND		10	3.2	ug/L			06/07/21 14:51	10
Chloroform	ND		10	3.4	ug/L			06/07/21 14:51	10
Chloromethane	ND		10	3.5	ug/L			06/07/21 14:51	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			06/07/21 14:51	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			06/07/21 14:51	10
Cyclohexane	ND		10	1.8	ug/L			06/07/21 14:51	10
Dibromochloromethane	ND		10	3.2	ug/L			06/07/21 14:51	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			06/07/21 14:51	10
Ethylbenzene	ND		10	7.4	ug/L			06/07/21 14:51	10
Isopropylbenzene	ND		10	7.9	ug/L			06/07/21 14:51	10
Methyl acetate	ND		25	13	ug/L			06/07/21 14:51	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			06/07/21 14:51	10
Methylcyclohexane	ND		10	1.6	ug/L			06/07/21 14:51	10
Methylene Chloride	ND		10	4.4	ug/L			06/07/21 14:51	10
Styrene	ND		10	7.3	ug/L			06/07/21 14:51	10
Tetrachloroethene	ND		10	3.6	ug/L			06/07/21 14:51	10
Toluene	ND		10	5.1	ug/L			06/07/21 14:51	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			06/07/21 14:51	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			06/07/21 14:51	10
Trichloroethene	ND		10	4.6	ug/L			06/07/21 14:51	10
Trichlorofluoromethane	ND		10	8.8	ug/L			06/07/21 14:51	10
Vinyl chloride	ND		10	9.0	ug/L			06/07/21 14:51	10
Xylenes, Total	ND		20	6.6	ug/L			06/07/21 14:51	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		06/07/21 14:51	10
4-Bromofluorobenzene (Surr)	94		73 - 120		06/07/21 14:51	10

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A RFI-26_0621

Lab Sample ID: 480-185518-8

Date Collected: 06/01/21 12:50

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		06/07/21 14:51	10
Dibromofluoromethane (Surr)	103		75 - 123		06/07/21 14:51	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4400		200	82	ug/L			06/08/21 00:28	200
Chlorobenzene	14000		200	150	ug/L			06/08/21 00:28	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		06/08/21 00:28	200
4-Bromofluorobenzene (Surr)	95		73 - 120		06/08/21 00:28	200
Toluene-d8 (Surr)	98		80 - 120		06/08/21 00:28	200
Dibromofluoromethane (Surr)	105		75 - 123		06/08/21 00:28	200

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		500	48	ug/L		06/07/21 08:04	06/09/21 00:27	100
2,4,6-Trichlorophenol	ND		500	61	ug/L		06/07/21 08:04	06/09/21 00:27	100
2,4-Dichlorophenol	ND		500	51	ug/L		06/07/21 08:04	06/09/21 00:27	100
2,4-Dimethylphenol	ND		500	50	ug/L		06/07/21 08:04	06/09/21 00:27	100
2,4-Dinitrophenol	ND		1000	220	ug/L		06/07/21 08:04	06/09/21 00:27	100
2,4-Dinitrotoluene	ND		500	45	ug/L		06/07/21 08:04	06/09/21 00:27	100
2,6-Dinitrotoluene	ND		500	40	ug/L		06/07/21 08:04	06/09/21 00:27	100
2-Chloronaphthalene	ND		500	46	ug/L		06/07/21 08:04	06/09/21 00:27	100
2-Chlorophenol	ND		500	53	ug/L		06/07/21 08:04	06/09/21 00:27	100
2-Methylnaphthalene	ND		500	60	ug/L		06/07/21 08:04	06/09/21 00:27	100
2-Methylphenol	ND		500	40	ug/L		06/07/21 08:04	06/09/21 00:27	100
2-Nitroaniline	ND		1000	42	ug/L		06/07/21 08:04	06/09/21 00:27	100
2-Nitrophenol	ND		500	48	ug/L		06/07/21 08:04	06/09/21 00:27	100
3,3'-Dichlorobenzidine	ND		500	40	ug/L		06/07/21 08:04	06/09/21 00:27	100
3-Nitroaniline	ND		1000	48	ug/L		06/07/21 08:04	06/09/21 00:27	100
4,6-Dinitro-2-methylphenol	ND		1000	220	ug/L		06/07/21 08:04	06/09/21 00:27	100
4-Bromophenyl phenyl ether	ND		500	45	ug/L		06/07/21 08:04	06/09/21 00:27	100
4-Chloro-3-methylphenol	ND		500	45	ug/L		06/07/21 08:04	06/09/21 00:27	100
4-Chloroaniline	3300		500	59	ug/L		06/07/21 08:04	06/09/21 00:27	100
4-Chlorophenyl phenyl ether	ND		500	35	ug/L		06/07/21 08:04	06/09/21 00:27	100
4-Methylphenol	ND		1000	36	ug/L		06/07/21 08:04	06/09/21 00:27	100
4-Nitroaniline	ND		1000	25	ug/L		06/07/21 08:04	06/09/21 00:27	100
4-Nitrophenol	ND		1000	150	ug/L		06/07/21 08:04	06/09/21 00:27	100
Acenaphthene	ND		500	41	ug/L		06/07/21 08:04	06/09/21 00:27	100
Acenaphthylene	ND		500	38	ug/L		06/07/21 08:04	06/09/21 00:27	100
Acetophenone	ND		500	54	ug/L		06/07/21 08:04	06/09/21 00:27	100
Aniline	ND		1000	61	ug/L		06/07/21 08:04	06/09/21 00:27	100
Anthracene	ND		500	28	ug/L		06/07/21 08:04	06/09/21 00:27	100
Atrazine	ND		500	46	ug/L		06/07/21 08:04	06/09/21 00:27	100
Benzaldehyde	ND		500	27	ug/L		06/07/21 08:04	06/09/21 00:27	100
Benzo(a)anthracene	ND		500	36	ug/L		06/07/21 08:04	06/09/21 00:27	100
Benzo(a)pyrene	ND		500	47	ug/L		06/07/21 08:04	06/09/21 00:27	100
Benzo(b)fluoranthene	ND		500	34	ug/L		06/07/21 08:04	06/09/21 00:27	100
Benzo(g,h,i)perylene	ND		500	35	ug/L		06/07/21 08:04	06/09/21 00:27	100

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A RFI-26_0621

Lab Sample ID: 480-185518-8

Date Collected: 06/01/21 12:50

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo(k)fluoranthene	ND		500	73	ug/L		06/07/21 08:04	06/09/21 00:27	100
Biphenyl	ND		500	65	ug/L		06/07/21 08:04	06/09/21 00:27	100
bis (2-chloroisopropyl) ether	ND		500	52	ug/L		06/07/21 08:04	06/09/21 00:27	100
Bis(2-chloroethoxy)methane	ND		500	35	ug/L		06/07/21 08:04	06/09/21 00:27	100
Bis(2-chloroethyl)ether	ND		500	40	ug/L		06/07/21 08:04	06/09/21 00:27	100
Bis(2-ethylhexyl) phthalate	ND		500	220	ug/L		06/07/21 08:04	06/09/21 00:27	100
Butyl benzyl phthalate	ND		500	100	ug/L		06/07/21 08:04	06/09/21 00:27	100
Caprolactam	ND		500	220	ug/L		06/07/21 08:04	06/09/21 00:27	100
Carbazole	ND		500	30	ug/L		06/07/21 08:04	06/09/21 00:27	100
Chrysene	ND		500	33	ug/L		06/07/21 08:04	06/09/21 00:27	100
Dibenz(a,h)anthracene	ND		500	42	ug/L		06/07/21 08:04	06/09/21 00:27	100
Dibenzofuran	ND		1000	51	ug/L		06/07/21 08:04	06/09/21 00:27	100
Diethyl phthalate	ND		500	22	ug/L		06/07/21 08:04	06/09/21 00:27	100
Dimethyl phthalate	ND		500	36	ug/L		06/07/21 08:04	06/09/21 00:27	100
Di-n-butyl phthalate	ND		500	31	ug/L		06/07/21 08:04	06/09/21 00:27	100
Di-n-octyl phthalate	ND		500	47	ug/L		06/07/21 08:04	06/09/21 00:27	100
Fluoranthene	ND		500	40	ug/L		06/07/21 08:04	06/09/21 00:27	100
Fluorene	ND		500	36	ug/L		06/07/21 08:04	06/09/21 00:27	100
Hexachlorobenzene	ND		500	51	ug/L		06/07/21 08:04	06/09/21 00:27	100
Hexachlorobutadiene	ND		500	68	ug/L		06/07/21 08:04	06/09/21 00:27	100
Hexachlorocyclopentadiene	ND		500	59	ug/L		06/07/21 08:04	06/09/21 00:27	100
Hexachloroethane	ND		500	59	ug/L		06/07/21 08:04	06/09/21 00:27	100
Indeno(1,2,3-cd)pyrene	ND		500	47	ug/L		06/07/21 08:04	06/09/21 00:27	100
Isophorone	ND		500	43	ug/L		06/07/21 08:04	06/09/21 00:27	100
Naphthalene	ND		500	76	ug/L		06/07/21 08:04	06/09/21 00:27	100
Nitrobenzene	ND		500	29	ug/L		06/07/21 08:04	06/09/21 00:27	100
N-Nitrosodi-n-propylamine	ND		500	54	ug/L		06/07/21 08:04	06/09/21 00:27	100
N-Nitrosodiphenylamine	ND		500	51	ug/L		06/07/21 08:04	06/09/21 00:27	100
Pentachlorophenol	ND		1000	220	ug/L		06/07/21 08:04	06/09/21 00:27	100
Phenanthrene	ND		500	44	ug/L		06/07/21 08:04	06/09/21 00:27	100
Phenol	ND		500	39	ug/L		06/07/21 08:04	06/09/21 00:27	100
Pyrene	ND		500	34	ug/L		06/07/21 08:04	06/09/21 00:27	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	227	S1+	41 - 120	06/07/21 08:04	06/09/21 00:27	100
2-Fluorobiphenyl	101		48 - 120	06/07/21 08:04	06/09/21 00:27	100
2-Fluorophenol	0	S1-	35 - 120	06/07/21 08:04	06/09/21 00:27	100
Nitrobenzene-d5	80		46 - 120	06/07/21 08:04	06/09/21 00:27	100
Phenol-d5	41		22 - 120	06/07/21 08:04	06/09/21 00:27	100
p-Terphenyl-d14	69		60 - 148	06/07/21 08:04	06/09/21 00:27	100

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		06/07/21 13:03	06/08/21 13:18	1
Antimony	ND		0.020	0.0068	mg/L		06/07/21 13:03	06/08/21 13:18	1
Arsenic	ND		0.015	0.0056	mg/L		06/07/21 13:03	06/08/21 13:18	1
Barium	0.28		0.0020	0.00070	mg/L		06/07/21 13:03	06/08/21 13:18	1
Beryllium	ND		0.0020	0.00030	mg/L		06/07/21 13:03	06/08/21 13:18	1
Cadmium	ND		0.0020	0.00050	mg/L		06/07/21 13:03	06/08/21 13:18	1
Calcium	150		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 13:18	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A RFI-26_0621

Lab Sample ID: 480-185518-8

Date Collected: 06/01/21 12:50

Matrix: Ground Water

Date Received: 06/02/21 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0033	J	0.0040	0.0010	mg/L		06/07/21 13:03	06/08/21 13:18	1
Cobalt	ND		0.0040	0.00063	mg/L		06/07/21 13:03	06/08/21 13:18	1
Copper	ND		0.010	0.0016	mg/L		06/07/21 13:03	06/08/21 13:18	1
Iron	2.8		0.050	0.019	mg/L		06/07/21 13:03	06/08/21 13:18	1
Lead	ND		0.010	0.0030	mg/L		06/07/21 13:03	06/08/21 13:18	1
Magnesium	30.4		0.20	0.043	mg/L		06/07/21 13:03	06/08/21 13:18	1
Manganese	0.94		0.0030	0.00040	mg/L		06/07/21 13:03	06/08/21 13:18	1
Nickel	ND		0.010	0.0013	mg/L		06/07/21 13:03	06/08/21 13:18	1
Potassium	39.0		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 13:18	1
Selenium	ND		0.025	0.0087	mg/L		06/07/21 13:03	06/08/21 13:18	1
Silver	ND		0.0060	0.0017	mg/L		06/07/21 13:03	06/08/21 13:18	1
Sodium	253		1.0	0.32	mg/L		06/07/21 13:03	06/08/21 13:18	1
Thallium	ND		0.020	0.010	mg/L		06/07/21 13:03	06/08/21 13:18	1
Vanadium	0.0041	J	0.0050	0.0015	mg/L		06/07/21 13:03	06/08/21 13:18	1
Zinc	ND		0.010	0.0015	mg/L		06/07/21 13:03	06/08/21 13:18	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/08/21 13:52	06/08/21 17:44	1

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-185518-9

Date Collected: 06/01/21 00:00

Matrix: Water

Date Received: 06/02/21 16:20

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			06/07/21 15:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/07/21 15:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/07/21 15:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/07/21 15:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/07/21 15:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/07/21 15:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/07/21 15:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/07/21 15:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/07/21 15:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/07/21 15:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/07/21 15:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/07/21 15:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/07/21 15:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/07/21 15:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/07/21 15:13	1
2-Hexanone	ND		5.0	1.2	ug/L			06/07/21 15:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/07/21 15:13	1
Acetone	ND		10	3.0	ug/L			06/07/21 15:13	1
Benzene	ND		1.0	0.41	ug/L			06/07/21 15:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/07/21 15:13	1
Bromoform	ND		1.0	0.26	ug/L			06/07/21 15:13	1
Bromomethane	ND		1.0	0.69	ug/L			06/07/21 15:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/07/21 15:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/07/21 15:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/07/21 15:13	1
Chloroethane	ND		1.0	0.32	ug/L			06/07/21 15:13	1
Chloroform	ND		1.0	0.34	ug/L			06/07/21 15:13	1
Chloromethane	ND		1.0	0.35	ug/L			06/07/21 15:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/07/21 15:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/07/21 15:13	1
Cyclohexane	ND		1.0	0.18	ug/L			06/07/21 15:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/07/21 15:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/07/21 15:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/07/21 15:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/07/21 15:13	1
Methyl acetate	ND		2.5	1.3	ug/L			06/07/21 15:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/07/21 15:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/07/21 15:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/07/21 15:13	1
Styrene	ND		1.0	0.73	ug/L			06/07/21 15:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/07/21 15:13	1
Toluene	ND		1.0	0.51	ug/L			06/07/21 15:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/07/21 15:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/07/21 15:13	1
Trichloroethene	ND		1.0	0.46	ug/L			06/07/21 15:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/07/21 15:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/07/21 15:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/07/21 15:13	1

Client Sample Results

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

Job ID: 480-185518-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-185518-9

Date Collected: 06/01/21 00:00

Matrix: Water

Date Received: 06/02/21 16:20

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		06/07/21 15:13	1
4-Bromofluorobenzene (Surr)	98		73 - 120		06/07/21 15:13	1
Toluene-d8 (Surr)	99		80 - 120		06/07/21 15:13	1
Dibromofluoromethane (Surr)	100		75 - 123		06/07/21 15:13	1

Surrogate Summary

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

Job ID: 480-185518-1

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)
480-185518-1 - DL	BCC Area A EW-1 D_0621	101	97	100	101
480-185518-1	BCC Area A EW-1 D_0621	100	94	97	100
480-185518-2	BCC Area A EW-1_0621	100	96	101	103
480-185518-2 MS	BCC Area A EW-1_0621	100	99	102	102
480-185518-2 MSD	BCC Area A EW-1_0621	101	100	101	101
480-185518-3	BCC Area A EW-2_0621	101	95	99	100
480-185518-3 - DL	BCC Area A EW-2_0621	103	106	103	107
480-185518-3 MS	BCC Area A EW-2_0621	98	100	98	106
480-185518-3 MSD	BCC Area A EW-2_0621	101	108	102	108
480-185518-4	BCC Area A EW-3A_0621	99	96	101	101
480-185518-5	BCC Area A EW-4_0621	99	98	101	100
480-185518-6	BCC Area A EW-5_0621	100	98	100	100
480-185518-7	BCC Area A ICM-101_0621	102	92	97	102
480-185518-7 - DL	BCC Area A ICM-101_0621	97	93	97	102
480-185518-8	BCC Area A RFI-26_0621	104	94	98	103
480-185518-8 - DL	BCC Area A RFI-26_0621	100	95	98	105

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-185518-9	TRIP BLANK	100	98	99	100
LCS 480-584189/6	Lab Control Sample	99	99	101	99
LCS 480-584323/6	Lab Control Sample	101	109	104	109
MB 480-584189/8	Method Blank	99	98	101	100
MB 480-584323/8	Method Blank	101	110	105	105

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)
480-185518-1	BCC Area A EW-1 D_0621	0 S1-	105	42	72	0 S1-	93
480-185518-2	BCC Area A EW-1_0621	113	103	83	105	60	86
480-185518-2 MS	BCC Area A EW-1_0621	111	101	87	103	66	86
480-185518-2 MSD	BCC Area A EW-1_0621	101	103	85	103	63	81

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Surrogate Summary

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

Job ID: 480-185518-1

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

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)
480-185518-3	BCC Area A EW-2_0621	90	95	64	90	49	76
480-185518-4	BCC Area A EW-3A_0621	78	83	49	73	38	83
480-185518-5	BCC Area A EW-4_0621	82	90	52	81	43	85
480-185518-6	BCC Area A EW-5_0621	96	89	66	86	49	76
480-185518-7	BCC Area A ICM-101_0621	93	87	59	79	41	85
480-185518-8	BCC Area A RFI-26_0621	227 S1+	101	0 S1-	80	41	69

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 480-584187/2-A	Lab Control Sample	114	108	86	109	65	110
MB 480-584187/1-A	Method Blank	101	107	81	108	58	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: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-185518-1

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

Lab Sample ID: MB 480-584189/8
Matrix: Water
Analysis Batch: 584189

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/07/21 11:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/07/21 11:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/07/21 11:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/07/21 11:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/07/21 11:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/07/21 11:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/07/21 11:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/07/21 11:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/07/21 11:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/07/21 11:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/07/21 11:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/07/21 11:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/07/21 11:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/07/21 11:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/07/21 11:13	1
2-Hexanone	ND		5.0	1.2	ug/L			06/07/21 11:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/07/21 11:13	1
Acetone	ND		10	3.0	ug/L			06/07/21 11:13	1
Benzene	ND		1.0	0.41	ug/L			06/07/21 11:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/07/21 11:13	1
Bromoform	ND		1.0	0.26	ug/L			06/07/21 11:13	1
Bromomethane	ND		1.0	0.69	ug/L			06/07/21 11:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/07/21 11:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/07/21 11:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/07/21 11:13	1
Chloroethane	ND		1.0	0.32	ug/L			06/07/21 11:13	1
Chloroform	ND		1.0	0.34	ug/L			06/07/21 11:13	1
Chloromethane	ND		1.0	0.35	ug/L			06/07/21 11:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/07/21 11:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/07/21 11:13	1
Cyclohexane	ND		1.0	0.18	ug/L			06/07/21 11:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/07/21 11:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/07/21 11:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/07/21 11:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/07/21 11:13	1
Methyl acetate	ND		2.5	1.3	ug/L			06/07/21 11:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/07/21 11:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/07/21 11:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/07/21 11:13	1
Styrene	ND		1.0	0.73	ug/L			06/07/21 11:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/07/21 11:13	1
Toluene	ND		1.0	0.51	ug/L			06/07/21 11:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/07/21 11:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/07/21 11:13	1
Trichloroethene	ND		1.0	0.46	ug/L			06/07/21 11:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/07/21 11:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/07/21 11:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/07/21 11:13	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: MB 480-584189/8
Matrix: Water
Analysis Batch: 584189

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

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		06/07/21 11:13	1
4-Bromofluorobenzene (Surr)	98		73 - 120		06/07/21 11:13	1
Toluene-d8 (Surr)	101		80 - 120		06/07/21 11:13	1
Dibromofluoromethane (Surr)	100		75 - 123		06/07/21 11:13	1

Lab Sample ID: LCS 480-584189/6
Matrix: Water
Analysis Batch: 584189

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	24.2		ug/L		97	73 - 126
1,1,2,2-Tetrachloroethane	25.0	21.9		ug/L		88	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	21.1		ug/L		85	61 - 148
1,1,2-Trichloroethane	25.0	21.9		ug/L		88	76 - 122
1,1-Dichloroethane	25.0	22.1		ug/L		88	77 - 120
1,1-Dichloroethene	25.0	21.1		ug/L		84	66 - 127
1,2,4-Trichlorobenzene	25.0	21.3		ug/L		85	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	20.1		ug/L		80	56 - 134
1,2-Dibromoethane	25.0	22.2		ug/L		89	77 - 120
1,2-Dichlorobenzene	25.0	21.7		ug/L		87	80 - 124
1,2-Dichloroethane	25.0	20.4		ug/L		81	75 - 120
1,2-Dichloropropane	25.0	22.4		ug/L		89	76 - 120
1,3-Dichlorobenzene	25.0	21.8		ug/L		87	77 - 120
1,4-Dichlorobenzene	25.0	21.7		ug/L		87	80 - 120
2-Butanone (MEK)	125	112		ug/L		89	57 - 140
2-Hexanone	125	112		ug/L		89	65 - 127
4-Methyl-2-pentanone (MIBK)	125	111		ug/L		89	71 - 125
Acetone	125	119		ug/L		95	56 - 142
Benzene	25.0	21.8		ug/L		87	71 - 124
Bromodichloromethane	25.0	21.3		ug/L		85	80 - 122
Bromoform	25.0	21.8		ug/L		87	61 - 132
Bromomethane	25.0	22.9		ug/L		92	55 - 144
Carbon disulfide	25.0	23.1		ug/L		92	59 - 134
Carbon tetrachloride	25.0	22.9		ug/L		92	72 - 134
Chlorobenzene	25.0	21.5		ug/L		86	80 - 120
Chloroethane	25.0	25.2		ug/L		101	69 - 136
Chloroform	25.0	21.3		ug/L		85	73 - 127
Chloromethane	25.0	21.4		ug/L		85	68 - 124
cis-1,2-Dichloroethene	25.0	21.3		ug/L		85	74 - 124
cis-1,3-Dichloropropene	25.0	21.8		ug/L		87	74 - 124
Cyclohexane	25.0	24.9		ug/L		100	59 - 135
Dibromochloromethane	25.0	21.8		ug/L		87	75 - 125
Dichlorodifluoromethane	25.0	18.6		ug/L		74	59 - 135
Ethylbenzene	25.0	21.8		ug/L		87	77 - 123
Isopropylbenzene	25.0	21.1		ug/L		84	77 - 122
Methyl acetate	50.0	45.0		ug/L		90	74 - 133
Methyl tert-butyl ether	25.0	28.2		ug/L		113	77 - 120
Methylcyclohexane	25.0	24.3		ug/L		97	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: LCS 480-584189/6
Matrix: Water
Analysis Batch: 584189

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	22.7		ug/L		91	75 - 124
Styrene	25.0	21.8		ug/L		87	80 - 120
Tetrachloroethene	25.0	21.6		ug/L		86	74 - 122
Toluene	25.0	21.6		ug/L		86	80 - 122
trans-1,2-Dichloroethene	25.0	23.5		ug/L		94	73 - 127
trans-1,3-Dichloropropene	25.0	21.8		ug/L		87	80 - 120
Trichloroethene	25.0	21.2		ug/L		85	74 - 123
Trichlorofluoromethane	25.0	23.6		ug/L		94	62 - 150
Vinyl chloride	25.0	22.4		ug/L		89	65 - 133
Xylenes, Total	50.0	43.7		ug/L		87	76 - 122

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

Lab Sample ID: 480-185518-2 MS
Matrix: Ground Water
Analysis Batch: 584189

Client Sample ID: BCC Area A EW-1_0621
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		5000	5200		ug/L		104	73 - 126
1,1,1,2-Tetrachloroethane	ND		5000	4710		ug/L		94	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5000	4120		ug/L		82	61 - 148
1,1,2-Trichloroethane	ND		5000	4690		ug/L		94	76 - 122
1,1-Dichloroethane	ND		5000	4850		ug/L		97	77 - 120
1,1-Dichloroethene	ND	F2	5000	4920		ug/L		98	66 - 127
1,2,4-Trichlorobenzene	ND	F1	5000	4500		ug/L		90	79 - 122
1,2-Dibromo-3-Chloropropane	ND		5000	4270		ug/L		85	56 - 134
1,2-Dibromoethane	ND		5000	4670		ug/L		93	77 - 120
1,2-Dichlorobenzene	ND		5000	4710		ug/L		94	80 - 124
1,2-Dichloroethane	ND		5000	4390		ug/L		88	75 - 120
1,2-Dichloropropane	ND		5000	4800		ug/L		96	76 - 120
1,3-Dichlorobenzene	ND		5000	4810		ug/L		96	77 - 120
1,4-Dichlorobenzene	970		5000	5610		ug/L		93	78 - 124
2-Butanone (MEK)	ND		25000	23100		ug/L		93	57 - 140
2-Hexanone	ND		25000	23200		ug/L		93	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		25000	23600		ug/L		94	71 - 125
Acetone	ND		25000	23200		ug/L		93	56 - 142
Benzene	ND	F2	5000	4820		ug/L		96	71 - 124
Bromodichloromethane	ND		5000	4620		ug/L		92	80 - 122
Bromoform	ND		5000	4520		ug/L		90	61 - 132
Bromomethane	ND		5000	5140		ug/L		103	55 - 144
Carbon disulfide	ND	F2	5000	4700		ug/L		94	59 - 134
Carbon tetrachloride	ND		5000	4590		ug/L		92	72 - 134
Chlorobenzene	9300	F1	5000	13200	F1	ug/L		78	80 - 120
Chloroethane	ND		5000	5450		ug/L		109	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: 480-185518-2 MS
Matrix: Ground Water
Analysis Batch: 584189

Client Sample ID: BCC Area A EW-1_0621
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	ND		5000	4630		ug/L		93	73 - 127
Chloromethane	ND		5000	4890		ug/L		98	68 - 124
cis-1,2-Dichloroethene	ND		5000	4640		ug/L		93	74 - 124
cis-1,3-Dichloropropene	ND		5000	4590		ug/L		92	74 - 124
Cyclohexane	ND		5000	5030		ug/L		101	59 - 135
Dibromochloromethane	ND		5000	4620		ug/L		92	75 - 125
Dichlorodifluoromethane	ND		5000	4160		ug/L		83	59 - 135
Ethylbenzene	ND		5000	4720		ug/L		94	77 - 123
Isopropylbenzene	ND		5000	4640		ug/L		93	77 - 122
Methyl acetate	ND		10000	9650		ug/L		96	74 - 133
Methyl tert-butyl ether	ND		5000	5380		ug/L		108	77 - 120
Methylcyclohexane	ND		5000	4960		ug/L		99	68 - 134
Methylene Chloride	ND		5000	4880		ug/L		98	75 - 124
Styrene	ND		5000	4640		ug/L		93	80 - 120
Tetrachloroethene	ND		5000	4650		ug/L		93	74 - 122
Toluene	ND		5000	4690		ug/L		94	80 - 122
trans-1,2-Dichloroethene	ND		5000	4820		ug/L		96	73 - 127
trans-1,3-Dichloropropene	ND		5000	4560		ug/L		91	80 - 120
Trichloroethene	ND		5000	4690		ug/L		94	74 - 123
Trichlorofluoromethane	ND		5000	5150		ug/L		103	62 - 150
Vinyl chloride	ND		5000	5050		ug/L		101	65 - 133
Xylenes, Total	ND		10000	9350		ug/L		94	76 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		77 - 120
4-Bromofluorobenzene (Surr)	99		73 - 120
Toluene-d8 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	102		75 - 123

Lab Sample ID: 480-185518-2 MSD
Matrix: Ground Water
Analysis Batch: 584189

Client Sample ID: BCC Area A EW-1_0621
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		5000	4500		ug/L		90	73 - 126	14	15
1,1,1,2-Tetrachloroethane	ND		5000	4140		ug/L		83	76 - 120	13	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5000	3890		ug/L		78	61 - 148	6	20
1,1,2-Trichloroethane	ND		5000	4180		ug/L		84	76 - 122	12	15
1,1-Dichloroethane	ND		5000	4200		ug/L		84	77 - 120	14	20
1,1-Dichloroethene	ND	F2	5000	4120	F2	ug/L		82	66 - 127	18	16
1,2,4-Trichlorobenzene	ND	F1	5000	3900	F1	ug/L		78	79 - 122	14	20
1,2-Dibromo-3-Chloropropane	ND		5000	3770		ug/L		75	56 - 134	12	15
1,2-Dibromoethane	ND		5000	4170		ug/L		83	77 - 120	11	15
1,2-Dichlorobenzene	ND		5000	4090		ug/L		82	80 - 124	14	20
1,2-Dichloroethane	ND		5000	3860		ug/L		77	75 - 120	13	20
1,2-Dichloropropane	ND		5000	4220		ug/L		84	76 - 120	13	20
1,3-Dichlorobenzene	ND		5000	4210		ug/L		84	77 - 120	13	20
1,4-Dichlorobenzene	970		5000	4930		ug/L		79	78 - 124	13	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: 480-185518-2 MSD
Matrix: Ground Water
Analysis Batch: 584189

Client Sample ID: BCC Area A EW-1_0621
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		25000	20400		ug/L		81	57 - 140	13	20
2-Hexanone	ND		25000	20700		ug/L		83	65 - 127	11	15
4-Methyl-2-pentanone (MIBK)	ND		25000	21000		ug/L		84	71 - 125	11	35
Acetone	ND		25000	20300		ug/L		81	56 - 142	14	15
Benzene	ND	F2	5000	4160	F2	ug/L		83	71 - 124	14	13
Bromodichloromethane	ND		5000	4000		ug/L		80	80 - 122	14	15
Bromoform	ND		5000	4030		ug/L		81	61 - 132	11	15
Bromomethane	ND		5000	4440		ug/L		89	55 - 144	15	15
Carbon disulfide	ND	F2	5000	4010	F2	ug/L		80	59 - 134	16	15
Carbon tetrachloride	ND		5000	4380		ug/L		88	72 - 134	5	15
Chlorobenzene	9300	F1	5000	12000	F1	ug/L		54	80 - 120	9	25
Chloroethane	ND		5000	4700		ug/L		94	69 - 136	15	15
Chloroform	ND		5000	3990		ug/L		80	73 - 127	15	20
Chloromethane	ND		5000	4270		ug/L		85	68 - 124	14	15
cis-1,2-Dichloroethene	ND		5000	4050		ug/L		81	74 - 124	14	15
cis-1,3-Dichloropropene	ND		5000	3970		ug/L		79	74 - 124	14	15
Cyclohexane	ND		5000	4370		ug/L		87	59 - 135	14	20
Dibromochloromethane	ND		5000	4090		ug/L		82	75 - 125	12	15
Dichlorodifluoromethane	ND		5000	3520		ug/L		70	59 - 135	17	20
Ethylbenzene	ND		5000	4080		ug/L		82	77 - 123	15	15
Isopropylbenzene	ND		5000	4000		ug/L		80	77 - 122	15	20
Methyl acetate	ND		10000	8580		ug/L		86	74 - 133	12	20
Methyl tert-butyl ether	ND		5000	4570		ug/L		91	77 - 120	16	37
Methylcyclohexane	ND		5000	4320		ug/L		86	68 - 134	14	20
Methylene Chloride	ND		5000	4270		ug/L		85	75 - 124	13	15
Styrene	ND		5000	4050		ug/L		81	80 - 120	13	20
Tetrachloroethene	ND		5000	4030		ug/L		81	74 - 122	14	20
Toluene	ND		5000	4030		ug/L		81	80 - 122	15	15
trans-1,2-Dichloroethene	ND		5000	4360		ug/L		87	73 - 127	10	20
trans-1,3-Dichloropropene	ND		5000	4010		ug/L		80	80 - 120	13	15
Trichloroethene	ND		5000	4010		ug/L		80	74 - 123	16	16
Trichlorofluoromethane	ND		5000	4380		ug/L		88	62 - 150	16	20
Vinyl chloride	ND		5000	4330		ug/L		87	65 - 133	15	15
Xylenes, Total	ND		10000	8120		ug/L		81	76 - 122	14	16

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

Lab Sample ID: MB 480-584323/8
Matrix: Water
Analysis Batch: 584323

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			06/07/21 23:22	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/07/21 23:22	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: MB 480-584323/8
Matrix: Water
Analysis Batch: 584323

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
	Result	Qualifier							
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/07/21 23:22	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/07/21 23:22	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/07/21 23:22	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/07/21 23:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/07/21 23:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/07/21 23:22	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/07/21 23:22	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/07/21 23:22	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/07/21 23:22	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/07/21 23:22	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/07/21 23:22	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/07/21 23:22	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/07/21 23:22	1
2-Hexanone	ND		5.0	1.2	ug/L			06/07/21 23:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/07/21 23:22	1
Acetone	ND		10	3.0	ug/L			06/07/21 23:22	1
Benzene	ND		1.0	0.41	ug/L			06/07/21 23:22	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/07/21 23:22	1
Bromoform	ND		1.0	0.26	ug/L			06/07/21 23:22	1
Bromomethane	ND		1.0	0.69	ug/L			06/07/21 23:22	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/07/21 23:22	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/07/21 23:22	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/07/21 23:22	1
Chloroethane	ND		1.0	0.32	ug/L			06/07/21 23:22	1
Chloroform	ND		1.0	0.34	ug/L			06/07/21 23:22	1
Chloromethane	ND		1.0	0.35	ug/L			06/07/21 23:22	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/07/21 23:22	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/07/21 23:22	1
Cyclohexane	ND		1.0	0.18	ug/L			06/07/21 23:22	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/07/21 23:22	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/07/21 23:22	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/07/21 23:22	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/07/21 23:22	1
Methyl acetate	ND		2.5	1.3	ug/L			06/07/21 23:22	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/07/21 23:22	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/07/21 23:22	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/07/21 23:22	1
Styrene	ND		1.0	0.73	ug/L			06/07/21 23:22	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/07/21 23:22	1
Toluene	ND		1.0	0.51	ug/L			06/07/21 23:22	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/07/21 23:22	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/07/21 23:22	1
Trichloroethene	ND		1.0	0.46	ug/L			06/07/21 23:22	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/07/21 23:22	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/07/21 23:22	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/07/21 23:22	1

QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: MB 480-584323/8
Matrix: Water
Analysis Batch: 584323

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

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		06/07/21 23:22	1
4-Bromofluorobenzene (Surr)	110		73 - 120		06/07/21 23:22	1
Toluene-d8 (Surr)	105		80 - 120		06/07/21 23:22	1
Dibromofluoromethane (Surr)	105		75 - 123		06/07/21 23:22	1

Lab Sample ID: LCS 480-584323/6
Matrix: Water
Analysis Batch: 584323

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	24.3		ug/L		97	73 - 126
1,1,1,2-Tetrachloroethane	25.0	22.4		ug/L		89	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.7		ug/L		99	61 - 148
1,1,2-Trichloroethane	25.0	23.1		ug/L		92	76 - 122
1,1-Dichloroethane	25.0	24.2		ug/L		97	77 - 120
1,1-Dichloroethene	25.0	24.6		ug/L		98	66 - 127
1,2,4-Trichlorobenzene	25.0	24.0		ug/L		96	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	20.2		ug/L		81	56 - 134
1,2-Dibromoethane	25.0	23.4		ug/L		94	77 - 120
1,2-Dichlorobenzene	25.0	23.3		ug/L		93	80 - 124
1,2-Dichloroethane	25.0	22.9		ug/L		91	75 - 120
1,2-Dichloropropane	25.0	24.5		ug/L		98	76 - 120
1,3-Dichlorobenzene	25.0	23.3		ug/L		93	77 - 120
1,4-Dichlorobenzene	25.0	22.9		ug/L		92	80 - 120
2-Butanone (MEK)	125	115		ug/L		92	57 - 140
2-Hexanone	125	105		ug/L		84	65 - 127
4-Methyl-2-pentanone (MIBK)	125	103		ug/L		82	71 - 125
Acetone	125	115		ug/L		92	56 - 142
Benzene	25.0	24.4		ug/L		97	71 - 124
Bromodichloromethane	25.0	23.8		ug/L		95	80 - 122
Bromoform	25.0	22.4		ug/L		90	61 - 132
Bromomethane	25.0	22.1		ug/L		88	55 - 144
Carbon disulfide	25.0	23.4		ug/L		94	59 - 134
Carbon tetrachloride	25.0	24.1		ug/L		96	72 - 134
Chlorobenzene	25.0	23.7		ug/L		95	80 - 120
Chloroethane	25.0	23.0		ug/L		92	69 - 136
Chloroform	25.0	23.6		ug/L		94	73 - 127
Chloromethane	25.0	22.3		ug/L		89	68 - 124
cis-1,2-Dichloroethene	25.0	24.9		ug/L		100	74 - 124
cis-1,3-Dichloropropene	25.0	24.5		ug/L		98	74 - 124
Cyclohexane	25.0	22.3		ug/L		89	59 - 135
Dibromochloromethane	25.0	23.6		ug/L		94	75 - 125
Dichlorodifluoromethane	25.0	24.1		ug/L		96	59 - 135
Ethylbenzene	25.0	22.8		ug/L		91	77 - 123
Isopropylbenzene	25.0	23.1		ug/L		92	77 - 122
Methyl acetate	50.0	47.0		ug/L		94	74 - 133
Methyl tert-butyl ether	25.0	23.6		ug/L		94	77 - 120
Methylcyclohexane	25.0	22.4		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: 480-185518-1

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

Lab Sample ID: LCS 480-584323/6
Matrix: Water
Analysis Batch: 584323

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	23.1		ug/L		92	80 - 120
Tetrachloroethene	25.0	24.8		ug/L		99	74 - 122
Toluene	25.0	23.1		ug/L		92	80 - 122
trans-1,2-Dichloroethene	25.0	25.0		ug/L		100	73 - 127
trans-1,3-Dichloropropene	25.0	22.7		ug/L		91	80 - 120
Trichloroethene	25.0	24.5		ug/L		98	74 - 123
Trichlorofluoromethane	25.0	25.7		ug/L		103	62 - 150
Vinyl chloride	25.0	24.9		ug/L		100	65 - 133
Xylenes, Total	50.0	46.7		ug/L		93	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		77 - 120
4-Bromofluorobenzene (Surr)	109		73 - 120
Toluene-d8 (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	109		75 - 123

Lab Sample ID: 480-185518-3 MS
Matrix: Ground Water
Analysis Batch: 584323

Client Sample ID: BCC Area A EW-2_0621
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		2500	2400		ug/L		96	73 - 126
1,1,1,2-Tetrachloroethane	ND		2500	2060		ug/L		82	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2500	2540		ug/L		102	61 - 148
1,1,2-Trichloroethane	ND		2500	2210		ug/L		88	76 - 122
1,1-Dichloroethane	ND		2500	2340		ug/L		94	77 - 120
1,1-Dichloroethene	ND		2500	2390		ug/L		96	66 - 127
1,2,4-Trichlorobenzene	ND		2500	2080		ug/L		83	79 - 122
1,2-Dibromo-3-Chloropropane	ND		2500	1720		ug/L		69	56 - 134
1,2-Dibromoethane	ND		2500	2210		ug/L		89	77 - 120
1,2-Dichlorobenzene	ND		2500	2140		ug/L		86	80 - 124
1,2-Dichloroethane	ND		2500	2240		ug/L		90	75 - 120
1,2-Dichloropropane	ND		2500	2400		ug/L		96	76 - 120
1,3-Dichlorobenzene	ND		2500	2160		ug/L		87	77 - 120
1,4-Dichlorobenzene	ND		2500	2140		ug/L		86	78 - 124
2-Butanone (MEK)	ND		12500	10800		ug/L		86	57 - 140
2-Hexanone	ND		12500	9750		ug/L		78	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		12500	9460		ug/L		76	71 - 125
Acetone	ND		12500	10000		ug/L		80	56 - 142
Benzene	1900		2500	4540		ug/L		105	71 - 124
Bromodichloromethane	ND		2500	2320		ug/L		93	80 - 122
Bromoform	ND		2500	2210		ug/L		88	61 - 132
Bromomethane	ND		2500	2320		ug/L		93	55 - 144
Carbon disulfide	ND		2500	2340		ug/L		94	59 - 134
Carbon tetrachloride	ND		2500	2420		ug/L		97	72 - 134
Chlorobenzene	4200		2500	6830		ug/L		104	80 - 120
Chloroethane	ND		2500	2360		ug/L		94	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: 480-185518-3 MS
Matrix: Ground Water
Analysis Batch: 584323

Client Sample ID: BCC Area A EW-2_0621
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Chloroform	ND		2500	2270		ug/L		91	73 - 127
Chloromethane	ND		2500	2220		ug/L		89	68 - 124
cis-1,2-Dichloroethene	ND		2500	2390		ug/L		95	74 - 124
cis-1,3-Dichloropropene	ND		2500	2300		ug/L		92	74 - 124
Cyclohexane	ND		2500	2300		ug/L		92	59 - 135
Dibromochloromethane	ND		2500	2220		ug/L		89	75 - 125
Dichlorodifluoromethane	ND		2500	2380		ug/L		95	59 - 135
Ethylbenzene	ND		2500	2210		ug/L		88	77 - 123
Isopropylbenzene	ND		2500	2130		ug/L		85	77 - 122
Methyl acetate	ND		5000	4350		ug/L		87	74 - 133
Methyl tert-butyl ether	ND		2500	2190		ug/L		87	77 - 120
Methylcyclohexane	ND		2500	2260		ug/L		90	68 - 134
Methylene Chloride	ND		2500	2440		ug/L		98	75 - 124
Styrene	ND		2500	2220		ug/L		89	80 - 120
Tetrachloroethene	ND		2500	2390		ug/L		96	74 - 122
Toluene	ND		2500	2220		ug/L		89	80 - 122
trans-1,2-Dichloroethene	ND		2500	2430		ug/L		97	73 - 127
trans-1,3-Dichloropropene	ND		2500	2140		ug/L		86	80 - 120
Trichloroethene	ND		2500	2380		ug/L		95	74 - 123
Trichlorofluoromethane	ND		2500	2570		ug/L		103	62 - 150
Vinyl chloride	ND		2500	2550		ug/L		102	65 - 133
Xylenes, Total	ND		5000	4380		ug/L		88	76 - 122

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	98		77 - 120
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	106		75 - 123

Lab Sample ID: 480-185518-3 MSD
Matrix: Ground Water
Analysis Batch: 584323

Client Sample ID: BCC Area A EW-2_0621
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
1,1,1-Trichloroethane	ND		2500	2350		ug/L		94	73 - 126	2	15
1,1,2,2-Tetrachloroethane	ND		2500	2160		ug/L		86	76 - 120	5	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2500	2420		ug/L		97	61 - 148	5	20
1,1,2-Trichloroethane	ND		2500	2230		ug/L		89	76 - 122	1	15
1,1-Dichloroethane	ND		2500	2280		ug/L		91	77 - 120	3	20
1,1-Dichloroethene	ND		2500	2330		ug/L		93	66 - 127	3	16
1,2,4-Trichlorobenzene	ND		2500	2100		ug/L		84	79 - 122	1	20
1,2-Dibromo-3-Chloropropane	ND		2500	1910		ug/L		76	56 - 134	10	15
1,2-Dibromoethane	ND		2500	2270		ug/L		91	77 - 120	2	15
1,2-Dichlorobenzene	ND		2500	2190		ug/L		88	80 - 124	2	20
1,2-Dichloroethane	ND		2500	2210		ug/L		88	75 - 120	2	20
1,2-Dichloropropane	ND		2500	2410		ug/L		96	76 - 120	0	20
1,3-Dichlorobenzene	ND		2500	2220		ug/L		89	77 - 120	2	20
1,4-Dichlorobenzene	ND		2500	2220		ug/L		89	78 - 124	4	20

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QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: 480-185518-3 MSD
Matrix: Ground Water
Analysis Batch: 584323

Client Sample ID: BCC Area A EW-2_0621
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2-Butanone (MEK)	ND		12500	11100		ug/L		89	57 - 140	3	20
2-Hexanone	ND		12500	10800		ug/L		86	65 - 127	10	15
4-Methyl-2-pentanone (MIBK)	ND		12500	9990		ug/L		80	71 - 125	5	35
Acetone	ND		12500	10500		ug/L		84	56 - 142	5	15
Benzene	1900		2500	4420		ug/L		100	71 - 124	3	13
Bromodichloromethane	ND		2500	2310		ug/L		92	80 - 122	0	15
Bromoform	ND		2500	2270		ug/L		91	61 - 132	3	15
Bromomethane	ND		2500	2160		ug/L		86	55 - 144	7	15
Carbon disulfide	ND		2500	2250		ug/L		90	59 - 134	4	15
Carbon tetrachloride	ND		2500	2370		ug/L		95	72 - 134	2	15
Chlorobenzene	4200		2500	6750		ug/L		100	80 - 120	1	25
Chloroethane	ND		2500	2280		ug/L		91	69 - 136	3	15
Chloroform	ND		2500	2250		ug/L		90	73 - 127	1	20
Chloromethane	ND		2500	2190		ug/L		88	68 - 124	1	15
cis-1,2-Dichloroethene	ND		2500	2320		ug/L		93	74 - 124	3	15
cis-1,3-Dichloropropene	ND		2500	2320		ug/L		93	74 - 124	1	15
Cyclohexane	ND		2500	2190		ug/L		87	59 - 135	5	20
Dibromochloromethane	ND		2500	2270		ug/L		91	75 - 125	2	15
Dichlorodifluoromethane	ND		2500	2250		ug/L		90	59 - 135	5	20
Ethylbenzene	ND		2500	2170		ug/L		87	77 - 123	2	15
Isopropylbenzene	ND		2500	2160		ug/L		86	77 - 122	1	20
Methyl acetate	ND		5000	4340		ug/L		87	74 - 133	0	20
Methyl tert-butyl ether	ND		2500	2230		ug/L		89	77 - 120	2	37
Methylcyclohexane	ND		2500	2160		ug/L		86	68 - 134	4	20
Methylene Chloride	ND		2500	2400		ug/L		96	75 - 124	2	15
Styrene	ND		2500	2240		ug/L		90	80 - 120	1	20
Tetrachloroethene	ND		2500	2310		ug/L		92	74 - 122	4	20
Toluene	ND		2500	2180		ug/L		87	80 - 122	2	15
trans-1,2-Dichloroethene	ND		2500	2350		ug/L		94	73 - 127	3	20
trans-1,3-Dichloropropene	ND		2500	2150		ug/L		86	80 - 120	0	15
Trichloroethene	ND		2500	2340		ug/L		93	74 - 123	2	16
Trichlorofluoromethane	ND		2500	2480		ug/L		99	62 - 150	3	20
Vinyl chloride	ND		2500	2420		ug/L		97	65 - 133	5	15
Xylenes, Total	ND		5000	4350		ug/L		87	76 - 122	1	16

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	101		77 - 120
4-Bromofluorobenzene (Surr)	108		73 - 120
Toluene-d8 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	108		75 - 123

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

Lab Sample ID: MB 480-584187/1-A
Matrix: Water
Analysis Batch: 584460

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 584187

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		06/07/21 08:04	06/08/21 18:14	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: MB 480-584187/1-A
Matrix: Water
Analysis Batch: 584460

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 584187

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		06/07/21 08:04	06/08/21 18:14	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 18:14	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		06/07/21 08:04	06/08/21 18:14	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 18:14	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 18:14	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 18:14	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		06/07/21 08:04	06/08/21 18:14	1
2-Chlorophenol	ND		5.0	0.53	ug/L		06/07/21 08:04	06/08/21 18:14	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		06/07/21 08:04	06/08/21 18:14	1
2-Methylphenol	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 18:14	1
2-Nitroaniline	ND		10	0.42	ug/L		06/07/21 08:04	06/08/21 18:14	1
2-Nitrophenol	ND		5.0	0.48	ug/L		06/07/21 08:04	06/08/21 18:14	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 18:14	1
3-Nitroaniline	ND		10	0.48	ug/L		06/07/21 08:04	06/08/21 18:14	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Chloroaniline	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Methylphenol	ND		10	0.36	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Nitroaniline	ND		10	0.25	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Nitrophenol	ND		10	1.5	ug/L		06/07/21 08:04	06/08/21 18:14	1
Acenaphthene	ND		5.0	0.41	ug/L		06/07/21 08:04	06/08/21 18:14	1
Acenaphthylene	ND		5.0	0.38	ug/L		06/07/21 08:04	06/08/21 18:14	1
Acetophenone	ND		5.0	0.54	ug/L		06/07/21 08:04	06/08/21 18:14	1
Aniline	ND		10	0.61	ug/L		06/07/21 08:04	06/08/21 18:14	1
Anthracene	ND		5.0	0.28	ug/L		06/07/21 08:04	06/08/21 18:14	1
Atrazine	ND		5.0	0.46	ug/L		06/07/21 08:04	06/08/21 18:14	1
Benzaldehyde	ND		5.0	0.27	ug/L		06/07/21 08:04	06/08/21 18:14	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 18:14	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 18:14	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		06/07/21 08:04	06/08/21 18:14	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 18:14	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		06/07/21 08:04	06/08/21 18:14	1
Biphenyl	ND		5.0	0.65	ug/L		06/07/21 08:04	06/08/21 18:14	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		06/07/21 08:04	06/08/21 18:14	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 18:14	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 18:14	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		06/07/21 08:04	06/08/21 18:14	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		06/07/21 08:04	06/08/21 18:14	1
Caprolactam	ND		5.0	2.2	ug/L		06/07/21 08:04	06/08/21 18:14	1
Carbazole	ND		5.0	0.30	ug/L		06/07/21 08:04	06/08/21 18:14	1
Chrysene	ND		5.0	0.33	ug/L		06/07/21 08:04	06/08/21 18:14	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		06/07/21 08:04	06/08/21 18:14	1
Dibenzofuran	ND		10	0.51	ug/L		06/07/21 08:04	06/08/21 18:14	1
Diethyl phthalate	ND		5.0	0.22	ug/L		06/07/21 08:04	06/08/21 18:14	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 18:14	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		06/07/21 08:04	06/08/21 18:14	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 18:14	1

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QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: MB 480-584187/1-A
Matrix: Water
Analysis Batch: 584460

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 584187

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 18:14	1
Fluorene	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 18:14	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 18:14	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		06/07/21 08:04	06/08/21 18:14	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 18:14	1
Hexachloroethane	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 18:14	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 18:14	1
Isophorone	ND		5.0	0.43	ug/L		06/07/21 08:04	06/08/21 18:14	1
Naphthalene	ND		5.0	0.76	ug/L		06/07/21 08:04	06/08/21 18:14	1
Nitrobenzene	ND		5.0	0.29	ug/L		06/07/21 08:04	06/08/21 18:14	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		06/07/21 08:04	06/08/21 18:14	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 18:14	1
Pentachlorophenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 18:14	1
Phenanthrene	ND		5.0	0.44	ug/L		06/07/21 08:04	06/08/21 18:14	1
Phenol	ND		5.0	0.39	ug/L		06/07/21 08:04	06/08/21 18:14	1
Pyrene	ND		5.0	0.34	ug/L		06/07/21 08:04	06/08/21 18:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		41 - 120	06/07/21 08:04	06/08/21 18:14	1
2-Fluorobiphenyl	107		48 - 120	06/07/21 08:04	06/08/21 18:14	1
2-Fluorophenol	81		35 - 120	06/07/21 08:04	06/08/21 18:14	1
Nitrobenzene-d5	108		46 - 120	06/07/21 08:04	06/08/21 18:14	1
Phenol-d5	58		22 - 120	06/07/21 08:04	06/08/21 18:14	1
p-Terphenyl-d14	114		60 - 148	06/07/21 08:04	06/08/21 18:14	1

Lab Sample ID: LCS 480-584187/2-A
Matrix: Water
Analysis Batch: 584460

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 584187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
2,4,5-Trichlorophenol	32.0	35.4		ug/L		111	65 - 126
2,4,6-Trichlorophenol	32.0	35.0		ug/L		109	64 - 120
2,4-Dichlorophenol	32.0	36.4		ug/L		114	63 - 120
2,4-Dimethylphenol	32.0	36.2		ug/L		113	47 - 120
2,4-Dinitrophenol	64.0	70.3		ug/L		110	31 - 137
2,4-Dinitrotoluene	32.0	37.2		ug/L		116	69 - 120
2,6-Dinitrotoluene	32.0	35.4		ug/L		111	68 - 120
2-Chloronaphthalene	32.0	32.6		ug/L		102	58 - 120
2-Chlorophenol	32.0	32.4		ug/L		101	48 - 120
2-Methylnaphthalene	32.0	32.9		ug/L		103	59 - 120
2-Methylphenol	32.0	34.2		ug/L		107	39 - 120
2-Nitroaniline	32.0	38.9		ug/L		122	54 - 127
2-Nitrophenol	32.0	35.1		ug/L		110	52 - 125
3,3'-Dichlorobenzidine	64.0	65.5		ug/L		102	49 - 135
3-Nitroaniline	32.0	30.5		ug/L		95	51 - 120
4,6-Dinitro-2-methylphenol	64.0	69.2		ug/L		108	46 - 136
4-Bromophenyl phenyl ether	32.0	34.4		ug/L		108	65 - 120
4-Chloro-3-methylphenol	32.0	37.8		ug/L		118	61 - 123

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QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: LCS 480-584187/2-A

Matrix: Water

Analysis Batch: 584460

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 584187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chloroaniline	32.0	26.9		ug/L		84	30 - 120
4-Chlorophenyl phenyl ether	32.0	34.0		ug/L		106	62 - 120
4-Methylphenol	32.0	32.4		ug/L		101	29 - 131
4-Nitroaniline	32.0	33.7		ug/L		105	65 - 120
4-Nitrophenol	64.0	67.4		ug/L		105	45 - 120
Acenaphthene	32.0	33.5		ug/L		105	60 - 120
Acenaphthylene	32.0	35.7		ug/L		112	63 - 120
Acetophenone	32.0	35.7		ug/L		111	45 - 120
Aniline	32.0	24.5		ug/L		77	12 - 120
Anthracene	32.0	36.0		ug/L		113	67 - 120
Atrazine	64.0	79.4		ug/L		124	71 - 130
Benzaldehyde	64.0	65.5		ug/L		102	10 - 140
Benzo(a)anthracene	32.0	35.1		ug/L		110	70 - 121
Benzo(a)pyrene	32.0	35.6		ug/L		111	60 - 123
Benzo(b)fluoranthene	32.0	39.0		ug/L		122	66 - 126
Benzo(g,h,i)perylene	32.0	35.2		ug/L		110	66 - 150
Benzo(k)fluoranthene	32.0	35.6		ug/L		111	65 - 124
Biphenyl	32.0	33.5		ug/L		105	59 - 120
bis (2-chloroisopropyl) ether	32.0	27.6		ug/L		86	21 - 136
Bis(2-chloroethoxy)methane	32.0	34.4		ug/L		108	50 - 128
Bis(2-chloroethyl)ether	32.0	34.1		ug/L		106	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	34.5		ug/L		108	63 - 139
Butyl benzyl phthalate	32.0	35.3		ug/L		110	70 - 129
Caprolactam	64.0	29.2		ug/L		46	22 - 120
Carbazole	32.0	38.8		ug/L		121	66 - 123
Chrysene	32.0	34.3		ug/L		107	69 - 120
Dibenz(a,h)anthracene	32.0	36.0		ug/L		113	65 - 135
Dibenzofuran	32.0	35.0		ug/L		109	66 - 120
Diethyl phthalate	32.0	37.8		ug/L		118	59 - 127
Dimethyl phthalate	32.0	37.9		ug/L		118	68 - 120
Di-n-butyl phthalate	32.0	39.2		ug/L		123	69 - 131
Di-n-octyl phthalate	32.0	36.0		ug/L		113	63 - 140
Fluoranthene	32.0	36.9		ug/L		115	69 - 126
Fluorene	32.0	34.9		ug/L		109	66 - 120
Hexachlorobenzene	32.0	34.8		ug/L		109	61 - 120
Hexachlorobutadiene	32.0	29.1		ug/L		91	35 - 120
Hexachlorocyclopentadiene	32.0	20.7		ug/L		65	31 - 120
Hexachloroethane	32.0	29.5		ug/L		92	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	35.4		ug/L		111	69 - 146
Isophorone	32.0	37.1		ug/L		116	55 - 120
Naphthalene	32.0	34.0		ug/L		106	57 - 120
Nitrobenzene	32.0	35.3		ug/L		110	53 - 123
N-Nitrosodi-n-propylamine	32.0	35.2		ug/L		110	32 - 140
N-Nitrosodiphenylamine	32.0	33.8		ug/L		106	61 - 120
Pentachlorophenol	64.0	60.3		ug/L		94	29 - 136
Phenanthrene	32.0	35.8		ug/L		112	68 - 120
Phenol	32.0	24.3		ug/L		76	17 - 120
Pyrene	32.0	35.2		ug/L		110	70 - 125

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: LCS 480-584187/2-A
Matrix: Water
Analysis Batch: 584460

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 584187

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	114		41 - 120
2-Fluorobiphenyl	108		48 - 120
2-Fluorophenol	86		35 - 120
Nitrobenzene-d5	109		46 - 120
Phenol-d5	65		22 - 120
p-Terphenyl-d14	110		60 - 148

Lab Sample ID: 480-185518-2 MS
Matrix: Ground Water
Analysis Batch: 584460

Client Sample ID: BCC Area A EW-1_0621
Prep Type: Total/NA
Prep Batch: 584187

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
2,4,5-Trichlorophenol	ND		32.0	34.9		ug/L		109		65 - 126
2,4,6-Trichlorophenol	ND		32.0	33.9		ug/L		106		64 - 120
2,4-Dichlorophenol	4.2	J	32.0	39.2		ug/L		109		48 - 132
2,4-Dimethylphenol	ND		32.0	33.9		ug/L		106		39 - 130
2,4-Dinitrophenol	ND		64.0	71.7		ug/L		112		21 - 150
2,4-Dinitrotoluene	ND		32.0	32.2		ug/L		101		54 - 138
2,6-Dinitrotoluene	ND		32.0	30.2		ug/L		94		17 - 150
2-Chloronaphthalene	ND		32.0	30.2		ug/L		94		52 - 124
2-Chlorophenol	24		32.0	57.4		ug/L		106		48 - 120
2-Methylnaphthalene	ND		32.0	30.9		ug/L		97		34 - 140
2-Methylphenol	ND		32.0	36.7		ug/L		115		46 - 120
2-Nitroaniline	ND		32.0	39.9		ug/L		125		44 - 136
2-Nitrophenol	ND		32.0	34.4		ug/L		108		38 - 141
3,3'-Dichlorobenzidine	2.4	J	64.0	67.4		ug/L		102		10 - 150
3-Nitroaniline	ND		32.0	33.4		ug/L		104		32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	69.0		ug/L		108		38 - 150
4-Bromophenyl phenyl ether	ND		32.0	31.9		ug/L		100		63 - 126
4-Chloro-3-methylphenol	ND		32.0	36.7		ug/L		115		64 - 127
4-Chloroaniline	45		32.0	71.3	E	ug/L		81		16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	31.2		ug/L		98		61 - 120
4-Methylphenol	ND		32.0	35.2		ug/L		110		36 - 120
4-Nitroaniline	ND		32.0	33.8		ug/L		106		32 - 150
4-Nitrophenol	ND		64.0	62.3		ug/L		97		23 - 132
Acenaphthene	3.2	J	32.0	34.4		ug/L		97		48 - 120
Acenaphthylene	ND		32.0	33.3		ug/L		104		63 - 120
Acetophenone	ND		32.0	36.7		ug/L		115		53 - 120
Aniline	14		32.0	40.7		ug/L		84		32 - 120
Anthracene	ND		32.0	32.3		ug/L		101		65 - 122
Atrazine	ND		64.0	43.8		ug/L		68		50 - 150
Benzaldehyde	ND		64.0	58.6		ug/L		92		10 - 150
Benzo(a)anthracene	ND		32.0	30.7		ug/L		96		43 - 124
Benzo(a)pyrene	ND		32.0	26.9		ug/L		84		23 - 125
Benzo(b)fluoranthene	ND		32.0	29.0		ug/L		91		27 - 127
Benzo(g,h,i)perylene	ND		32.0	25.8		ug/L		81		16 - 147
Benzo(k)fluoranthene	ND		32.0	26.1		ug/L		82		20 - 124
Biphenyl	ND		32.0	31.4		ug/L		98		57 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: 480-185518-2 MS
Matrix: Ground Water
Analysis Batch: 584460

Client Sample ID: BCC Area A EW-1_0621
Prep Type: Total/NA
Prep Batch: 584187

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
bis (2-chloroisopropyl) ether	ND		32.0	29.2		ug/L		91		28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	32.9		ug/L		103		44 - 128
Bis(2-chloroethyl)ether	ND		32.0	34.7		ug/L		108		45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	25.6		ug/L		80		16 - 150
Butyl benzyl phthalate	ND		32.0	31.9		ug/L		100		51 - 140
Caprolactam	ND		64.0	26.7		ug/L		42		10 - 120
Carbazole	0.66	J	32.0	39.8		ug/L		122		16 - 148
Chrysene	ND		32.0	28.7		ug/L		90		44 - 122
Dibenz(a,h)anthracene	ND		32.0	26.1		ug/L		82		16 - 139
Dibenzofuran	ND		32.0	33.0		ug/L		103		60 - 120
Diethyl phthalate	ND		32.0	32.4		ug/L		101		53 - 133
Dimethyl phthalate	ND		32.0	36.1		ug/L		113		59 - 123
Di-n-butyl phthalate	ND		32.0	35.4		ug/L		111		65 - 129
Di-n-octyl phthalate	ND		32.0	26.7		ug/L		83		16 - 150
Fluoranthene	ND		32.0	32.2		ug/L		101		63 - 129
Fluorene	ND		32.0	32.7		ug/L		102		62 - 120
Hexachlorobenzene	ND		32.0	30.2		ug/L		94		57 - 121
Hexachlorobutadiene	ND		32.0	25.9		ug/L		81		37 - 120
Hexachlorocyclopentadiene	ND		32.0	20.3		ug/L		63		21 - 120
Hexachloroethane	ND		32.0	28.0		ug/L		88		16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	25.7		ug/L		80		16 - 140
Isophorone	ND		32.0	35.8		ug/L		112		48 - 133
Naphthalene	ND		32.0	33.2		ug/L		104		45 - 120
Nitrobenzene	ND		32.0	35.0		ug/L		109		45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	37.3		ug/L		117		49 - 120
N-Nitrosodiphenylamine	54		32.0	80.2	E	ug/L		83		39 - 138
Pentachlorophenol	ND		64.0	69.3		ug/L		108		23 - 149
Phenanthrene	ND		32.0	33.9		ug/L		106		65 - 122
Phenol	2.2	J	32.0	26.3		ug/L		75		16 - 120
Pyrene	ND		32.0	33.0		ug/L		103		58 - 128

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	111		41 - 120
2-Fluorobiphenyl	101		48 - 120
2-Fluorophenol	87		35 - 120
Nitrobenzene-d5	103		46 - 120
Phenol-d5	66		22 - 120
p-Terphenyl-d14	86		60 - 148

Lab Sample ID: 480-185518-2 MSD
Matrix: Ground Water
Analysis Batch: 584460

Client Sample ID: BCC Area A EW-1_0621
Prep Type: Total/NA
Prep Batch: 584187

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						Limit	
2,4,5-Trichlorophenol	ND		32.0	35.5		ug/L		111		65 - 126	2	18
2,4,6-Trichlorophenol	ND		32.0	34.6		ug/L		108		64 - 120	2	19
2,4-Dichlorophenol	4.2	J	32.0	38.3		ug/L		107		48 - 132	2	19
2,4-Dimethylphenol	ND		32.0	34.4		ug/L		108		39 - 130	2	42

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QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: 480-185518-2 MSD
Matrix: Ground Water
Analysis Batch: 584460

Client Sample ID: BCC Area A EW-1_0621
Prep Type: Total/NA
Prep Batch: 584187

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD		
2,4-Dinitrophenol	ND		64.0	72.4		ug/L		113	21 - 150	1	22	
2,4-Dinitrotoluene	ND		32.0	35.9		ug/L		112	54 - 138	11	20	
2,6-Dinitrotoluene	ND		32.0	33.7		ug/L		105	17 - 150	11	15	
2-Chloronaphthalene	ND		32.0	30.6		ug/L		96	52 - 124	1	21	
2-Chlorophenol	24		32.0	54.4		ug/L		96	48 - 120	6	25	
2-Methylnaphthalene	ND		32.0	31.0		ug/L		97	34 - 140	0	21	
2-Methylphenol	ND		32.0	32.5		ug/L		102	46 - 120	12	27	
2-Nitroaniline	ND		32.0	40.8		ug/L		127	44 - 136	2	15	
2-Nitrophenol	ND		32.0	34.0		ug/L		106	38 - 141	1	18	
3,3'-Dichlorobenzidine	2.4	J	64.0	68.4		ug/L		103	10 - 150	1	25	
3-Nitroaniline	ND		32.0	30.8		ug/L		96	32 - 150	8	19	
4,6-Dinitro-2-methylphenol	ND		64.0	69.0		ug/L		108	38 - 150	0	15	
4-Bromophenyl phenyl ether	ND		32.0	32.0		ug/L		100	63 - 126	0	15	
4-Chloro-3-methylphenol	ND		32.0	35.9		ug/L		112	64 - 127	2	27	
4-Chloroaniline	45		32.0	70.8	E	ug/L		79	16 - 124	1	22	
4-Chlorophenyl phenyl ether	ND		32.0	31.7		ug/L		99	61 - 120	1	16	
4-Methylphenol	ND		32.0	32.9		ug/L		103	36 - 120	7	24	
4-Nitroaniline	ND		32.0	34.3		ug/L		107	32 - 150	2	24	
4-Nitrophenol	ND		64.0	62.9		ug/L		98	23 - 132	1	48	
Acenaphthene	3.2	J	32.0	34.9		ug/L		99	48 - 120	1	24	
Acenaphthylene	ND		32.0	34.1		ug/L		107	63 - 120	2	18	
Acetophenone	ND		32.0	35.1		ug/L		110	53 - 120	4	20	
Aniline	14		32.0	41.6		ug/L		87	32 - 120	2	30	
Anthracene	ND		32.0	33.3		ug/L		104	65 - 122	3	15	
Atrazine	ND		64.0	44.0		ug/L		69	50 - 150	0	20	
Benzaldehyde	ND		64.0	57.0		ug/L		89	10 - 150	3	20	
Benzo(a)anthracene	ND		32.0	29.1		ug/L		91	43 - 124	5	15	
Benzo(a)pyrene	ND		32.0	25.8		ug/L		81	23 - 125	4	15	
Benzo(b)fluoranthene	ND		32.0	27.3		ug/L		85	27 - 127	6	15	
Benzo(g,h,i)perylene	ND		32.0	23.9		ug/L		75	16 - 147	8	15	
Benzo(k)fluoranthene	ND		32.0	24.8		ug/L		78	20 - 124	5	22	
Biphenyl	ND		32.0	32.4		ug/L		101	57 - 120	3	20	
bis (2-chloroisopropyl) ether	ND		32.0	29.4		ug/L		92	28 - 121	1	24	
Bis(2-chloroethoxy)methane	ND		32.0	32.1		ug/L		100	44 - 128	2	17	
Bis(2-chloroethyl)ether	ND		32.0	33.1		ug/L		103	45 - 120	5	21	
Bis(2-ethylhexyl) phthalate	ND		32.0	23.8		ug/L		74	16 - 150	7	15	
Butyl benzyl phthalate	ND		32.0	30.9		ug/L		96	51 - 140	3	16	
Caprolactam	ND		64.0	26.3		ug/L		41	10 - 120	2	20	
Carbazole	0.66	J	32.0	39.0		ug/L		120	16 - 148	2	20	
Chrysene	ND		32.0	27.1		ug/L		85	44 - 122	6	15	
Dibenz(a,h)anthracene	ND		32.0	24.2		ug/L		76	16 - 139	8	15	
Dibenzofuran	ND		32.0	34.0		ug/L		106	60 - 120	3	15	
Diethyl phthalate	ND		32.0	32.6		ug/L		102	53 - 133	0	15	
Dimethyl phthalate	ND		32.0	31.5		ug/L		99	59 - 123	13	15	
Di-n-butyl phthalate	ND		32.0	35.6		ug/L		111	65 - 129	0	15	
Di-n-octyl phthalate	ND		32.0	25.1		ug/L		78	16 - 150	6	16	
Fluoranthene	ND		32.0	31.7		ug/L		99	63 - 129	2	15	
Fluorene	ND		32.0	34.4		ug/L		107	62 - 120	5	15	
Hexachlorobenzene	ND		32.0	30.0		ug/L		94	57 - 121	1	15	

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QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: 480-185518-2 MSD
Matrix: Ground Water
Analysis Batch: 584460

Client Sample ID: BCC Area A EW-1_0621
Prep Type: Total/NA
Prep Batch: 584187

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		
Hexachlorobutadiene	ND		32.0	26.0		ug/L		81	37 - 120	1	44
Hexachlorocyclopentadiene	ND		32.0	19.4		ug/L		61	21 - 120	4	49
Hexachloroethane	ND		32.0	28.8		ug/L		90	16 - 130	3	46
Indeno(1,2,3-cd)pyrene	ND		32.0	24.0		ug/L		75	16 - 140	7	15
Isophorone	ND		32.0	35.0		ug/L		109	48 - 133	2	17
Naphthalene	ND		32.0	34.1		ug/L		107	45 - 120	3	29
Nitrobenzene	ND		32.0	35.6		ug/L		111	45 - 123	2	24
N-Nitrosodi-n-propylamine	ND		32.0	35.9		ug/L		112	49 - 120	4	31
N-Nitrosodiphenylamine	54		32.0	81.7	E	ug/L		87	39 - 138	2	15
Pentachlorophenol	ND		64.0	71.7		ug/L		112	23 - 149	3	37
Phenanthrene	ND		32.0	35.5		ug/L		111	65 - 122	5	15
Phenol	2.2	J	32.0	25.5		ug/L		73	16 - 120	3	34
Pyrene	ND		32.0	32.3		ug/L		101	58 - 128	2	19

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	101		41 - 120
2-Fluorobiphenyl	103		48 - 120
2-Fluorophenol	85		35 - 120
Nitrobenzene-d5	103		46 - 120
Phenol-d5	63		22 - 120
p-Terphenyl-d14	81		60 - 148

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-584207/1-A
Matrix: Water
Analysis Batch: 584480

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 584207

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	ND		0.20	0.060	mg/L		06/07/21 13:03	06/08/21 11:37	1
Antimony	ND		0.020	0.0068	mg/L		06/07/21 13:03	06/08/21 11:37	1
Arsenic	ND		0.015	0.0056	mg/L		06/07/21 13:03	06/08/21 11:37	1
Barium	ND		0.0020	0.00070	mg/L		06/07/21 13:03	06/08/21 11:37	1
Beryllium	ND		0.0020	0.00030	mg/L		06/07/21 13:03	06/08/21 11:37	1
Cadmium	ND		0.0020	0.00050	mg/L		06/07/21 13:03	06/08/21 11:37	1
Calcium	ND		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 11:37	1
Chromium	ND		0.0040	0.0010	mg/L		06/07/21 13:03	06/08/21 11:37	1
Cobalt	ND		0.0040	0.00063	mg/L		06/07/21 13:03	06/08/21 11:37	1
Copper	ND		0.010	0.0016	mg/L		06/07/21 13:03	06/08/21 11:37	1
Iron	ND		0.050	0.019	mg/L		06/07/21 13:03	06/08/21 11:37	1
Lead	ND		0.010	0.0030	mg/L		06/07/21 13:03	06/08/21 11:37	1
Magnesium	ND		0.20	0.043	mg/L		06/07/21 13:03	06/08/21 11:37	1
Manganese	ND		0.0030	0.00040	mg/L		06/07/21 13:03	06/08/21 11:37	1
Nickel	ND		0.010	0.0013	mg/L		06/07/21 13:03	06/08/21 11:37	1
Potassium	ND		0.50	0.10	mg/L		06/07/21 13:03	06/08/21 11:37	1
Selenium	ND		0.025	0.0087	mg/L		06/07/21 13:03	06/08/21 11:37	1
Silver	ND		0.0060	0.0017	mg/L		06/07/21 13:03	06/08/21 11:37	1
Sodium	ND		1.0	0.32	mg/L		06/07/21 13:03	06/08/21 11:37	1
Thallium	ND		0.020	0.010	mg/L		06/07/21 13:03	06/08/21 11:37	1

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QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: MB 480-584207/1-A
Matrix: Water
Analysis Batch: 584480

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 584207

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		06/07/21 13:03	06/08/21 11:37	1
Zinc	ND		0.010	0.0015	mg/L		06/07/21 13:03	06/08/21 11:37	1

Lab Sample ID: LCS 480-584207/2-A
Matrix: Water
Analysis Batch: 584480

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 584207

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	10.42		mg/L		104	80 - 120
Antimony	0.200	0.220		mg/L		110	80 - 120
Arsenic	0.200	0.205		mg/L		103	80 - 120
Barium	0.200	0.217		mg/L		108	80 - 120
Beryllium	0.200	0.202		mg/L		101	80 - 120
Cadmium	0.200	0.204		mg/L		102	80 - 120
Calcium	10.0	10.35		mg/L		104	80 - 120
Chromium	0.200	0.194		mg/L		97	80 - 120
Cobalt	0.200	0.196		mg/L		98	80 - 120
Copper	0.200	0.203		mg/L		101	80 - 120
Iron	10.0	10.06		mg/L		101	80 - 120
Lead	0.200	0.201		mg/L		101	80 - 120
Magnesium	10.0	10.04		mg/L		100	80 - 120
Manganese	0.200	0.206		mg/L		103	80 - 120
Nickel	0.200	0.196		mg/L		98	80 - 120
Potassium	10.0	9.48		mg/L		95	80 - 120
Selenium	0.200	0.204		mg/L		102	80 - 120
Silver	0.0500	0.0481		mg/L		96	80 - 120
Sodium	10.0	9.87		mg/L		99	80 - 120
Thallium	0.200	0.204		mg/L		102	80 - 120
Vanadium	0.200	0.193		mg/L		96	80 - 120
Zinc	0.200	0.200		mg/L		100	80 - 120

Lab Sample ID: LCSD 480-584207/25-A
Matrix: Water
Analysis Batch: 584480

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 584207

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	10.0	10.60		mg/L		106	80 - 120	2	20
Antimony	0.200	0.223		mg/L		112	80 - 120	1	20
Arsenic	0.200	0.207		mg/L		103	80 - 120	1	20
Barium	0.200	0.219		mg/L		109	80 - 120	1	20
Beryllium	0.200	0.203		mg/L		101	80 - 120	1	20
Cadmium	0.200	0.206		mg/L		103	80 - 120	1	20
Calcium	10.0	10.48		mg/L		105	80 - 120	1	20
Chromium	0.200	0.197		mg/L		98	80 - 120	1	20
Cobalt	0.200	0.198		mg/L		99	80 - 120	1	20
Copper	0.200	0.205		mg/L		103	80 - 120	1	20
Iron	10.0	10.17		mg/L		102	80 - 120	1	20
Lead	0.200	0.204		mg/L		102	80 - 120	1	20
Magnesium	10.0	10.22		mg/L		102	80 - 120	2	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: LCSD 480-584207/25-A
Matrix: Water
Analysis Batch: 584480

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 584207

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Manganese	0.200	0.209		mg/L		104	80 - 120	1	20
Nickel	0.200	0.198		mg/L		99	80 - 120	1	20
Potassium	10.0	9.68		mg/L		97	80 - 120	2	20
Selenium	0.200	0.203		mg/L		101	80 - 120	1	20
Silver	0.0500	0.0492		mg/L		98	80 - 120	2	20
Sodium	10.0	10.03		mg/L		100	80 - 120	2	20
Thallium	0.200	0.207		mg/L		103	80 - 120	1	20
Vanadium	0.200	0.195		mg/L		97	80 - 120	1	20
Zinc	0.200	0.202		mg/L		101	80 - 120	1	20

Lab Sample ID: 480-185518-2 MS
Matrix: Ground Water
Analysis Batch: 584480

Client Sample ID: BCC Area A EW-1_0621
Prep Type: Total/NA
Prep Batch: 584207

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	ND		10.0	10.59		mg/L		106	75 - 125
Antimony	ND		0.200	0.226		mg/L		113	75 - 125
Arsenic	0.020		0.200	0.236		mg/L		108	75 - 125
Barium	0.071		0.200	0.279		mg/L		104	75 - 125
Beryllium	ND		0.200	0.203		mg/L		102	75 - 125
Cadmium	ND		0.200	0.212		mg/L		106	75 - 125
Calcium	164		10.0	176.8	4	mg/L		128	75 - 125
Chromium	0.0025	J	0.200	0.199		mg/L		98	75 - 125
Cobalt	ND		0.200	0.204		mg/L		102	75 - 125
Copper	ND		0.200	0.204		mg/L		102	75 - 125
Iron	4.9		10.0	14.82		mg/L		99	75 - 125
Lead	ND		0.200	0.210		mg/L		105	75 - 125
Magnesium	19.7		10.0	29.76		mg/L		100	75 - 125
Manganese	0.59		0.200	0.792		mg/L		100	75 - 125
Nickel	ND		0.200	0.204		mg/L		102	75 - 125
Potassium	41.9		10.0	52.39	4	mg/L		105	75 - 125
Selenium	ND		0.200	0.209		mg/L		105	75 - 125
Silver	ND		0.0500	0.0499		mg/L		100	75 - 125
Sodium	145		10.0	154.2	4	mg/L		95	75 - 125
Thallium	ND		0.200	0.200		mg/L		100	75 - 125
Vanadium	ND		0.200	0.198		mg/L		99	75 - 125
Zinc	0.014		0.200	0.210		mg/L		98	75 - 125

Lab Sample ID: 480-185518-2 MSD
Matrix: Ground Water
Analysis Batch: 584480

Client Sample ID: BCC Area A EW-1_0621
Prep Type: Total/NA
Prep Batch: 584207

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	ND		10.0	10.67		mg/L		107	75 - 125	1	20
Antimony	ND		0.200	0.227		mg/L		114	75 - 125	1	20
Arsenic	0.020		0.200	0.236		mg/L		108	75 - 125	0	20
Barium	0.071		0.200	0.282		mg/L		106	75 - 125	1	20
Beryllium	ND		0.200	0.205		mg/L		103	75 - 125	1	20
Cadmium	ND		0.200	0.213		mg/L		107	75 - 125	1	20

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QC Sample Results

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

Job ID: 480-185518-1

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

Lab Sample ID: 480-185518-2 MSD
Matrix: Ground Water
Analysis Batch: 584480

Client Sample ID: BCC Area A EW-1_0621
Prep Type: Total/NA
Prep Batch: 584207

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	164		10.0	176.7	4	mg/L		127	75 - 125	0	20
Chromium	0.0025	J	0.200	0.199		mg/L		98	75 - 125	0	20
Cobalt	ND		0.200	0.206		mg/L		103	75 - 125	1	20
Copper	ND		0.200	0.206		mg/L		103	75 - 125	1	20
Iron	4.9		10.0	14.93		mg/L		100	75 - 125	1	20
Lead	ND		0.200	0.211		mg/L		105	75 - 125	0	20
Magnesium	19.7		10.0	29.68		mg/L		100	75 - 125	0	20
Manganese	0.59		0.200	0.795		mg/L		102	75 - 125	0	20
Nickel	ND		0.200	0.205		mg/L		103	75 - 125	1	20
Potassium	41.9		10.0	52.35	4	mg/L		104	75 - 125	0	20
Selenium	ND		0.200	0.213		mg/L		107	75 - 125	2	20
Silver	ND		0.0500	0.0511		mg/L		102	75 - 125	2	20
Sodium	145		10.0	154.8	4	mg/L		101	75 - 125	0	20
Thallium	ND		0.200	0.202		mg/L		101	75 - 125	1	20
Vanadium	ND		0.200	0.200		mg/L		100	75 - 125	1	20
Zinc	0.014		0.200	0.225		mg/L		105	75 - 125	7	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-584438/1-A
Matrix: Water
Analysis Batch: 584534

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 584438

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/08/21 13:52	06/08/21 17:16	1

Lab Sample ID: LCS 480-584438/2-A
Matrix: Water
Analysis Batch: 584534

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 584438

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00673		mg/L		101	80 - 120

Lab Sample ID: 480-185518-2 MS
Matrix: Ground Water
Analysis Batch: 584534

Client Sample ID: BCC Area A EW-1_0621
Prep Type: Total/NA
Prep Batch: 584438

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

Lab Sample ID: 480-185518-2 MSD
Matrix: Ground Water
Analysis Batch: 584534

Client Sample ID: BCC Area A EW-1_0621
Prep Type: Total/NA
Prep Batch: 584438

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00673		mg/L		101	80 - 120	0	20

QC Association Summary

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

Job ID: 480-185518-1

GC/MS VOA

Analysis Batch: 584189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185518-1	BCC Area A EW-1 D_0621	Total/NA	Ground Water	8260C	
480-185518-1 - DL	BCC Area A EW-1 D_0621	Total/NA	Ground Water	8260C	
480-185518-2	BCC Area A EW-1_0621	Total/NA	Ground Water	8260C	
480-185518-3	BCC Area A EW-2_0621	Total/NA	Ground Water	8260C	
480-185518-4	BCC Area A EW-3A_0621	Total/NA	Ground Water	8260C	
480-185518-5	BCC Area A EW-4_0621	Total/NA	Ground Water	8260C	
480-185518-6	BCC Area A EW-5_0621	Total/NA	Ground Water	8260C	
480-185518-7	BCC Area A ICM-101_0621	Total/NA	Ground Water	8260C	
480-185518-8	BCC Area A RFI-26_0621	Total/NA	Ground Water	8260C	
480-185518-9	TRIP BLANK	Total/NA	Water	8260C	
MB 480-584189/8	Method Blank	Total/NA	Water	8260C	
LCS 480-584189/6	Lab Control Sample	Total/NA	Water	8260C	
480-185518-2 MS	BCC Area A EW-1_0621	Total/NA	Ground Water	8260C	
480-185518-2 MSD	BCC Area A EW-1_0621	Total/NA	Ground Water	8260C	

Analysis Batch: 584323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185518-3 - DL	BCC Area A EW-2_0621	Total/NA	Ground Water	8260C	
480-185518-7 - DL	BCC Area A ICM-101_0621	Total/NA	Ground Water	8260C	
480-185518-8 - DL	BCC Area A RFI-26_0621	Total/NA	Ground Water	8260C	
MB 480-584323/8	Method Blank	Total/NA	Water	8260C	
LCS 480-584323/6	Lab Control Sample	Total/NA	Water	8260C	
480-185518-3 MS	BCC Area A EW-2_0621	Total/NA	Ground Water	8260C	
480-185518-3 MSD	BCC Area A EW-2_0621	Total/NA	Ground Water	8260C	

GC/MS Semi VOA

Prep Batch: 584187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185518-1	BCC Area A EW-1 D_0621	Total/NA	Ground Water	3510C	
480-185518-2	BCC Area A EW-1_0621	Total/NA	Ground Water	3510C	
480-185518-3	BCC Area A EW-2_0621	Total/NA	Ground Water	3510C	
480-185518-4	BCC Area A EW-3A_0621	Total/NA	Ground Water	3510C	
480-185518-5	BCC Area A EW-4_0621	Total/NA	Ground Water	3510C	
480-185518-6	BCC Area A EW-5_0621	Total/NA	Ground Water	3510C	
480-185518-7	BCC Area A ICM-101_0621	Total/NA	Ground Water	3510C	
480-185518-8	BCC Area A RFI-26_0621	Total/NA	Ground Water	3510C	
MB 480-584187/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-584187/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-185518-2 MS	BCC Area A EW-1_0621	Total/NA	Ground Water	3510C	
480-185518-2 MSD	BCC Area A EW-1_0621	Total/NA	Ground Water	3510C	

Analysis Batch: 584460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185518-1	BCC Area A EW-1 D_0621	Total/NA	Ground Water	8270D	584187
480-185518-2	BCC Area A EW-1_0621	Total/NA	Ground Water	8270D	584187
480-185518-3	BCC Area A EW-2_0621	Total/NA	Ground Water	8270D	584187
480-185518-4	BCC Area A EW-3A_0621	Total/NA	Ground Water	8270D	584187
480-185518-5	BCC Area A EW-4_0621	Total/NA	Ground Water	8270D	584187
480-185518-6	BCC Area A EW-5_0621	Total/NA	Ground Water	8270D	584187
480-185518-7	BCC Area A ICM-101_0621	Total/NA	Ground Water	8270D	584187

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QC Association Summary

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

Job ID: 480-185518-1

GC/MS Semi VOA (Continued)

Analysis Batch: 584460 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185518-8	BCC Area A RFI-26_0621	Total/NA	Ground Water	8270D	584187
MB 480-584187/1-A	Method Blank	Total/NA	Water	8270D	584187
LCS 480-584187/2-A	Lab Control Sample	Total/NA	Water	8270D	584187
480-185518-2 MS	BCC Area A EW-1_0621	Total/NA	Ground Water	8270D	584187
480-185518-2 MSD	BCC Area A EW-1_0621	Total/NA	Ground Water	8270D	584187

Metals

Prep Batch: 584207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185518-1	BCC Area A EW-1 D_0621	Total/NA	Ground Water	3005A	
480-185518-2	BCC Area A EW-1_0621	Total/NA	Ground Water	3005A	
480-185518-3	BCC Area A EW-2_0621	Total/NA	Ground Water	3005A	
480-185518-4	BCC Area A EW-3A_0621	Total/NA	Ground Water	3005A	
480-185518-5	BCC Area A EW-4_0621	Total/NA	Ground Water	3005A	
480-185518-6	BCC Area A EW-5_0621	Total/NA	Ground Water	3005A	
480-185518-7	BCC Area A ICM-101_0621	Total/NA	Ground Water	3005A	
480-185518-8	BCC Area A RFI-26_0621	Total/NA	Ground Water	3005A	
MB 480-584207/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-584207/2-A	Lab Control Sample	Total/NA	Water	3005A	
LCS D 480-584207/25-A	Lab Control Sample Dup	Total/NA	Water	3005A	
480-185518-2 MS	BCC Area A EW-1_0621	Total/NA	Ground Water	3005A	
480-185518-2 MSD	BCC Area A EW-1_0621	Total/NA	Ground Water	3005A	

Prep Batch: 584438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185518-1	BCC Area A EW-1 D_0621	Total/NA	Ground Water	7470A	
480-185518-2	BCC Area A EW-1_0621	Total/NA	Ground Water	7470A	
480-185518-3	BCC Area A EW-2_0621	Total/NA	Ground Water	7470A	
480-185518-4	BCC Area A EW-3A_0621	Total/NA	Ground Water	7470A	
480-185518-5	BCC Area A EW-4_0621	Total/NA	Ground Water	7470A	
480-185518-6	BCC Area A EW-5_0621	Total/NA	Ground Water	7470A	
480-185518-7	BCC Area A ICM-101_0621	Total/NA	Ground Water	7470A	
480-185518-8	BCC Area A RFI-26_0621	Total/NA	Ground Water	7470A	
MB 480-584438/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-584438/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-185518-2 MS	BCC Area A EW-1_0621	Total/NA	Ground Water	7470A	
480-185518-2 MSD	BCC Area A EW-1_0621	Total/NA	Ground Water	7470A	

Analysis Batch: 584480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185518-1	BCC Area A EW-1 D_0621	Total/NA	Ground Water	6010C	584207
480-185518-2	BCC Area A EW-1_0621	Total/NA	Ground Water	6010C	584207
480-185518-3	BCC Area A EW-2_0621	Total/NA	Ground Water	6010C	584207
480-185518-4	BCC Area A EW-3A_0621	Total/NA	Ground Water	6010C	584207
480-185518-5	BCC Area A EW-4_0621	Total/NA	Ground Water	6010C	584207
480-185518-6	BCC Area A EW-5_0621	Total/NA	Ground Water	6010C	584207
480-185518-7	BCC Area A ICM-101_0621	Total/NA	Ground Water	6010C	584207
480-185518-8	BCC Area A RFI-26_0621	Total/NA	Ground Water	6010C	584207
MB 480-584207/1-A	Method Blank	Total/NA	Water	6010C	584207
LCS 480-584207/2-A	Lab Control Sample	Total/NA	Water	6010C	584207

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QC Association Summary

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

Job ID: 480-185518-1

Metals (Continued)

Analysis Batch: 584480 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 480-584207/25-A	Lab Control Sample Dup	Total/NA	Water	6010C	584207
480-185518-2 MS	BCC Area A EW-1_0621	Total/NA	Ground Water	6010C	584207
480-185518-2 MSD	BCC Area A EW-1_0621	Total/NA	Ground Water	6010C	584207

Analysis Batch: 584534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185518-1	BCC Area A EW-1 D_0621	Total/NA	Ground Water	7470A	584438
480-185518-2	BCC Area A EW-1_0621	Total/NA	Ground Water	7470A	584438
480-185518-3	BCC Area A EW-2_0621	Total/NA	Ground Water	7470A	584438
480-185518-4	BCC Area A EW-3A_0621	Total/NA	Ground Water	7470A	584438
480-185518-5	BCC Area A EW-4_0621	Total/NA	Ground Water	7470A	584438
480-185518-6	BCC Area A EW-5_0621	Total/NA	Ground Water	7470A	584438
480-185518-7	BCC Area A ICM-101_0621	Total/NA	Ground Water	7470A	584438
480-185518-8	BCC Area A RFI-26_0621	Total/NA	Ground Water	7470A	584438
MB 480-584438/1-A	Method Blank	Total/NA	Water	7470A	584438
LCS 480-584438/2-A	Lab Control Sample	Total/NA	Water	7470A	584438
480-185518-2 MS	BCC Area A EW-1_0621	Total/NA	Ground Water	7470A	584438
480-185518-2 MSD	BCC Area A EW-1_0621	Total/NA	Ground Water	7470A	584438

Analysis Batch: 584604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185518-4	BCC Area A EW-3A_0621	Total/NA	Ground Water	6010C	584207
480-185518-5	BCC Area A EW-4_0621	Total/NA	Ground Water	6010C	584207

Lab Chronicle

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-1 D_0621

Lab Sample ID: 480-185518-1

Date Collected: 06/01/21 13:40

Matrix: Ground Water

Date Received: 06/02/21 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	584189	06/07/21 12:15	CRL	TAL BUF
Total/NA	Analysis	8260C	DL	200	584189	06/07/21 19:43	CRL	TAL BUF
Total/NA	Prep	3510C			584187	06/07/21 08:04	JMP	TAL BUF
Total/NA	Analysis	8270D		100	584460	06/08/21 21:48	PJQ	TAL BUF
Total/NA	Prep	3005A			584207	06/07/21 13:03	ADM	TAL BUF
Total/NA	Analysis	6010C		1	584480	06/08/21 12:26	AMH	TAL BUF
Total/NA	Prep	7470A			584438	06/08/21 13:52	BMB	TAL BUF
Total/NA	Analysis	7470A		1	584534	06/08/21 17:29	BMB	TAL BUF

Client Sample ID: BCC Area A EW-1_0621

Lab Sample ID: 480-185518-2

Date Collected: 06/01/21 13:30

Matrix: Ground Water

Date Received: 06/02/21 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		200	584189	06/07/21 20:05	CRL	TAL BUF
Total/NA	Prep	3510C			584187	06/07/21 08:04	JMP	TAL BUF
Total/NA	Analysis	8270D		1	584460	06/08/21 20:54	PJQ	TAL BUF
Total/NA	Prep	3005A			584207	06/07/21 13:03	ADM	TAL BUF
Total/NA	Analysis	6010C		1	584480	06/08/21 12:29	AMH	TAL BUF
Total/NA	Prep	7470A			584438	06/08/21 13:52	BMB	TAL BUF
Total/NA	Analysis	7470A		1	584534	06/08/21 17:30	BMB	TAL BUF

Client Sample ID: BCC Area A EW-2_0621

Lab Sample ID: 480-185518-3

Date Collected: 06/01/21 10:00

Matrix: Ground Water

Date Received: 06/02/21 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	584189	06/07/21 12:59	CRL	TAL BUF
Total/NA	Analysis	8260C	DL	100	584323	06/07/21 23:44	CRL	TAL BUF
Total/NA	Prep	3510C			584187	06/07/21 08:04	JMP	TAL BUF
Total/NA	Analysis	8270D		10	584460	06/08/21 22:15	PJQ	TAL BUF
Total/NA	Prep	3005A			584207	06/07/21 13:03	ADM	TAL BUF
Total/NA	Analysis	6010C		1	584480	06/08/21 12:48	AMH	TAL BUF
Total/NA	Prep	7470A			584438	06/08/21 13:52	BMB	TAL BUF
Total/NA	Analysis	7470A		1	584534	06/08/21 17:35	BMB	TAL BUF

Client Sample ID: BCC Area A EW-3A_0621

Lab Sample ID: 480-185518-4

Date Collected: 06/01/21 10:25

Matrix: Ground Water

Date Received: 06/02/21 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	584189	06/07/21 13:22	CRL	TAL BUF
Total/NA	Prep	3510C			584187	06/07/21 08:04	JMP	TAL BUF
Total/NA	Analysis	8270D		5	584460	06/08/21 22:42	PJQ	TAL BUF

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Lab Chronicle

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A EW-3A_0621

Lab Sample ID: 480-185518-4

Date Collected: 06/01/21 10:25

Matrix: Ground Water

Date Received: 06/02/21 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			584207	06/07/21 13:03	ADM	TAL BUF
Total/NA	Analysis	6010C		2	584604	06/09/21 02:00	LMH	TAL BUF
Total/NA	Prep	3005A			584207	06/07/21 13:03	ADM	TAL BUF
Total/NA	Analysis	6010C		1	584480	06/08/21 12:51	AMH	TAL BUF
Total/NA	Prep	7470A			584438	06/08/21 13:52	BMB	TAL BUF
Total/NA	Analysis	7470A		1	584534	06/08/21 17:36	BMB	TAL BUF

Client Sample ID: BCC Area A EW-4_0621

Lab Sample ID: 480-185518-5

Date Collected: 06/01/21 10:40

Matrix: Ground Water

Date Received: 06/02/21 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	584189	06/07/21 13:44	CRL	TAL BUF
Total/NA	Prep	3510C			584187	06/07/21 08:04	JMP	TAL BUF
Total/NA	Analysis	8270D		20	584460	06/08/21 23:08	PJQ	TAL BUF
Total/NA	Prep	3005A			584207	06/07/21 13:03	ADM	TAL BUF
Total/NA	Analysis	6010C		5	584604	06/09/21 02:04	LMH	TAL BUF
Total/NA	Prep	3005A			584207	06/07/21 13:03	ADM	TAL BUF
Total/NA	Analysis	6010C		1	584480	06/08/21 13:06	AMH	TAL BUF
Total/NA	Prep	7470A			584438	06/08/21 13:52	BMB	TAL BUF
Total/NA	Analysis	7470A		1	584534	06/08/21 17:40	BMB	TAL BUF

Client Sample ID: BCC Area A EW-5_0621

Lab Sample ID: 480-185518-6

Date Collected: 06/01/21 11:00

Matrix: Ground Water

Date Received: 06/02/21 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	584189	06/07/21 14:07	CRL	TAL BUF
Total/NA	Prep	3510C			584187	06/07/21 08:04	JMP	TAL BUF
Total/NA	Analysis	8270D		1	584460	06/08/21 23:34	PJQ	TAL BUF
Total/NA	Prep	3005A			584207	06/07/21 13:03	ADM	TAL BUF
Total/NA	Analysis	6010C		1	584480	06/08/21 13:10	AMH	TAL BUF
Total/NA	Prep	7470A			584438	06/08/21 13:52	BMB	TAL BUF
Total/NA	Analysis	7470A		1	584534	06/08/21 17:42	BMB	TAL BUF

Client Sample ID: BCC Area A ICM-101_0621

Lab Sample ID: 480-185518-7

Date Collected: 06/01/21 14:45

Matrix: Ground Water

Date Received: 06/02/21 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		25	584189	06/07/21 14:29	CRL	TAL BUF
Total/NA	Analysis	8260C	DL	400	584323	06/08/21 00:06	CRL	TAL BUF
Total/NA	Prep	3510C			584187	06/07/21 08:04	JMP	TAL BUF
Total/NA	Analysis	8270D		20	584460	06/09/21 00:01	PJQ	TAL BUF

Lab Chronicle

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

Job ID: 480-185518-1

Client Sample ID: BCC Area A ICM-101_0621
Date Collected: 06/01/21 14:45
Date Received: 06/02/21 16:20

Lab Sample ID: 480-185518-7
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			584207	06/07/21 13:03	ADM	TAL BUF
Total/NA	Analysis	6010C		1	584480	06/08/21 13:14	AMH	TAL BUF
Total/NA	Prep	7470A			584438	06/08/21 13:52	BMB	TAL BUF
Total/NA	Analysis	7470A		1	584534	06/08/21 17:43	BMB	TAL BUF

Client Sample ID: BCC Area A RFI-26_0621
Date Collected: 06/01/21 12:50
Date Received: 06/02/21 16:20

Lab Sample ID: 480-185518-8
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	584189	06/07/21 14:51	CRL	TAL BUF
Total/NA	Analysis	8260C	DL	200	584323	06/08/21 00:28	CRL	TAL BUF
Total/NA	Prep	3510C			584187	06/07/21 08:04	JMP	TAL BUF
Total/NA	Analysis	8270D		100	584460	06/09/21 00:27	PJQ	TAL BUF
Total/NA	Prep	3005A			584207	06/07/21 13:03	ADM	TAL BUF
Total/NA	Analysis	6010C		1	584480	06/08/21 13:18	AMH	TAL BUF
Total/NA	Prep	7470A			584438	06/08/21 13:52	BMB	TAL BUF
Total/NA	Analysis	7470A		1	584534	06/08/21 17:44	BMB	TAL BUF

Client Sample ID: TRIP BLANK
Date Collected: 06/01/21 00:00
Date Received: 06/02/21 16:20

Lab Sample ID: 480-185518-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	584189	06/07/21 15:13	CRL	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: 480-185518-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

1

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Method Summary

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

Job ID: 480-185518-1

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: 480-185518-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-185518-1	BCC Area A EW-1 D_0621	Ground Water	06/01/21 13:40	06/02/21 16:20	
480-185518-2	BCC Area A EW-1_0621	Ground Water	06/01/21 13:30	06/02/21 16:20	
480-185518-3	BCC Area A EW-2_0621	Ground Water	06/01/21 10:00	06/02/21 16:20	
480-185518-4	BCC Area A EW-3A_0621	Ground Water	06/01/21 10:25	06/02/21 16:20	
480-185518-5	BCC Area A EW-4_0621	Ground Water	06/01/21 10:40	06/02/21 16:20	
480-185518-6	BCC Area A EW-5_0621	Ground Water	06/01/21 11:00	06/02/21 16:20	
480-185518-7	BCC Area A ICM-101_0621	Ground Water	06/01/21 14:45	06/02/21 16:20	
480-185518-8	BCC Area A RFI-26_0621	Ground Water	06/01/21 12:50	06/02/21 16:20	
480-185518-9	TRIP BLANK	Water	06/01/21 00:00	06/02/21 16:20	

Chain of Custody Record

J. Cooper

10 Hazelwood Drive
Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Client Contact
Ontario Specialty Contracting Inc
333 Ganson Street
Buffalo, NY 14203
(716) 856-3333 Phone
(716) 842-1785 FAX
Project Name: Buffalo Color GWTF Area A Wells
Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745
P O # 64026

Project Manager: John Schove
Tel/Fax: 716-912-9926

Site Contact: Tom Wagner
Lab Contact: John Schove

Date: 6-2-21 **Carrier:** OSC

Job No. 16011 of 1 COCS
SDG No.

Analysis Turnaround Time
Calendar (C) or Work Days (W) _____
TAT if different from Below _____
 2 weeks
 1 week
 2 days
 1 day

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.
BCC_Area A_ICM-101_0621	1445		G	W	6
BCC_Area A_RFI-26_0621	1250		G	W	6
BCC_Area A_EW-1_0621	1330		G	W	6
BCC_Area A_EW-2_0621	1000		G	W	6
BCC_Area A_EW-3A_0621	1025		G	W	6
BCC_Area A_EW-4_0621	1040		G	W	6
BCC_Area A_EW-5_0621	1100		G	W	6
BCC_Area A_EW-1_D_0621	1340		G	W	6
BCC_Area A_EW-1_MS_0621	1350		G	W	6
BCC_Area A_EW-1_MSD_0621	1400		G	W	6
Trip Blank	N/A	N/A	N/A	W	2

Filtered Sample
8260B - TLC 4.2 IRI (TLC VOC) 2 4 1
6010B, 7470A (TAL Metals) 2 2 2
8270C - (MOD) TLC SVOA - 4.2 IRI tanline 2 2 2

480-185518 Chain of Custody
e Specific Notes:

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 X

Special Instructions/QC Requirements & Comments:

Relinquished by: Tom Wagner Date/Time: 6/2/21 11:00
Relinquished by: _____ Date/Time: _____
Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____
Received by: _____ Date/Time: _____
Received by: TRD Date/Time: 6/2/21 1620

Company: OSC
Company: _____
Company: TRD

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



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-185518-1

Login Number: 185518

List Number: 1

Creator: Stopa, Erik S

List Source: Eurofins TestAmerica, Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	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: 480-185568-1

Client Project/Site: OSC- Former Buffalo Color Sites - 37745
Sampling Event: 37745-Buffalo Color Area A Storm Sewer

For:

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

Attn: Kirsten Colligan



Authorized for release by:
6/10/2021 11:15:26 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

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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	6
Surrogate Summary	14
QC Sample Results	16
QC Association Summary	28
Lab Chronicle	29
Certification Summary	30
Method Summary	31
Sample Summary	32
Chain of Custody	33
Receipt Checklists	34

Definitions/Glossary

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

Job ID: 480-185568-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

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.

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: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-185568-1

Job ID: 480-185568-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-185568-1

Comments

No additional comments.

Receipt

The samples were received on 6/4/2021 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.6° C.

GC/MS VOA

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-584100 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: BCC Area A DMH-A3_0621 (480-185568-1[MS]) and BCC Area A DMH-A3_0621 (480-185568-1[MSD]).

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 480-584460 recovered outside acceptance criteria, low biased, for Carbazole 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.

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: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-185568-1

Client Sample ID: BCC Area A DMH-A3_0621

Lab Sample ID: 480-185568-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.36	J	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A DMH-A3 D_0621

Lab Sample ID: 480-185568-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.39	J	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-185568-3

No Detections.

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: 480-185568-1

Client Sample ID: BCC Area A DMH-A3_0621

Lab Sample ID: 480-185568-1

Date Collected: 06/03/21 13:30

Matrix: Ground Water

Date Received: 06/04/21 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	F1	1.0	0.82	ug/L			06/05/21 16:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/05/21 16:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/05/21 16:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/05/21 16:06	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/05/21 16:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/05/21 16:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/05/21 16:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/05/21 16:06	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/05/21 16:06	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/05/21 16:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/05/21 16:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/05/21 16:06	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/05/21 16:06	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/05/21 16:06	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/05/21 16:06	1
2-Hexanone	ND		5.0	1.2	ug/L			06/05/21 16:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/05/21 16:06	1
Acetone	ND		10	3.0	ug/L			06/05/21 16:06	1
Benzene	ND		1.0	0.41	ug/L			06/05/21 16:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/05/21 16:06	1
Bromoform	ND		1.0	0.26	ug/L			06/05/21 16:06	1
Bromomethane	ND		1.0	0.69	ug/L			06/05/21 16:06	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/05/21 16:06	1
Carbon tetrachloride	ND	F2	1.0	0.27	ug/L			06/05/21 16:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/05/21 16:06	1
Chloroethane	ND		1.0	0.32	ug/L			06/05/21 16:06	1
Chloroform	ND		1.0	0.34	ug/L			06/05/21 16:06	1
Chloromethane	ND		1.0	0.35	ug/L			06/05/21 16:06	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/05/21 16:06	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/05/21 16:06	1
Cyclohexane	ND	F1 F2	1.0	0.18	ug/L			06/05/21 16:06	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/05/21 16:06	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/05/21 16:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/05/21 16:06	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/05/21 16:06	1
Methyl acetate	ND		2.5	1.3	ug/L			06/05/21 16:06	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/05/21 16:06	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/05/21 16:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/05/21 16:06	1
Styrene	ND		1.0	0.73	ug/L			06/05/21 16:06	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/05/21 16:06	1
Toluene	ND		1.0	0.51	ug/L			06/05/21 16:06	1
trans-1,2-Dichloroethene	ND	F1	1.0	0.90	ug/L			06/05/21 16:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/05/21 16:06	1
Trichloroethene	ND		1.0	0.46	ug/L			06/05/21 16:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/05/21 16:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/05/21 16:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/05/21 16:06	1

Client Sample Results

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

Job ID: 480-185568-1

Client Sample ID: BCC Area A DMH-A3_0621

Lab Sample ID: 480-185568-1

Date Collected: 06/03/21 13:30

Matrix: Ground Water

Date Received: 06/04/21 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		06/05/21 16:06	1
4-Bromofluorobenzene (Surr)	97		73 - 120		06/05/21 16:06	1
Toluene-d8 (Surr)	101		80 - 120		06/05/21 16:06	1
Dibromofluoromethane (Surr)	101		75 - 123		06/05/21 16:06	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		06/07/21 08:04	06/08/21 21:21	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		06/07/21 08:04	06/08/21 21:21	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 21:21	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		06/07/21 08:04	06/08/21 21:21	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 21:21	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 21:21	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 21:21	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		06/07/21 08:04	06/08/21 21:21	1
2-Chlorophenol	ND		5.0	0.53	ug/L		06/07/21 08:04	06/08/21 21:21	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		06/07/21 08:04	06/08/21 21:21	1
2-Methylphenol	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 21:21	1
2-Nitroaniline	ND		10	0.42	ug/L		06/07/21 08:04	06/08/21 21:21	1
2-Nitrophenol	ND		5.0	0.48	ug/L		06/07/21 08:04	06/08/21 21:21	1
3,3'-Dichlorobenzidine	ND	F2	5.0	0.40	ug/L		06/07/21 08:04	06/08/21 21:21	1
3-Nitroaniline	ND		10	0.48	ug/L		06/07/21 08:04	06/08/21 21:21	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 21:21	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 21:21	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 21:21	1
4-Chloroaniline	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 21:21	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 21:21	1
4-Methylphenol	ND		10	0.36	ug/L		06/07/21 08:04	06/08/21 21:21	1
4-Nitroaniline	ND		10	0.25	ug/L		06/07/21 08:04	06/08/21 21:21	1
4-Nitrophenol	ND		10	1.5	ug/L		06/07/21 08:04	06/08/21 21:21	1
Acenaphthene	ND		5.0	0.41	ug/L		06/07/21 08:04	06/08/21 21:21	1
Acenaphthylene	ND		5.0	0.38	ug/L		06/07/21 08:04	06/08/21 21:21	1
Acetophenone	ND		5.0	0.54	ug/L		06/07/21 08:04	06/08/21 21:21	1
Aniline	ND		10	0.61	ug/L		06/07/21 08:04	06/08/21 21:21	1
Anthracene	ND		5.0	0.28	ug/L		06/07/21 08:04	06/08/21 21:21	1
Atrazine	ND		5.0	0.46	ug/L		06/07/21 08:04	06/08/21 21:21	1
Benzaldehyde	ND		5.0	0.27	ug/L		06/07/21 08:04	06/08/21 21:21	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 21:21	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 21:21	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		06/07/21 08:04	06/08/21 21:21	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 21:21	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		06/07/21 08:04	06/08/21 21:21	1
Biphenyl	ND		5.0	0.65	ug/L		06/07/21 08:04	06/08/21 21:21	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		06/07/21 08:04	06/08/21 21:21	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 21:21	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 21:21	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		06/07/21 08:04	06/08/21 21:21	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		06/07/21 08:04	06/08/21 21:21	1
Caprolactam	ND		5.0	2.2	ug/L		06/07/21 08:04	06/08/21 21:21	1
Carbazole	ND		5.0	0.30	ug/L		06/07/21 08:04	06/08/21 21:21	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185568-1

Client Sample ID: BCC Area A DMH-A3_0621

Lab Sample ID: 480-185568-1

Date Collected: 06/03/21 13:30

Matrix: Ground Water

Date Received: 06/04/21 08:00

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		06/07/21 08:04	06/08/21 21:21	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		06/07/21 08:04	06/08/21 21:21	1
Dibenzofuran	ND		10	0.51	ug/L		06/07/21 08:04	06/08/21 21:21	1
Diethyl phthalate	0.36	J	5.0	0.22	ug/L		06/07/21 08:04	06/08/21 21:21	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 21:21	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		06/07/21 08:04	06/08/21 21:21	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 21:21	1
Fluoranthene	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 21:21	1
Fluorene	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 21:21	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 21:21	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		06/07/21 08:04	06/08/21 21:21	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 21:21	1
Hexachloroethane	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 21:21	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 21:21	1
Isophorone	ND		5.0	0.43	ug/L		06/07/21 08:04	06/08/21 21:21	1
Naphthalene	ND		5.0	0.76	ug/L		06/07/21 08:04	06/08/21 21:21	1
Nitrobenzene	ND		5.0	0.29	ug/L		06/07/21 08:04	06/08/21 21:21	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		06/07/21 08:04	06/08/21 21:21	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 21:21	1
Pentachlorophenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 21:21	1
Phenanthrene	ND	F2	5.0	0.44	ug/L		06/07/21 08:04	06/08/21 21:21	1
Phenol	ND		5.0	0.39	ug/L		06/07/21 08:04	06/08/21 21:21	1
Pyrene	ND		5.0	0.34	ug/L		06/07/21 08:04	06/08/21 21:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		41 - 120	06/07/21 08:04	06/08/21 21:21	1
2-Fluorobiphenyl	96		48 - 120	06/07/21 08:04	06/08/21 21:21	1
2-Fluorophenol	73		35 - 120	06/07/21 08:04	06/08/21 21:21	1
Nitrobenzene-d5	96		46 - 120	06/07/21 08:04	06/08/21 21:21	1
Phenol-d5	51		22 - 120	06/07/21 08:04	06/08/21 21:21	1
p-Terphenyl-d14	92		60 - 148	06/07/21 08:04	06/08/21 21:21	1

Client Sample Results

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

Job ID: 480-185568-1

Client Sample ID: BCC Area A DMH-A3 D_0621

Lab Sample ID: 480-185568-2

Date Collected: 06/03/21 13:45

Matrix: Ground Water

Date Received: 06/04/21 08:00

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			06/05/21 16:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/05/21 16:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/05/21 16:28	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/05/21 16:28	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/05/21 16:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/05/21 16:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/05/21 16:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/05/21 16:28	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/05/21 16:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/05/21 16:28	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/05/21 16:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/05/21 16:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/05/21 16:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/05/21 16:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/05/21 16:28	1
2-Hexanone	ND		5.0	1.2	ug/L			06/05/21 16:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/05/21 16:28	1
Acetone	ND		10	3.0	ug/L			06/05/21 16:28	1
Benzene	ND		1.0	0.41	ug/L			06/05/21 16:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/05/21 16:28	1
Bromoform	ND		1.0	0.26	ug/L			06/05/21 16:28	1
Bromomethane	ND		1.0	0.69	ug/L			06/05/21 16:28	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/05/21 16:28	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/05/21 16:28	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/05/21 16:28	1
Chloroethane	ND		1.0	0.32	ug/L			06/05/21 16:28	1
Chloroform	ND		1.0	0.34	ug/L			06/05/21 16:28	1
Chloromethane	ND		1.0	0.35	ug/L			06/05/21 16:28	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/05/21 16:28	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/05/21 16:28	1
Cyclohexane	ND		1.0	0.18	ug/L			06/05/21 16:28	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/05/21 16:28	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/05/21 16:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/05/21 16:28	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/05/21 16:28	1
Methyl acetate	ND		2.5	1.3	ug/L			06/05/21 16:28	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/05/21 16:28	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/05/21 16:28	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/05/21 16:28	1
Styrene	ND		1.0	0.73	ug/L			06/05/21 16:28	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/05/21 16:28	1
Toluene	ND		1.0	0.51	ug/L			06/05/21 16:28	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/05/21 16:28	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/05/21 16:28	1
Trichloroethene	ND		1.0	0.46	ug/L			06/05/21 16:28	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/05/21 16:28	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/05/21 16:28	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/05/21 16:28	1

Client Sample Results

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

Job ID: 480-185568-1

Client Sample ID: BCC Area A DMH-A3 D_0621

Lab Sample ID: 480-185568-2

Date Collected: 06/03/21 13:45

Matrix: Ground Water

Date Received: 06/04/21 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		06/05/21 16:28	1
4-Bromofluorobenzene (Surr)	97		73 - 120		06/05/21 16:28	1
Toluene-d8 (Surr)	100		80 - 120		06/05/21 16:28	1
Dibromofluoromethane (Surr)	103		75 - 123		06/05/21 16:28	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		06/07/21 08:04	06/09/21 00:53	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		06/07/21 08:04	06/09/21 00:53	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		06/07/21 08:04	06/09/21 00:53	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		06/07/21 08:04	06/09/21 00:53	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		06/07/21 08:04	06/09/21 00:53	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		06/07/21 08:04	06/09/21 00:53	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		06/07/21 08:04	06/09/21 00:53	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		06/07/21 08:04	06/09/21 00:53	1
2-Chlorophenol	ND		5.0	0.53	ug/L		06/07/21 08:04	06/09/21 00:53	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		06/07/21 08:04	06/09/21 00:53	1
2-Methylphenol	ND		5.0	0.40	ug/L		06/07/21 08:04	06/09/21 00:53	1
2-Nitroaniline	ND		10	0.42	ug/L		06/07/21 08:04	06/09/21 00:53	1
2-Nitrophenol	ND		5.0	0.48	ug/L		06/07/21 08:04	06/09/21 00:53	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		06/07/21 08:04	06/09/21 00:53	1
3-Nitroaniline	ND		10	0.48	ug/L		06/07/21 08:04	06/09/21 00:53	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		06/07/21 08:04	06/09/21 00:53	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		06/07/21 08:04	06/09/21 00:53	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		06/07/21 08:04	06/09/21 00:53	1
4-Chloroaniline	ND		5.0	0.59	ug/L		06/07/21 08:04	06/09/21 00:53	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		06/07/21 08:04	06/09/21 00:53	1
4-Methylphenol	ND		10	0.36	ug/L		06/07/21 08:04	06/09/21 00:53	1
4-Nitroaniline	ND		10	0.25	ug/L		06/07/21 08:04	06/09/21 00:53	1
4-Nitrophenol	ND		10	1.5	ug/L		06/07/21 08:04	06/09/21 00:53	1
Acenaphthene	ND		5.0	0.41	ug/L		06/07/21 08:04	06/09/21 00:53	1
Acenaphthylene	ND		5.0	0.38	ug/L		06/07/21 08:04	06/09/21 00:53	1
Acetophenone	ND		5.0	0.54	ug/L		06/07/21 08:04	06/09/21 00:53	1
Aniline	ND		10	0.61	ug/L		06/07/21 08:04	06/09/21 00:53	1
Anthracene	ND		5.0	0.28	ug/L		06/07/21 08:04	06/09/21 00:53	1
Atrazine	ND		5.0	0.46	ug/L		06/07/21 08:04	06/09/21 00:53	1
Benzaldehyde	ND		5.0	0.27	ug/L		06/07/21 08:04	06/09/21 00:53	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		06/07/21 08:04	06/09/21 00:53	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		06/07/21 08:04	06/09/21 00:53	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		06/07/21 08:04	06/09/21 00:53	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		06/07/21 08:04	06/09/21 00:53	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		06/07/21 08:04	06/09/21 00:53	1
Biphenyl	ND		5.0	0.65	ug/L		06/07/21 08:04	06/09/21 00:53	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		06/07/21 08:04	06/09/21 00:53	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		06/07/21 08:04	06/09/21 00:53	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		06/07/21 08:04	06/09/21 00:53	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		06/07/21 08:04	06/09/21 00:53	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		06/07/21 08:04	06/09/21 00:53	1
Caprolactam	ND		5.0	2.2	ug/L		06/07/21 08:04	06/09/21 00:53	1
Carbazole	ND		5.0	0.30	ug/L		06/07/21 08:04	06/09/21 00:53	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-185568-1

Client Sample ID: BCC Area A DMH-A3 D_0621

Lab Sample ID: 480-185568-2

Date Collected: 06/03/21 13:45

Matrix: Ground Water

Date Received: 06/04/21 08:00

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		06/07/21 08:04	06/09/21 00:53	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		06/07/21 08:04	06/09/21 00:53	1
Dibenzofuran	ND		10	0.51	ug/L		06/07/21 08:04	06/09/21 00:53	1
Diethyl phthalate	0.39	J	5.0	0.22	ug/L		06/07/21 08:04	06/09/21 00:53	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		06/07/21 08:04	06/09/21 00:53	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		06/07/21 08:04	06/09/21 00:53	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		06/07/21 08:04	06/09/21 00:53	1
Fluoranthene	ND		5.0	0.40	ug/L		06/07/21 08:04	06/09/21 00:53	1
Fluorene	ND		5.0	0.36	ug/L		06/07/21 08:04	06/09/21 00:53	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		06/07/21 08:04	06/09/21 00:53	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		06/07/21 08:04	06/09/21 00:53	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		06/07/21 08:04	06/09/21 00:53	1
Hexachloroethane	ND		5.0	0.59	ug/L		06/07/21 08:04	06/09/21 00:53	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		06/07/21 08:04	06/09/21 00:53	1
Isophorone	ND		5.0	0.43	ug/L		06/07/21 08:04	06/09/21 00:53	1
Naphthalene	ND		5.0	0.76	ug/L		06/07/21 08:04	06/09/21 00:53	1
Nitrobenzene	ND		5.0	0.29	ug/L		06/07/21 08:04	06/09/21 00:53	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		06/07/21 08:04	06/09/21 00:53	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		06/07/21 08:04	06/09/21 00:53	1
Pentachlorophenol	ND		10	2.2	ug/L		06/07/21 08:04	06/09/21 00:53	1
Phenanthrene	ND		5.0	0.44	ug/L		06/07/21 08:04	06/09/21 00:53	1
Phenol	ND		5.0	0.39	ug/L		06/07/21 08:04	06/09/21 00:53	1
Pyrene	ND		5.0	0.34	ug/L		06/07/21 08:04	06/09/21 00:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	111		41 - 120	06/07/21 08:04	06/09/21 00:53	1
2-Fluorobiphenyl	106		48 - 120	06/07/21 08:04	06/09/21 00:53	1
2-Fluorophenol	80		35 - 120	06/07/21 08:04	06/09/21 00:53	1
Nitrobenzene-d5	105		46 - 120	06/07/21 08:04	06/09/21 00:53	1
Phenol-d5	57		22 - 120	06/07/21 08:04	06/09/21 00:53	1
p-Terphenyl-d14	97		60 - 148	06/07/21 08:04	06/09/21 00:53	1

Client Sample Results

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

Job ID: 480-185568-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-185568-3

Date Collected: 06/03/21 00:00

Matrix: Water

Date Received: 06/04/21 08:00

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			06/05/21 16:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/05/21 16:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/05/21 16:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/05/21 16:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/05/21 16:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/05/21 16:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/05/21 16:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/05/21 16:50	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/05/21 16:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/05/21 16:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/05/21 16:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/05/21 16:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/05/21 16:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/05/21 16:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/05/21 16:50	1
2-Hexanone	ND		5.0	1.2	ug/L			06/05/21 16:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/05/21 16:50	1
Acetone	ND		10	3.0	ug/L			06/05/21 16:50	1
Benzene	ND		1.0	0.41	ug/L			06/05/21 16:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/05/21 16:50	1
Bromoform	ND		1.0	0.26	ug/L			06/05/21 16:50	1
Bromomethane	ND		1.0	0.69	ug/L			06/05/21 16:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/05/21 16:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/05/21 16:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/05/21 16:50	1
Chloroethane	ND		1.0	0.32	ug/L			06/05/21 16:50	1
Chloroform	ND		1.0	0.34	ug/L			06/05/21 16:50	1
Chloromethane	ND		1.0	0.35	ug/L			06/05/21 16:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/05/21 16:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/05/21 16:50	1
Cyclohexane	ND		1.0	0.18	ug/L			06/05/21 16:50	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/05/21 16:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/05/21 16:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/05/21 16:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/05/21 16:50	1
Methyl acetate	ND		2.5	1.3	ug/L			06/05/21 16:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/05/21 16:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/05/21 16:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/05/21 16:50	1
Styrene	ND		1.0	0.73	ug/L			06/05/21 16:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/05/21 16:50	1
Toluene	ND		1.0	0.51	ug/L			06/05/21 16:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/05/21 16:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/05/21 16:50	1
Trichloroethene	ND		1.0	0.46	ug/L			06/05/21 16:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/05/21 16:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/05/21 16:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/05/21 16:50	1

Client Sample Results

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

Job ID: 480-185568-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-185568-3

Date Collected: 06/03/21 00:00

Matrix: Water

Date Received: 06/04/21 08:00

<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		06/05/21 16:50	1
4-Bromofluorobenzene (Surr)	97		73 - 120		06/05/21 16:50	1
Toluene-d8 (Surr)	101		80 - 120		06/05/21 16:50	1
Dibromofluoromethane (Surr)	103		75 - 123		06/05/21 16:50	1

Surrogate Summary

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

Job ID: 480-185568-1

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)
480-185568-1	BCC Area A DMH-A3_0621	99	97	101	101
480-185568-1 MS	BCC Area A DMH-A3_0621	99	99	102	101
480-185568-1 MSD	BCC Area A DMH-A3_0621	100	100	101	103
480-185568-2	BCC Area A DMH-A3 D_0621	101	97	100	103

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	TOL (80-120)	DBFM (75-123)
480-185568-3	TRIP BLANK	100	97	101	103
LCS 480-584100/5	Lab Control Sample	99	98	100	101
MB 480-584100/7	Method Blank	99	98	101	101

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)
480-185568-1	BCC Area A DMH-A3_0621	101	96	73	96	51	92
480-185568-1 MS	BCC Area A DMH-A3_0621	116	104	80	102	60	100
480-185568-1 MSD	BCC Area A DMH-A3_0621	116	105	84	105	63	101
480-185568-2	BCC Area A DMH-A3 D_0621	111	106	80	105	57	97

Surrogate Legend

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

Surrogate Summary

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

Job ID: 480-185568-1

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 480-584187/2-A	Lab Control Sample	114	108	86	109	65	110
MB 480-584187/1-A	Method Blank	101	107	81	108	58	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: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-185568-1

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

Lab Sample ID: MB 480-584100/7

Matrix: Water

Analysis Batch: 584100

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/05/21 11:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/05/21 11:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/05/21 11:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/05/21 11:23	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/05/21 11:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/05/21 11:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/05/21 11:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/05/21 11:23	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/05/21 11:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/05/21 11:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/05/21 11:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/05/21 11:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/05/21 11:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/05/21 11:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/05/21 11:23	1
2-Hexanone	ND		5.0	1.2	ug/L			06/05/21 11:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/05/21 11:23	1
Acetone	ND		10	3.0	ug/L			06/05/21 11:23	1
Benzene	ND		1.0	0.41	ug/L			06/05/21 11:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/05/21 11:23	1
Bromoform	ND		1.0	0.26	ug/L			06/05/21 11:23	1
Bromomethane	ND		1.0	0.69	ug/L			06/05/21 11:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/05/21 11:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/05/21 11:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/05/21 11:23	1
Chloroethane	ND		1.0	0.32	ug/L			06/05/21 11:23	1
Chloroform	ND		1.0	0.34	ug/L			06/05/21 11:23	1
Chloromethane	ND		1.0	0.35	ug/L			06/05/21 11:23	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/05/21 11:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/05/21 11:23	1
Cyclohexane	ND		1.0	0.18	ug/L			06/05/21 11:23	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/05/21 11:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/05/21 11:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/05/21 11:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/05/21 11:23	1
Methyl acetate	ND		2.5	1.3	ug/L			06/05/21 11:23	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/05/21 11:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/05/21 11:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/05/21 11:23	1
Styrene	ND		1.0	0.73	ug/L			06/05/21 11:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/05/21 11:23	1
Toluene	ND		1.0	0.51	ug/L			06/05/21 11:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/05/21 11:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/05/21 11:23	1
Trichloroethene	ND		1.0	0.46	ug/L			06/05/21 11:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/05/21 11:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/05/21 11:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/05/21 11:23	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185568-1

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

Lab Sample ID: MB 480-584100/7

Matrix: Water

Analysis Batch: 584100

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		06/05/21 11:23	1
4-Bromofluorobenzene (Surr)	98		73 - 120		06/05/21 11:23	1
Toluene-d8 (Surr)	101		80 - 120		06/05/21 11:23	1
Dibromofluoromethane (Surr)	101		75 - 123		06/05/21 11:23	1

Lab Sample ID: LCS 480-584100/5

Matrix: Water

Analysis Batch: 584100

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
							Limits
1,1,1-Trichloroethane	25.0	28.3		ug/L		113	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.1		ug/L		100	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.4		ug/L		94	61 - 148
1,1,2-Trichloroethane	25.0	25.2		ug/L		101	76 - 122
1,1-Dichloroethane	25.0	25.7		ug/L		103	77 - 120
1,1-Dichloroethene	25.0	25.5		ug/L		102	66 - 127
1,2,4-Trichlorobenzene	25.0	25.2		ug/L		101	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.1		ug/L		92	56 - 134
1,2-Dibromoethane	25.0	25.2		ug/L		101	77 - 120
1,2-Dichlorobenzene	25.0	25.6		ug/L		102	80 - 124
1,2-Dichloroethane	25.0	23.2		ug/L		93	75 - 120
1,2-Dichloropropane	25.0	25.6		ug/L		102	76 - 120
1,3-Dichlorobenzene	25.0	25.4		ug/L		102	77 - 120
1,4-Dichlorobenzene	25.0	25.4		ug/L		101	80 - 120
2-Butanone (MEK)	125	124		ug/L		99	57 - 140
2-Hexanone	125	124		ug/L		99	65 - 127
4-Methyl-2-pentanone (MIBK)	125	122		ug/L		98	71 - 125
Acetone	125	130		ug/L		104	56 - 142
Benzene	25.0	25.3		ug/L		101	71 - 124
Bromodichloromethane	25.0	24.2		ug/L		97	80 - 122
Bromoform	25.0	24.6		ug/L		98	61 - 132
Bromomethane	25.0	25.2		ug/L		101	55 - 144
Carbon disulfide	25.0	25.4		ug/L		102	59 - 134
Carbon tetrachloride	25.0	27.7		ug/L		111	72 - 134
Chlorobenzene	25.0	25.0		ug/L		100	80 - 120
Chloroethane	25.0	27.9		ug/L		111	69 - 136
Chloroform	25.0	24.4		ug/L		97	73 - 127
Chloromethane	25.0	23.6		ug/L		94	68 - 124
cis-1,2-Dichloroethene	25.0	25.0		ug/L		100	74 - 124
cis-1,3-Dichloropropene	25.0	24.9		ug/L		100	74 - 124
Cyclohexane	25.0	29.3		ug/L		117	59 - 135
Dibromochloromethane	25.0	25.0		ug/L		100	75 - 125
Dichlorodifluoromethane	25.0	21.6		ug/L		87	59 - 135
Ethylbenzene	25.0	25.3		ug/L		101	77 - 123
Isopropylbenzene	25.0	25.0		ug/L		100	77 - 122
Methyl acetate	50.0	50.4		ug/L		101	74 - 133
Methyl tert-butyl ether	25.0	27.6		ug/L		111	77 - 120
Methylcyclohexane	25.0	28.0		ug/L		112	68 - 134

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QC Sample Results

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

Job ID: 480-185568-1

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

Lab Sample ID: LCS 480-584100/5

Matrix: Water

Analysis Batch: 584100

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Methylene Chloride	25.0	26.1		ug/L		104	75 - 124
Styrene	25.0	25.2		ug/L		101	80 - 120
Tetrachloroethene	25.0	25.4		ug/L		102	74 - 122
Toluene	25.0	25.0		ug/L		100	80 - 122
trans-1,2-Dichloroethene	25.0	28.1		ug/L		112	73 - 127
trans-1,3-Dichloropropene	25.0	24.8		ug/L		99	80 - 120
Trichloroethene	25.0	24.9		ug/L		100	74 - 123
Trichlorofluoromethane	25.0	24.5		ug/L		98	62 - 150
Vinyl chloride	25.0	24.8		ug/L		99	65 - 133
Xylenes, Total	50.0	50.6		ug/L		101	76 - 122

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	99		77 - 120
4-Bromofluorobenzene (Surr)	98		73 - 120
Toluene-d8 (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	101		75 - 123

Lab Sample ID: 480-185568-1 MS

Matrix: Ground Water

Analysis Batch: 584100

Client Sample ID: BCC Area A DMH-A3_0621

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
1,1,1-Trichloroethane	ND	F1	25.0	30.9		ug/L		123	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	25.2		ug/L		101	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	25.4		ug/L		101	61 - 148
1,1,2-Trichloroethane	ND		25.0	25.7		ug/L		103	76 - 122
1,1-Dichloroethane	ND		25.0	27.6		ug/L		110	77 - 120
1,1-Dichloroethene	ND		25.0	24.6		ug/L		98	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	25.1		ug/L		100	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	22.6		ug/L		90	56 - 134
1,2-Dibromoethane	ND		25.0	25.5		ug/L		102	77 - 120
1,2-Dichlorobenzene	ND		25.0	25.8		ug/L		103	80 - 124
1,2-Dichloroethane	ND		25.0	23.9		ug/L		96	75 - 120
1,2-Dichloropropane	ND		25.0	26.7		ug/L		107	76 - 120
1,3-Dichlorobenzene	ND		25.0	26.5		ug/L		106	77 - 120
1,4-Dichlorobenzene	ND		25.0	26.0		ug/L		104	78 - 124
2-Butanone (MEK)	ND		125	119		ug/L		95	57 - 140
2-Hexanone	ND		125	123		ug/L		98	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	125		ug/L		100	71 - 125
Acetone	ND		125	117		ug/L		93	56 - 142
Benzene	ND		25.0	27.1		ug/L		108	71 - 124
Bromodichloromethane	ND		25.0	25.1		ug/L		101	80 - 122
Bromoform	ND		25.0	24.4		ug/L		98	61 - 132
Bromomethane	ND		25.0	28.4		ug/L		113	55 - 144
Carbon disulfide	ND		25.0	26.9		ug/L		108	59 - 134
Carbon tetrachloride	ND	F2	25.0	27.1		ug/L		109	72 - 134
Chlorobenzene	ND		25.0	26.4		ug/L		106	80 - 120
Chloroethane	ND		25.0	32.6		ug/L		130	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185568-1

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

Lab Sample ID: 480-185568-1 MS

Client Sample ID: BCC Area A DMH-A3_0621

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 584100

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Chloroform	ND		25.0	25.9		ug/L		104	73 - 127
Chloromethane	ND		25.0	27.2		ug/L		109	68 - 124
cis-1,2-Dichloroethene	ND		25.0	26.2		ug/L		105	74 - 124
cis-1,3-Dichloropropene	ND		25.0	24.9		ug/L		100	74 - 124
Cyclohexane	ND	F1 F2	25.0	29.7		ug/L		119	59 - 135
Dibromochloromethane	ND		25.0	25.4		ug/L		102	75 - 125
Dichlorodifluoromethane	ND		25.0	24.6		ug/L		99	59 - 135
Ethylbenzene	ND		25.0	27.2		ug/L		109	77 - 123
Isopropylbenzene	ND		25.0	27.1		ug/L		108	77 - 122
Methyl acetate	ND		50.0	49.2		ug/L		98	74 - 133
Methyl tert-butyl ether	ND		25.0	29.7		ug/L		119	77 - 120
Methylcyclohexane	ND		25.0	29.4		ug/L		118	68 - 134
Methylene Chloride	ND		25.0	26.4		ug/L		106	75 - 124
Styrene	ND		25.0	26.4		ug/L		106	80 - 120
Tetrachloroethene	ND		25.0	27.9		ug/L		112	74 - 122
Toluene	ND		25.0	26.9		ug/L		108	80 - 122
trans-1,2-Dichloroethene	ND	F1	25.0	30.9		ug/L		123	73 - 127
trans-1,3-Dichloropropene	ND		25.0	24.9		ug/L		100	80 - 120
Trichloroethene	ND		25.0	26.8		ug/L		107	74 - 123
Trichlorofluoromethane	ND		25.0	29.2		ug/L		117	62 - 150
Vinyl chloride	ND		25.0	29.8		ug/L		119	65 - 133
Xylenes, Total	ND		50.0	54.4		ug/L		109	76 - 122

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	99		77 - 120
4-Bromofluorobenzene (Surr)	99		73 - 120
Toluene-d8 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	101		75 - 123

Lab Sample ID: 480-185568-1 MSD

Client Sample ID: BCC Area A DMH-A3_0621

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 584100

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
1,1,1-Trichloroethane	ND	F1	25.0	33.4	F1	ug/L		133	73 - 126	8	15
1,1,2,2-Tetrachloroethane	ND		25.0	27.1		ug/L		108	76 - 120	7	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	26.1		ug/L		104	61 - 148	3	20
1,1,2-Trichloroethane	ND		25.0	27.0		ug/L		108	76 - 122	5	15
1,1-Dichloroethane	ND		25.0	29.2		ug/L		117	77 - 120	6	20
1,1-Dichloroethene	ND		25.0	27.5		ug/L		110	66 - 127	11	16
1,2,4-Trichlorobenzene	ND		25.0	26.5		ug/L		106	79 - 122	5	20
1,2-Dibromo-3-Chloropropane	ND		25.0	24.0		ug/L		96	56 - 134	6	15
1,2-Dibromoethane	ND		25.0	26.8		ug/L		107	77 - 120	5	15
1,2-Dichlorobenzene	ND		25.0	27.3		ug/L		109	80 - 124	6	20
1,2-Dichloroethane	ND		25.0	25.0		ug/L		100	75 - 120	5	20
1,2-Dichloropropane	ND		25.0	28.5		ug/L		114	76 - 120	7	20
1,3-Dichlorobenzene	ND		25.0	28.0		ug/L		112	77 - 120	5	20
1,4-Dichlorobenzene	ND		25.0	27.5		ug/L		110	78 - 124	5	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185568-1

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

Lab Sample ID: 480-185568-1 MSD

Client Sample ID: BCC Area A DMH-A3_0621

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 584100

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2-Butanone (MEK)	ND		125	126		ug/L		101	57 - 140	6	20
2-Hexanone	ND		125	130		ug/L		104	65 - 127	6	15
4-Methyl-2-pentanone (MIBK)	ND		125	133		ug/L		106	71 - 125	6	35
Acetone	ND		125	129		ug/L		103	56 - 142	10	15
Benzene	ND		25.0	28.8		ug/L		115	71 - 124	6	13
Bromodichloromethane	ND		25.0	26.8		ug/L		107	80 - 122	6	15
Bromoform	ND		25.0	25.9		ug/L		103	61 - 132	6	15
Bromomethane	ND		25.0	28.5		ug/L		114	55 - 144	1	15
Carbon disulfide	ND		25.0	28.5		ug/L		114	59 - 134	6	15
Carbon tetrachloride	ND	F2	25.0	32.9	F2	ug/L		131	72 - 134	19	15
Chlorobenzene	ND		25.0	27.6		ug/L		110	80 - 120	4	25
Chloroethane	ND		25.0	33.1		ug/L		132	69 - 136	2	15
Chloroform	ND		25.0	27.5		ug/L		110	73 - 127	6	20
Chloromethane	ND		25.0	27.5		ug/L		110	68 - 124	1	15
cis-1,2-Dichloroethene	ND		25.0	27.8		ug/L		111	74 - 124	6	15
cis-1,3-Dichloropropene	ND		25.0	26.8		ug/L		107	74 - 124	7	15
Cyclohexane	ND	F1 F2	25.0	40.9	F1 F2	ug/L		163	59 - 135	32	20
Dibromochloromethane	ND		25.0	26.5		ug/L		106	75 - 125	4	15
Dichlorodifluoromethane	ND		25.0	24.4		ug/L		97	59 - 135	1	20
Ethylbenzene	ND		25.0	28.6		ug/L		114	77 - 123	5	15
Isopropylbenzene	ND		25.0	28.8		ug/L		115	77 - 122	6	20
Methyl acetate	ND		50.0	52.0		ug/L		104	74 - 133	5	20
Methyl tert-butyl ether	ND		25.0	29.3		ug/L		117	77 - 120	1	37
Methylcyclohexane	ND		25.0	32.5		ug/L		130	68 - 134	10	20
Methylene Chloride	ND		25.0	27.9		ug/L		112	75 - 124	5	15
Styrene	ND		25.0	27.9		ug/L		112	80 - 120	5	20
Tetrachloroethene	ND		25.0	29.2		ug/L		117	74 - 122	4	20
Toluene	ND		25.0	28.3		ug/L		113	80 - 122	5	15
trans-1,2-Dichloroethene	ND	F1	25.0	32.4	F1	ug/L		130	73 - 127	5	20
trans-1,3-Dichloropropene	ND		25.0	26.2		ug/L		105	80 - 120	5	15
Trichloroethene	ND		25.0	28.4		ug/L		114	74 - 123	6	16
Trichlorofluoromethane	ND		25.0	29.7		ug/L		119	62 - 150	2	20
Vinyl chloride	ND		25.0	30.7		ug/L		123	65 - 133	3	15
Xylenes, Total	ND		50.0	56.5		ug/L		113	76 - 122	4	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		77 - 120
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	103		75 - 123

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

Lab Sample ID: MB 480-584187/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 584460

Prep Batch: 584187

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		06/07/21 08:04	06/08/21 18:14	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185568-1

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

Lab Sample ID: MB 480-584187/1-A

Matrix: Water

Analysis Batch: 584460

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 584187

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		06/07/21 08:04	06/08/21 18:14	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 18:14	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		06/07/21 08:04	06/08/21 18:14	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 18:14	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 18:14	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 18:14	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		06/07/21 08:04	06/08/21 18:14	1
2-Chlorophenol	ND		5.0	0.53	ug/L		06/07/21 08:04	06/08/21 18:14	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		06/07/21 08:04	06/08/21 18:14	1
2-Methylphenol	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 18:14	1
2-Nitroaniline	ND		10	0.42	ug/L		06/07/21 08:04	06/08/21 18:14	1
2-Nitrophenol	ND		5.0	0.48	ug/L		06/07/21 08:04	06/08/21 18:14	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 18:14	1
3-Nitroaniline	ND		10	0.48	ug/L		06/07/21 08:04	06/08/21 18:14	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Chloroaniline	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Methylphenol	ND		10	0.36	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Nitroaniline	ND		10	0.25	ug/L		06/07/21 08:04	06/08/21 18:14	1
4-Nitrophenol	ND		10	1.5	ug/L		06/07/21 08:04	06/08/21 18:14	1
Acenaphthene	ND		5.0	0.41	ug/L		06/07/21 08:04	06/08/21 18:14	1
Acenaphthylene	ND		5.0	0.38	ug/L		06/07/21 08:04	06/08/21 18:14	1
Acetophenone	ND		5.0	0.54	ug/L		06/07/21 08:04	06/08/21 18:14	1
Aniline	ND		10	0.61	ug/L		06/07/21 08:04	06/08/21 18:14	1
Anthracene	ND		5.0	0.28	ug/L		06/07/21 08:04	06/08/21 18:14	1
Atrazine	ND		5.0	0.46	ug/L		06/07/21 08:04	06/08/21 18:14	1
Benzaldehyde	ND		5.0	0.27	ug/L		06/07/21 08:04	06/08/21 18:14	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 18:14	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 18:14	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		06/07/21 08:04	06/08/21 18:14	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 18:14	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		06/07/21 08:04	06/08/21 18:14	1
Biphenyl	ND		5.0	0.65	ug/L		06/07/21 08:04	06/08/21 18:14	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		06/07/21 08:04	06/08/21 18:14	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		06/07/21 08:04	06/08/21 18:14	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 18:14	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		06/07/21 08:04	06/08/21 18:14	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		06/07/21 08:04	06/08/21 18:14	1
Caprolactam	ND		5.0	2.2	ug/L		06/07/21 08:04	06/08/21 18:14	1
Carbazole	ND		5.0	0.30	ug/L		06/07/21 08:04	06/08/21 18:14	1
Chrysene	ND		5.0	0.33	ug/L		06/07/21 08:04	06/08/21 18:14	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		06/07/21 08:04	06/08/21 18:14	1
Dibenzofuran	ND		10	0.51	ug/L		06/07/21 08:04	06/08/21 18:14	1
Diethyl phthalate	ND		5.0	0.22	ug/L		06/07/21 08:04	06/08/21 18:14	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 18:14	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		06/07/21 08:04	06/08/21 18:14	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 18:14	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185568-1

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

Lab Sample ID: MB 480-584187/1-A

Matrix: Water

Analysis Batch: 584460

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 584187

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Fluoranthene	ND		5.0	0.40	ug/L		06/07/21 08:04	06/08/21 18:14	1
Fluorene	ND		5.0	0.36	ug/L		06/07/21 08:04	06/08/21 18:14	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 18:14	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		06/07/21 08:04	06/08/21 18:14	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 18:14	1
Hexachloroethane	ND		5.0	0.59	ug/L		06/07/21 08:04	06/08/21 18:14	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		06/07/21 08:04	06/08/21 18:14	1
Isophorone	ND		5.0	0.43	ug/L		06/07/21 08:04	06/08/21 18:14	1
Naphthalene	ND		5.0	0.76	ug/L		06/07/21 08:04	06/08/21 18:14	1
Nitrobenzene	ND		5.0	0.29	ug/L		06/07/21 08:04	06/08/21 18:14	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		06/07/21 08:04	06/08/21 18:14	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		06/07/21 08:04	06/08/21 18:14	1
Pentachlorophenol	ND		10	2.2	ug/L		06/07/21 08:04	06/08/21 18:14	1
Phenanthrene	ND		5.0	0.44	ug/L		06/07/21 08:04	06/08/21 18:14	1
Phenol	ND		5.0	0.39	ug/L		06/07/21 08:04	06/08/21 18:14	1
Pyrene	ND		5.0	0.34	ug/L		06/07/21 08:04	06/08/21 18:14	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2,4,6-Tribromophenol	101		41 - 120	06/07/21 08:04	06/08/21 18:14	1
2-Fluorobiphenyl	107		48 - 120	06/07/21 08:04	06/08/21 18:14	1
2-Fluorophenol	81		35 - 120	06/07/21 08:04	06/08/21 18:14	1
Nitrobenzene-d5	108		46 - 120	06/07/21 08:04	06/08/21 18:14	1
Phenol-d5	58		22 - 120	06/07/21 08:04	06/08/21 18:14	1
p-Terphenyl-d14	114		60 - 148	06/07/21 08:04	06/08/21 18:14	1

Lab Sample ID: LCS 480-584187/2-A

Matrix: Water

Analysis Batch: 584460

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 584187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,6-Trichlorophenol	32.0	35.0		ug/L		109	64 - 120
2,4-Dichlorophenol	32.0	36.4		ug/L		114	63 - 120
2,4-Dimethylphenol	32.0	36.2		ug/L		113	47 - 120
2,4-Dinitrophenol	64.0	70.3		ug/L		110	31 - 137
2,4-Dinitrotoluene	32.0	37.2		ug/L		116	69 - 120
2,6-Dinitrotoluene	32.0	35.4		ug/L		111	68 - 120
2-Chloronaphthalene	32.0	32.6		ug/L		102	58 - 120
2-Chlorophenol	32.0	32.4		ug/L		101	48 - 120
2-Methylnaphthalene	32.0	32.9		ug/L		103	59 - 120
2-Methylphenol	32.0	34.2		ug/L		107	39 - 120
2-Nitroaniline	32.0	38.9		ug/L		122	54 - 127
2-Nitrophenol	32.0	35.1		ug/L		110	52 - 125
3,3'-Dichlorobenzidine	64.0	65.5		ug/L		102	49 - 135
3-Nitroaniline	32.0	30.5		ug/L		95	51 - 120
4,6-Dinitro-2-methylphenol	64.0	69.2		ug/L		108	46 - 136
4-Bromophenyl phenyl ether	32.0	34.4		ug/L		108	65 - 120
4-Chloro-3-methylphenol	32.0	37.8		ug/L		118	61 - 123

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185568-1

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

Lab Sample ID: LCS 480-584187/2-A

Matrix: Water

Analysis Batch: 584460

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 584187

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec. Limits
	Added	Result	Qualifier				
4-Chloroaniline	32.0	26.9		ug/L		84	30 - 120
4-Chlorophenyl phenyl ether	32.0	34.0		ug/L		106	62 - 120
4-Methylphenol	32.0	32.4		ug/L		101	29 - 131
4-Nitroaniline	32.0	33.7		ug/L		105	65 - 120
4-Nitrophenol	64.0	67.4		ug/L		105	45 - 120
Acenaphthene	32.0	33.5		ug/L		105	60 - 120
Acenaphthylene	32.0	35.7		ug/L		112	63 - 120
Acetophenone	32.0	35.7		ug/L		111	45 - 120
Aniline	32.0	24.5		ug/L		77	12 - 120
Anthracene	32.0	36.0		ug/L		113	67 - 120
Atrazine	64.0	79.4		ug/L		124	71 - 130
Benzaldehyde	64.0	65.5		ug/L		102	10 - 140
Benzo(a)anthracene	32.0	35.1		ug/L		110	70 - 121
Benzo(a)pyrene	32.0	35.6		ug/L		111	60 - 123
Benzo(b)fluoranthene	32.0	39.0		ug/L		122	66 - 126
Benzo(g,h,i)perylene	32.0	35.2		ug/L		110	66 - 150
Benzo(k)fluoranthene	32.0	35.6		ug/L		111	65 - 124
Biphenyl	32.0	33.5		ug/L		105	59 - 120
bis (2-chloroisopropyl) ether	32.0	27.6		ug/L		86	21 - 136
Bis(2-chloroethoxy)methane	32.0	34.4		ug/L		108	50 - 128
Bis(2-chloroethyl)ether	32.0	34.1		ug/L		106	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	34.5		ug/L		108	63 - 139
Butyl benzyl phthalate	32.0	35.3		ug/L		110	70 - 129
Caprolactam	64.0	29.2		ug/L		46	22 - 120
Carbazole	32.0	38.8		ug/L		121	66 - 123
Chrysene	32.0	34.3		ug/L		107	69 - 120
Dibenz(a,h)anthracene	32.0	36.0		ug/L		113	65 - 135
Dibenzofuran	32.0	35.0		ug/L		109	66 - 120
Diethyl phthalate	32.0	37.8		ug/L		118	59 - 127
Dimethyl phthalate	32.0	37.9		ug/L		118	68 - 120
Di-n-butyl phthalate	32.0	39.2		ug/L		123	69 - 131
Di-n-octyl phthalate	32.0	36.0		ug/L		113	63 - 140
Fluoranthene	32.0	36.9		ug/L		115	69 - 126
Fluorene	32.0	34.9		ug/L		109	66 - 120
Hexachlorobenzene	32.0	34.8		ug/L		109	61 - 120
Hexachlorobutadiene	32.0	29.1		ug/L		91	35 - 120
Hexachlorocyclopentadiene	32.0	20.7		ug/L		65	31 - 120
Hexachloroethane	32.0	29.5		ug/L		92	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	35.4		ug/L		111	69 - 146
Isophorone	32.0	37.1		ug/L		116	55 - 120
Naphthalene	32.0	34.0		ug/L		106	57 - 120
Nitrobenzene	32.0	35.3		ug/L		110	53 - 123
N-Nitrosodi-n-propylamine	32.0	35.2		ug/L		110	32 - 140
N-Nitrosodiphenylamine	32.0	33.8		ug/L		106	61 - 120
Pentachlorophenol	64.0	60.3		ug/L		94	29 - 136
Phenanthrene	32.0	35.8		ug/L		112	68 - 120
Phenol	32.0	24.3		ug/L		76	17 - 120
Pyrene	32.0	35.2		ug/L		110	70 - 125

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185568-1

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

Lab Sample ID: LCS 480-584187/2-A

Matrix: Water

Analysis Batch: 584460

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 584187

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	114		41 - 120
2-Fluorobiphenyl	108		48 - 120
2-Fluorophenol	86		35 - 120
Nitrobenzene-d5	109		46 - 120
Phenol-d5	65		22 - 120
p-Terphenyl-d14	110		60 - 148

Lab Sample ID: 480-185568-1 MS

Matrix: Ground Water

Analysis Batch: 584460

Client Sample ID: BCC Area A DMH-A3_0621

Prep Type: Total/NA

Prep Batch: 584187

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
2,4,5-Trichlorophenol	ND		32.0	35.1		ug/L		110	65 - 126
2,4,6-Trichlorophenol	ND		32.0	34.2		ug/L		107	64 - 120
2,4-Dichlorophenol	ND		32.0	34.7		ug/L		108	48 - 132
2,4-Dimethylphenol	ND		32.0	34.1		ug/L		106	39 - 130
2,4-Dinitrophenol	ND		64.0	69.8		ug/L		109	21 - 150
2,4-Dinitrotoluene	ND		32.0	36.0		ug/L		113	54 - 138
2,6-Dinitrotoluene	ND		32.0	31.4		ug/L		98	17 - 150
2-Chloronaphthalene	ND		32.0	30.3		ug/L		95	52 - 124
2-Chlorophenol	ND		32.0	31.2		ug/L		98	48 - 120
2-Methylnaphthalene	ND		32.0	30.2		ug/L		95	34 - 140
2-Methylphenol	ND		32.0	31.3		ug/L		98	46 - 120
2-Nitroaniline	ND		32.0	35.9		ug/L		112	44 - 136
2-Nitrophenol	ND		32.0	33.8		ug/L		106	38 - 141
3,3'-Dichlorobenzidine	ND	F2	64.0	30.9		ug/L		48	10 - 150
3-Nitroaniline	ND		32.0	26.1		ug/L		82	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	69.3		ug/L		108	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	33.6		ug/L		105	63 - 126
4-Chloro-3-methylphenol	ND		32.0	36.2		ug/L		113	64 - 127
4-Chloroaniline	ND		32.0	18.2		ug/L		57	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	32.2		ug/L		101	61 - 120
4-Methylphenol	ND		32.0	30.8		ug/L		96	36 - 120
4-Nitroaniline	ND		32.0	29.8		ug/L		93	32 - 150
4-Nitrophenol	ND		64.0	62.3		ug/L		97	23 - 132
Acenaphthene	ND		32.0	31.8		ug/L		99	48 - 120
Acenaphthylene	ND		32.0	33.9		ug/L		106	63 - 120
Acetophenone	ND		32.0	33.6		ug/L		105	53 - 120
Aniline	ND		32.0	21.4		ug/L		67	32 - 120
Anthracene	ND		32.0	35.3		ug/L		110	65 - 122
Atrazine	ND		64.0	76.1		ug/L		119	50 - 150
Benzaldehyde	ND		64.0	62.2		ug/L		97	10 - 150
Benzo(a)anthracene	ND		32.0	33.7		ug/L		105	43 - 124
Benzo(a)pyrene	ND		32.0	31.8		ug/L		100	23 - 125
Benzo(b)fluoranthene	ND		32.0	34.2		ug/L		107	27 - 127
Benzo(g,h,i)perylene	ND		32.0	31.5		ug/L		98	16 - 147
Benzo(k)fluoranthene	ND		32.0	31.7		ug/L		99	20 - 124
Biphenyl	ND		32.0	31.9		ug/L		100	57 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185568-1

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

Lab Sample ID: 480-185568-1 MS

Matrix: Ground Water

Analysis Batch: 584460

Client Sample ID: BCC Area A DMH-A3_0621

Prep Type: Total/NA

Prep Batch: 584187

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
bis (2-chloroisopropyl) ether	ND		32.0	27.7		ug/L		87		28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	31.8		ug/L		99		44 - 128
Bis(2-chloroethyl)ether	ND		32.0	32.5		ug/L		102		45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	30.2		ug/L		94		16 - 150
Butyl benzyl phthalate	ND		32.0	33.6		ug/L		105		51 - 140
Caprolactam	ND		64.0	26.0		ug/L		41		10 - 120
Carbazole	ND		32.0	40.4		ug/L		126		16 - 148
Chrysene	ND		32.0	31.9		ug/L		100		44 - 122
Dibenz(a,h)anthracene	ND		32.0	31.5		ug/L		98		16 - 139
Dibenzofuran	ND		32.0	33.9		ug/L		106		60 - 120
Diethyl phthalate	0.36	J	32.0	33.0		ug/L		102		53 - 133
Dimethyl phthalate	ND		32.0	36.4		ug/L		114		59 - 123
Di-n-butyl phthalate	ND		32.0	37.1		ug/L		116		65 - 129
Di-n-octyl phthalate	ND		32.0	32.0		ug/L		100		16 - 150
Fluoranthene	ND		32.0	36.5		ug/L		114		63 - 129
Fluorene	ND		32.0	33.6		ug/L		105		62 - 120
Hexachlorobenzene	ND		32.0	33.9		ug/L		106		57 - 121
Hexachlorobutadiene	ND		32.0	26.0		ug/L		81		37 - 120
Hexachlorocyclopentadiene	ND		32.0	18.8		ug/L		59		21 - 120
Hexachloroethane	ND		32.0	27.0		ug/L		84		16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	31.4		ug/L		98		16 - 140
Isophorone	ND		32.0	34.6		ug/L		108		48 - 133
Naphthalene	ND		32.0	31.0		ug/L		97		45 - 120
Nitrobenzene	ND		32.0	34.5		ug/L		108		45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	34.1		ug/L		106		49 - 120
N-Nitrosodiphenylamine	ND		32.0	28.9		ug/L		90		39 - 138
Pentachlorophenol	ND		64.0	70.2		ug/L		110		23 - 149
Phenanthrene	ND	F2	32.0	36.1		ug/L		113		65 - 122
Phenol	ND		32.0	22.3		ug/L		70		16 - 120
Pyrene	ND		32.0	34.0		ug/L		106		58 - 128

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	116		41 - 120
2-Fluorobiphenyl	104		48 - 120
2-Fluorophenol	80		35 - 120
Nitrobenzene-d5	102		46 - 120
Phenol-d5	60		22 - 120
p-Terphenyl-d14	100		60 - 148

Lab Sample ID: 480-185568-1 MSD

Matrix: Ground Water

Analysis Batch: 584460

Client Sample ID: BCC Area A DMH-A3_0621

Prep Type: Total/NA

Prep Batch: 584187

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
2,4,5-Trichlorophenol	ND		32.0	34.4		ug/L		108		2	18
2,4,6-Trichlorophenol	ND		32.0	35.1		ug/L		110		3	19
2,4-Dichlorophenol	ND		32.0	36.6		ug/L		114		5	19
2,4-Dimethylphenol	ND		32.0	36.1		ug/L		113		6	42

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185568-1

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

Lab Sample ID: 480-185568-1 MSD

Client Sample ID: BCC Area A DMH-A3_0621

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 584460

Prep Batch: 584187

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2,4-Dinitrophenol	ND		64.0	74.6		ug/L		117	21 - 150	7	22
2,4-Dinitrotoluene	ND		32.0	37.2		ug/L		116	54 - 138	3	20
2,6-Dinitrotoluene	ND		32.0	36.0		ug/L		113	17 - 150	14	15
2-Chloronaphthalene	ND		32.0	31.4		ug/L		98	52 - 124	4	21
2-Chlorophenol	ND		32.0	33.0		ug/L		103	48 - 120	5	25
2-Methylnaphthalene	ND		32.0	31.8		ug/L		99	34 - 140	5	21
2-Methylphenol	ND		32.0	33.7		ug/L		105	46 - 120	8	27
2-Nitroaniline	ND		32.0	37.8		ug/L		118	44 - 136	5	15
2-Nitrophenol	ND		32.0	35.2		ug/L		110	38 - 141	4	18
3,3'-Dichlorobenzidine	ND	F2	64.0	40.6	F2	ug/L		63	10 - 150	27	25
3-Nitroaniline	ND		32.0	28.1		ug/L		88	32 - 150	7	19
4,6-Dinitro-2-methylphenol	ND		64.0	64.9		ug/L		101	38 - 150	7	15
4-Bromophenyl phenyl ether	ND		32.0	33.7		ug/L		105	63 - 126	0	15
4-Chloro-3-methylphenol	ND		32.0	38.0		ug/L		119	64 - 127	5	27
4-Chloroaniline	ND		32.0	21.8		ug/L		68	16 - 124	18	22
4-Chlorophenyl phenyl ether	ND		32.0	33.1		ug/L		103	61 - 120	3	16
4-Methylphenol	ND		32.0	33.0		ug/L		103	36 - 120	7	24
4-Nitroaniline	ND		32.0	26.3		ug/L		82	32 - 150	13	24
4-Nitrophenol	ND		64.0	62.7		ug/L		98	23 - 132	1	48
Acenaphthene	ND		32.0	33.0		ug/L		103	48 - 120	4	24
Acenaphthylene	ND		32.0	34.8		ug/L		109	63 - 120	2	18
Acetophenone	ND		32.0	34.7		ug/L		108	53 - 120	3	20
Aniline	ND		32.0	25.1		ug/L		78	32 - 120	16	30
Anthracene	ND		32.0	35.0		ug/L		109	65 - 122	1	15
Atrazine	ND		64.0	78.1		ug/L		122	50 - 150	3	20
Benzaldehyde	ND		64.0	64.3		ug/L		101	10 - 150	3	20
Benzo(a)anthracene	ND		32.0	34.1		ug/L		107	43 - 124	1	15
Benzo(a)pyrene	ND		32.0	31.5		ug/L		98	23 - 125	1	15
Benzo(b)fluoranthene	ND		32.0	33.9		ug/L		106	27 - 127	1	15
Benzo(g,h,i)perylene	ND		32.0	31.4		ug/L		98	16 - 147	0	15
Benzo(k)fluoranthene	ND		32.0	31.6		ug/L		99	20 - 124	0	22
Biphenyl	ND		32.0	32.2		ug/L		101	57 - 120	1	20
bis (2-chloroisopropyl) ether	ND		32.0	28.3		ug/L		88	28 - 121	2	24
Bis(2-chloroethoxy)methane	ND		32.0	33.5		ug/L		105	44 - 128	5	17
Bis(2-chloroethyl)ether	ND		32.0	33.6		ug/L		105	45 - 120	3	21
Bis(2-ethylhexyl) phthalate	ND		32.0	30.0		ug/L		94	16 - 150	1	15
Butyl benzyl phthalate	ND		32.0	34.5		ug/L		108	51 - 140	2	16
Caprolactam	ND		64.0	28.3		ug/L		44	10 - 120	8	20
Carbazole	ND		32.0	36.6		ug/L		114	16 - 148	10	20
Chrysene	ND		32.0	31.9		ug/L		100	44 - 122	0	15
Dibenz(a,h)anthracene	ND		32.0	31.5		ug/L		98	16 - 139	0	15
Dibenzofuran	ND		32.0	34.6		ug/L		108	60 - 120	2	15
Diethyl phthalate	0.36	J	32.0	33.3		ug/L		103	53 - 133	1	15
Dimethyl phthalate	ND		32.0	37.1		ug/L		116	59 - 123	2	15
Di-n-butyl phthalate	ND		32.0	39.0		ug/L		122	65 - 129	5	15
Di-n-octyl phthalate	ND		32.0	32.0		ug/L		100	16 - 150	0	16
Fluoranthene	ND		32.0	36.8		ug/L		115	63 - 129	1	15
Fluorene	ND		32.0	34.2		ug/L		107	62 - 120	2	15
Hexachlorobenzene	ND		32.0	33.7		ug/L		105	57 - 121	1	15

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-185568-1

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

Lab Sample ID: 480-185568-1 MSD

Matrix: Ground Water

Analysis Batch: 584460

Client Sample ID: BCC Area A DMH-A3_0621

Prep Type: Total/NA

Prep Batch: 584187

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Hexachlorobutadiene	ND		32.0	28.2		ug/L		88	37 - 120	8	44
Hexachlorocyclopentadiene	ND		32.0	20.0		ug/L		62	21 - 120	6	49
Hexachloroethane	ND		32.0	28.2		ug/L		88	16 - 130	5	46
Indeno(1,2,3-cd)pyrene	ND		32.0	31.5		ug/L		98	16 - 140	0	15
Isophorone	ND		32.0	36.6		ug/L		114	48 - 133	6	17
Naphthalene	ND		32.0	32.9		ug/L		103	45 - 120	6	29
Nitrobenzene	ND		32.0	35.4		ug/L		111	45 - 123	2	24
N-Nitrosodi-n-propylamine	ND		32.0	35.4		ug/L		111	49 - 120	4	31
N-Nitrosodiphenylamine	ND		32.0	33.3		ug/L		104	39 - 138	14	15
Pentachlorophenol	ND		64.0	72.5		ug/L		113	23 - 149	3	37
Phenanthrene	ND	F2	32.0	29.7	F2	ug/L		93	65 - 122	20	15
Phenol	ND		32.0	23.5		ug/L		73	16 - 120	5	34
Pyrene	ND		32.0	34.4		ug/L		107	58 - 128	1	19

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	116		41 - 120
2-Fluorobiphenyl	105		48 - 120
2-Fluorophenol	84		35 - 120
Nitrobenzene-d5	105		46 - 120
Phenol-d5	63		22 - 120
p-Terphenyl-d14	101		60 - 148

QC Association Summary

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

Job ID: 480-185568-1

GC/MS VOA

Analysis Batch: 584100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185568-1	BCC Area A DMH-A3_0621	Total/NA	Ground Water	8260C	
480-185568-2	BCC Area A DMH-A3 D_0621	Total/NA	Ground Water	8260C	
480-185568-3	TRIP BLANK	Total/NA	Water	8260C	
MB 480-584100/7	Method Blank	Total/NA	Water	8260C	
LCS 480-584100/5	Lab Control Sample	Total/NA	Water	8260C	
480-185568-1 MS	BCC Area A DMH-A3_0621	Total/NA	Ground Water	8260C	
480-185568-1 MSD	BCC Area A DMH-A3_0621	Total/NA	Ground Water	8260C	

GC/MS Semi VOA

Prep Batch: 584187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185568-1	BCC Area A DMH-A3_0621	Total/NA	Ground Water	3510C	
480-185568-2	BCC Area A DMH-A3 D_0621	Total/NA	Ground Water	3510C	
MB 480-584187/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-584187/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-185568-1 MS	BCC Area A DMH-A3_0621	Total/NA	Ground Water	3510C	
480-185568-1 MSD	BCC Area A DMH-A3_0621	Total/NA	Ground Water	3510C	

Analysis Batch: 584460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185568-1	BCC Area A DMH-A3_0621	Total/NA	Ground Water	8270D	584187
480-185568-2	BCC Area A DMH-A3 D_0621	Total/NA	Ground Water	8270D	584187
MB 480-584187/1-A	Method Blank	Total/NA	Water	8270D	584187
LCS 480-584187/2-A	Lab Control Sample	Total/NA	Water	8270D	584187
480-185568-1 MS	BCC Area A DMH-A3_0621	Total/NA	Ground Water	8270D	584187
480-185568-1 MSD	BCC Area A DMH-A3_0621	Total/NA	Ground Water	8270D	584187

Lab Chronicle

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

Job ID: 480-185568-1

Client Sample ID: BCC Area A DMH-A3_0621

Lab Sample ID: 480-185568-1

Date Collected: 06/03/21 13:30

Matrix: Ground Water

Date Received: 06/04/21 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	584100	06/05/21 16:06	WJD	TAL BUF
Total/NA	Prep	3510C			584187	06/07/21 08:04	JMP	TAL BUF
Total/NA	Analysis	8270D		1	584460	06/08/21 21:21	PJQ	TAL BUF

Client Sample ID: BCC Area A DMH-A3 D_0621

Lab Sample ID: 480-185568-2

Date Collected: 06/03/21 13:45

Matrix: Ground Water

Date Received: 06/04/21 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	584100	06/05/21 16:28	WJD	TAL BUF
Total/NA	Prep	3510C			584187	06/07/21 08:04	JMP	TAL BUF
Total/NA	Analysis	8270D		1	584460	06/09/21 00:53	PJQ	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-185568-3

Date Collected: 06/03/21 00:00

Matrix: Water

Date Received: 06/04/21 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	584100	06/05/21 16:50	WJD	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: 480-185568-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

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Method Summary

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

Job ID: 480-185568-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
5030C	Purge and Trap	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: 480-185568-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-185568-1	BCC Area A DMH-A3_0621	Ground Water	06/03/21 13:30	06/04/21 08:00	
480-185568-2	BCC Area A DMH-A3 D_0621	Ground Water	06/03/21 13:45	06/04/21 08:00	
480-185568-3	TRIP BLANK	Water	06/03/21 00:00	06/04/21 08:00	

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Chain of Custody Record

TestAmerica Laboratories, Inc.
COC No: 40-188675-12453-1

Date: 6-3-21
Carrier: DSC

Site Contact: Tom Wagner
Lab Contact: John Schove

Project Manager: John Schove
Tel/Fax: 716-912-9926

Client Contact
Ontario Specialty Contracting Inc
333 Ganson Street
Buffalo, NY 14203

Analysis Turnaround Time
Calendar (C) or Work Days (W) _____
TAT: if different from Below _____
 2 weeks
 1 week
 2 days
 1 day

Phone (716) 856-3333
FAX (716) 842-1785
Project Name: Buffalo Color GWTF Area A Storm Sewer
Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745
P.O.# 64036

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Sample Specific Notes:
BCC_Area A_DMHA-A3_0621	6-3-21	1330	G	W	5	N	
BCC_Area A_DMHA-A3D_0621		1345	G	W	5	N	
BCC_Area A_DMHA-A3MS_0621		1400	G	W	5	N	
BCC_Area A_DMHA-A3MSD_0621		1415	G	W	5	N	
Trip Blank	N/A	N/A	N/A	W	2	N	



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:

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

Relinquished by: <u>Tom Wagner</u>	Received by: <u>26 TCE</u>	Company: <u>TAB</u>	Date/Time: <u>6-4-21 800</u>
Relinquished by:	Received by:	Company:	Date/Time:
Relinquished by:	Received by:	Company:	Date/Time:



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-185568-1

Login Number: 185568

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
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: 480-188356-1

Client Project/Site: OSC- Former Buffalo Color Sites - 37745
Sampling Event: 37745-Buffalo Color Area B Wells

For:

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

Attn: Kirsten Colligan



Authorized for release by:
8/26/2021 12:53:15 PM

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

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results through
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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	7
Client Sample Results	9
Surrogate Summary	31
QC Sample Results	33
QC Association Summary	49
Lab Chronicle	52
Certification Summary	54
Method Summary	55
Sample Summary	56
Chain of Custody	57
Receipt Checklists	58

Definitions/Glossary

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

Job ID: 480-188356-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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
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

Eurofins TestAmerica, Buffalo

Case Narrative

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

Job ID: 480-188356-1

Job ID: 480-188356-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-188356-1

Comments

No additional comments.

Receipt

The samples were received on 8/17/2021 4:15 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.2° 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 B_RFI-18 D_0821 (480-188356-1), BCC_Area B_RFI-18_0821 (480-188356-2), BCC_Area B_RFI-18 MS_0821 (480-188356-2[MS]), BCC_Area B_RFI-18 MSD_0821 (480-188356-2[MSD]) and BCC_Area B_RFI-28_0821 (480-188356-4). 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 B_RFI-27_0821 (480-188356-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-593292 recovered above the upper control limit for 1,2-Dibromo-3-Chloropropane, 2-Butanone (MEK), 2-Hexanone, 4-Methyl-2-pentanone (MIBK), Carbon tetrachloride, Dibromochloromethane and Bromodichloromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: BCC_Area B_RFI-18 D_0821 (480-188356-1), BCC_Area B_RFI-18_0821 (480-188356-2), BCC_Area B_RFI-27_0821 (480-188356-3), BCC_Area B_RFI-28_0821 (480-188356-4), BCC_Area B_RFI-30_0821 (480-188356-5) and TRIP BLANK (480-188356-6).

Method 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-593292 recovered outside control limits for the following analytes: 1,2-Dibromo-3-Chloropropane, 2-Hexanone, Bromoform, Carbon tetrachloride, Dibromochloromethane and Bromodichloromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The associated samples are impacted: BCC_Area B_RFI-18 D_0821 (480-188356-1), BCC_Area B_RFI-18_0821 (480-188356-2), BCC_Area B_RFI-27_0821 (480-188356-3), BCC_Area B_RFI-28_0821 (480-188356-4), BCC_Area B_RFI-30_0821 (480-188356-5) and TRIP BLANK (480-188356-6).

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-593292 were outside control limits. Sample matrix interference is suspected. The associated samples are impacted: BCC_Area B_RFI-18 MS_0821 (480-188356-2[MS]) and BCC_Area B_RFI-18 MSD_0821 (480-188356-2[MSD]).

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 480-593274 recovered above the upper control limit for 4-Nitrophenol and Hexachlorobutadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: BCC_Area B_RFI-18 D_0821 (480-188356-1), BCC_Area B_RFI-18_0821 (480-188356-2), BCC_Area B_RFI-27_0821 (480-188356-3), BCC_Area B_RFI-28_0821 (480-188356-4) and BCC_Area B_RFI-30_0821 (480-188356-5).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-593274 recovered outside acceptance criteria, low biased, for bis (2-chloroisopropyl) ether and Bis(2-chloroethyl)ether. 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 laboratory control sample (LCS) for preparation batch 480-593151 and analytical batch 480-593274 recovered outside control limits for the following analytes: Atrazine. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: 2,4,6-Tribromophenol surrogate recovered above the upper control limit in the batch Method Blank. However, the

Case Narrative

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

Job ID: 480-188356-1

Job ID: 480-188356-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

associated samples are non detect or below client reporting limit for acid extractable analytes. Therefore, the data has been reported and qualified. BCC_Area B_RFI-18 D_0821 (480-188356-1), BCC_Area B_RFI-18_0821 (480-188356-2), BCC_Area B_RFI-27_0821 (480-188356-3), BCC_Area B_RFI-28_0821 (480-188356-4) and BCC_Area B_RFI-30_0821 (480-188356-5)

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-593274 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 480-593151 and analytical batch 480-593274 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 or are below client reporting limit: BCC_Area B_RFI-18 D_0821 (480-188356-1), BCC_Area B_RFI-18_0821 (480-188356-2), BCC_Area B_RFI-27_0821 (480-188356-3), BCC_Area B_RFI-28_0821 (480-188356-4) and BCC_Area B_RFI-30_0821 (480-188356-5). Therefore, the data has 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 samples contained an allowable number of surrogate compounds outside limits: BCC_Area B_RFI-18 D_0821 (480-188356-1), BCC_Area B_RFI-18_0821 (480-188356-2), BCC_Area B_RFI-18 MS_0821 (480-188356-2[MS]) and BCC_Area B_RFI-28_0821 (480-188356-4). These results have been reported and qualified.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-593461 recovered outside acceptance criteria, low biased, for bis (2-chloroisopropyl) ether. 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 480-593461 recovered above the upper control limit for Atrazine and Hexachlorobutadiene. 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 B_RFI-30_0821 (480-188356-5).

Method 8270D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-593151 and analytical batch 480-593461 recovered outside control limits for the following analytes: Atrazine. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-593461 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: 2,4,6-Tribromophenol surrogate recovered above the upper control limit in the batch Method Blank. However, the associated samples are non detect or below client reporting limit for acid extractable analytes. Therefore, the data has been reported and qualified. BCC_Area B_RFI-30_0821 (480-188356-5)

Method 8270D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 480-593151 and analytical batch 480-593461 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 or are below client reporting limit: BCC_Area B_RFI-30_0821 (480-188356-5). Therefore, the data has 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 laboratory control sample (LCS) for preparation batch 480-593198 and analytical batch 480-593395 recovered outside control limits for the following analytes: Total Zinc. These analytes were biased high in the LCS and were not detected in the associated sample BCC_Area B_RFI-28_0821 (480-188356-4) ; therefore, the data have been reported.

Case Narrative

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

Job ID: 480-188356-1

Job ID: 480-188356-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

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.

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Detection Summary

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-18 D_0821

Lab Sample ID: 480-188356-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.41	J	2.0	0.32	ug/L	2		8260C	Total/NA
2,4-Dichlorophenol	0.70	J	5.0	0.51	ug/L	1		8270D	Total/NA
Aniline	5.1	J	10	0.61	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.37	J	5.0	0.31	ug/L	1		8270D	Total/NA
Barium	0.11		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	892		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0020	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.011		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0066	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	15.5		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	329		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	3.7		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.042		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.4		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	1180		2.0	0.65	mg/L	2		6010C	Total/NA
Zinc	0.0081	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_Area B_RFI-18_0821

Lab Sample ID: 480-188356-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.45	J	2.0	0.32	ug/L	2		8260C	Total/NA
2,4-Dichlorophenol	0.81	J	5.0	0.51	ug/L	1		8270D	Total/NA
Aniline	4.9	J	10	0.61	ug/L	1		8270D	Total/NA
Aluminum	0.081	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.11		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	875		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0025	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.011		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0067	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	14.3		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	323		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	3.7		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.043		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.3		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	1160		2.0	0.65	mg/L	2		6010C	Total/NA
Zinc	0.0076	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_Area B_RFI-27_0821

Lab Sample ID: 480-188356-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	690		10	3.6	ug/L	10		8260C	Total/NA
Trichloroethene	68		10	4.6	ug/L	10		8260C	Total/NA
Barium	0.056		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	220		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.097		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.011		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.017		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	1.3		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	95.3		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.77		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.34		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.3		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: 480-188356-1

Client Sample ID: BCC_Area B_RFI-27_0821 (Continued)

Lab Sample ID: 480-188356-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	314		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0044	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_Area B_RFI-28_0821

Lab Sample ID: 480-188356-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Chloroaniline	3.6	J	5.0	0.59	ug/L	1		8270D	Total/NA
Aniline	3.9	J	10	0.61	ug/L	1		8270D	Total/NA
Naphthalene	1.4	J	5.0	0.76	ug/L	1		8270D	Total/NA
N-Nitrosodiphenylamine	2.4	J	5.0	0.51	ug/L	1		8270D	Total/NA
Arsenic	0.035		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.021		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	232		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0028	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Iron	0.80		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	22.6		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.39		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	6.6		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	284		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.011		0.0050	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: BCC_Area B_RFI-30_0821

Lab Sample ID: 480-188356-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.17	J	1.0	0.16	ug/L	1		8260C	Total/NA
Di-n-butyl phthalate	0.33	J	5.0	0.31	ug/L	1		8270D	Total/NA
Aluminum	0.065	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.031		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	206		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.064		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0018	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.042		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.32		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	75.5		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.37		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.16		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	1.7		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	336		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.028	B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-188356-6

No Detections.

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: 480-188356-1

Client Sample ID: BCC_Area B_RFI-18 D_0821

Lab Sample ID: 480-188356-1

Date Collected: 08/16/21 11:05

Matrix: Ground Water

Date Received: 08/17/21 16:15

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			08/19/21 01:23	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			08/19/21 01:23	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			08/19/21 01:23	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			08/19/21 01:23	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			08/19/21 01:23	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			08/19/21 01:23	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			08/19/21 01:23	2
1,2-Dibromo-3-Chloropropane	ND	*+	2.0	0.78	ug/L			08/19/21 01:23	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			08/19/21 01:23	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			08/19/21 01:23	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			08/19/21 01:23	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			08/19/21 01:23	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			08/19/21 01:23	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			08/19/21 01:23	2
2-Butanone (MEK)	ND		20	2.6	ug/L			08/19/21 01:23	2
2-Hexanone	ND	*+	10	2.5	ug/L			08/19/21 01:23	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			08/19/21 01:23	2
Acetone	ND		20	6.0	ug/L			08/19/21 01:23	2
Benzene	ND		2.0	0.82	ug/L			08/19/21 01:23	2
Bromodichloromethane	ND	*+	2.0	0.78	ug/L			08/19/21 01:23	2
Bromoform	ND	*+	2.0	0.52	ug/L			08/19/21 01:23	2
Bromomethane	ND		2.0	1.4	ug/L			08/19/21 01:23	2
Carbon disulfide	ND		2.0	0.38	ug/L			08/19/21 01:23	2
Carbon tetrachloride	ND	*+	2.0	0.54	ug/L			08/19/21 01:23	2
Chlorobenzene	ND		2.0	1.5	ug/L			08/19/21 01:23	2
Chloroethane	ND		2.0	0.64	ug/L			08/19/21 01:23	2
Chloroform	ND		2.0	0.68	ug/L			08/19/21 01:23	2
Chloromethane	ND		2.0	0.70	ug/L			08/19/21 01:23	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			08/19/21 01:23	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			08/19/21 01:23	2
Cyclohexane	ND		2.0	0.36	ug/L			08/19/21 01:23	2
Dibromochloromethane	ND	*+	2.0	0.64	ug/L			08/19/21 01:23	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			08/19/21 01:23	2
Ethylbenzene	ND		2.0	1.5	ug/L			08/19/21 01:23	2
Isopropylbenzene	ND		2.0	1.6	ug/L			08/19/21 01:23	2
Methyl acetate	ND		5.0	2.6	ug/L			08/19/21 01:23	2
Methyl tert-butyl ether	0.41	J	2.0	0.32	ug/L			08/19/21 01:23	2
Methylcyclohexane	ND		2.0	0.32	ug/L			08/19/21 01:23	2
Methylene Chloride	ND		2.0	0.88	ug/L			08/19/21 01:23	2
Styrene	ND		2.0	1.5	ug/L			08/19/21 01:23	2
Tetrachloroethene	ND		2.0	0.72	ug/L			08/19/21 01:23	2
Toluene	ND		2.0	1.0	ug/L			08/19/21 01:23	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			08/19/21 01:23	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			08/19/21 01:23	2
Trichloroethene	ND		2.0	0.92	ug/L			08/19/21 01:23	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			08/19/21 01:23	2
Vinyl chloride	ND		2.0	1.8	ug/L			08/19/21 01:23	2
Xylenes, Total	ND		4.0	1.3	ug/L			08/19/21 01:23	2

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-18 D_0821

Lab Sample ID: 480-188356-1

Date Collected: 08/16/21 11:05

Matrix: Ground Water

Date Received: 08/17/21 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		08/19/21 01:23	2
4-Bromofluorobenzene (Surr)	96		73 - 120		08/19/21 01:23	2
Toluene-d8 (Surr)	94		80 - 120		08/19/21 01:23	2
Dibromofluoromethane (Surr)	103		75 - 123		08/19/21 01:23	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		08/17/21 16:02	08/19/21 01:58	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/17/21 16:02	08/19/21 01:58	1
2,4-Dichlorophenol	0.70	J	5.0	0.51	ug/L		08/17/21 16:02	08/19/21 01:58	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/17/21 16:02	08/19/21 01:58	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/17/21 16:02	08/19/21 01:58	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/17/21 16:02	08/19/21 01:58	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 01:58	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/17/21 16:02	08/19/21 01:58	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/17/21 16:02	08/19/21 01:58	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/17/21 16:02	08/19/21 01:58	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 01:58	1
2-Nitroaniline	ND		10	0.42	ug/L		08/17/21 16:02	08/19/21 01:58	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/17/21 16:02	08/19/21 01:58	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 01:58	1
3-Nitroaniline	ND		10	0.48	ug/L		08/17/21 16:02	08/19/21 01:58	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/17/21 16:02	08/19/21 01:58	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/17/21 16:02	08/19/21 01:58	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/17/21 16:02	08/19/21 01:58	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/17/21 16:02	08/19/21 01:58	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/17/21 16:02	08/19/21 01:58	1
4-Methylphenol	ND		10	0.36	ug/L		08/17/21 16:02	08/19/21 01:58	1
4-Nitroaniline	ND		10	0.25	ug/L		08/17/21 16:02	08/19/21 01:58	1
4-Nitrophenol	ND		10	1.5	ug/L		08/17/21 16:02	08/19/21 01:58	1
Acenaphthene	ND		5.0	0.41	ug/L		08/17/21 16:02	08/19/21 01:58	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/17/21 16:02	08/19/21 01:58	1
Acetophenone	ND		5.0	0.54	ug/L		08/17/21 16:02	08/19/21 01:58	1
Aniline	5.1	J	10	0.61	ug/L		08/17/21 16:02	08/19/21 01:58	1
Anthracene	ND		5.0	0.28	ug/L		08/17/21 16:02	08/19/21 01:58	1
Atrazine	ND	*+	5.0	0.46	ug/L		08/17/21 16:02	08/19/21 01:58	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/17/21 16:02	08/19/21 01:58	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/17/21 16:02	08/19/21 01:58	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/17/21 16:02	08/19/21 01:58	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/17/21 16:02	08/19/21 01:58	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/17/21 16:02	08/19/21 01:58	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/17/21 16:02	08/19/21 01:58	1
Biphenyl	ND		5.0	0.65	ug/L		08/17/21 16:02	08/19/21 01:58	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/17/21 16:02	08/19/21 01:58	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/17/21 16:02	08/19/21 01:58	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 01:58	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/17/21 16:02	08/19/21 01:58	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/17/21 16:02	08/19/21 01:58	1
Caprolactam	ND		5.0	2.2	ug/L		08/17/21 16:02	08/19/21 01:58	1
Carbazole	ND		5.0	0.30	ug/L		08/17/21 16:02	08/19/21 01:58	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-18 D_0821

Lab Sample ID: 480-188356-1

Date Collected: 08/16/21 11:05

Matrix: Ground Water

Date Received: 08/17/21 16:15

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		08/17/21 16:02	08/19/21 01:58	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/17/21 16:02	08/19/21 01:58	1
Dibenzofuran	ND		10	0.51	ug/L		08/17/21 16:02	08/19/21 01:58	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/17/21 16:02	08/19/21 01:58	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/17/21 16:02	08/19/21 01:58	1
Di-n-butyl phthalate	0.37	J	5.0	0.31	ug/L		08/17/21 16:02	08/19/21 01:58	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/17/21 16:02	08/19/21 01:58	1
Fluoranthene	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 01:58	1
Fluorene	ND		5.0	0.36	ug/L		08/17/21 16:02	08/19/21 01:58	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/17/21 16:02	08/19/21 01:58	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/17/21 16:02	08/19/21 01:58	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/17/21 16:02	08/19/21 01:58	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/17/21 16:02	08/19/21 01:58	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/17/21 16:02	08/19/21 01:58	1
Isophorone	ND		5.0	0.43	ug/L		08/17/21 16:02	08/19/21 01:58	1
Naphthalene	ND		5.0	0.76	ug/L		08/17/21 16:02	08/19/21 01:58	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/17/21 16:02	08/19/21 01:58	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/17/21 16:02	08/19/21 01:58	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/17/21 16:02	08/19/21 01:58	1
Pentachlorophenol	ND		10	2.2	ug/L		08/17/21 16:02	08/19/21 01:58	1
Phenanthrene	ND		5.0	0.44	ug/L		08/17/21 16:02	08/19/21 01:58	1
Phenol	ND		5.0	0.39	ug/L		08/17/21 16:02	08/19/21 01:58	1
Pyrene	ND		5.0	0.34	ug/L		08/17/21 16:02	08/19/21 01:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	137	S1+	41 - 120	08/17/21 16:02	08/19/21 01:58	1
2-Fluorobiphenyl	104		48 - 120	08/17/21 16:02	08/19/21 01:58	1
2-Fluorophenol	68		35 - 120	08/17/21 16:02	08/19/21 01:58	1
Nitrobenzene-d5	86		46 - 120	08/17/21 16:02	08/19/21 01:58	1
Phenol-d5	50		22 - 120	08/17/21 16:02	08/19/21 01:58	1
p-Terphenyl-d14	95		60 - 148	08/17/21 16:02	08/19/21 01:58	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/18/21 09:50	08/18/21 17:07	1
Antimony	ND		0.020	0.0068	mg/L		08/18/21 09:50	08/18/21 17:07	1
Arsenic	ND		0.015	0.0056	mg/L		08/18/21 09:50	08/18/21 17:07	1
Barium	0.11		0.0020	0.00070	mg/L		08/18/21 09:50	08/18/21 17:07	1
Beryllium	ND		0.0020	0.00030	mg/L		08/18/21 09:50	08/18/21 17:07	1
Cadmium	ND		0.0020	0.00050	mg/L		08/18/21 09:50	08/18/21 17:07	1
Calcium	892		0.50	0.10	mg/L		08/18/21 09:50	08/18/21 17:07	1
Chromium	0.0020	J	0.0040	0.0010	mg/L		08/18/21 09:50	08/18/21 17:07	1
Cobalt	0.011		0.0040	0.00063	mg/L		08/18/21 09:50	08/18/21 17:07	1
Copper	0.0066	J	0.010	0.0016	mg/L		08/18/21 09:50	08/18/21 17:07	1
Iron	15.5		0.050	0.019	mg/L		08/18/21 09:50	08/18/21 17:07	1
Lead	ND		0.010	0.0030	mg/L		08/18/21 09:50	08/18/21 17:07	1
Magnesium	329		0.20	0.043	mg/L		08/18/21 09:50	08/18/21 17:07	1
Manganese	3.7		0.0030	0.00040	mg/L		08/18/21 09:50	08/18/21 17:07	1
Nickel	0.042		0.010	0.0013	mg/L		08/18/21 09:50	08/18/21 17:07	1
Potassium	2.4		0.50	0.10	mg/L		08/18/21 09:50	08/18/21 17:07	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-18 D_0821

Lab Sample ID: 480-188356-1

Date Collected: 08/16/21 11:05

Matrix: Ground Water

Date Received: 08/17/21 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		08/18/21 09:50	08/18/21 17:07	1
Silver	ND		0.0060	0.0017	mg/L		08/18/21 09:50	08/18/21 17:07	1
Sodium	1180		2.0	0.65	mg/L		08/18/21 09:50	08/19/21 13:55	2
Thallium	ND		0.020	0.010	mg/L		08/18/21 09:50	08/18/21 17:07	1
Vanadium	ND		0.0050	0.0015	mg/L		08/18/21 09:50	08/18/21 17:07	1
Zinc	0.0081	J B	0.010	0.0015	mg/L		08/24/21 09:54	08/24/21 16:35	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000043	mg/L		08/19/21 14:00	08/19/21 17:00	1

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-18_0821

Lab Sample ID: 480-188356-2

Date Collected: 08/16/21 10:50

Matrix: Ground Water

Date Received: 08/17/21 16:15

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			08/19/21 01:46	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			08/19/21 01:46	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			08/19/21 01:46	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			08/19/21 01:46	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			08/19/21 01:46	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			08/19/21 01:46	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			08/19/21 01:46	2
1,2-Dibromo-3-Chloropropane	ND	*+ F1	2.0	0.78	ug/L			08/19/21 01:46	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			08/19/21 01:46	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			08/19/21 01:46	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			08/19/21 01:46	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			08/19/21 01:46	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			08/19/21 01:46	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			08/19/21 01:46	2
2-Butanone (MEK)	ND		20	2.6	ug/L			08/19/21 01:46	2
2-Hexanone	ND	*+ F1	10	2.5	ug/L			08/19/21 01:46	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			08/19/21 01:46	2
Acetone	ND		20	6.0	ug/L			08/19/21 01:46	2
Benzene	ND		2.0	0.82	ug/L			08/19/21 01:46	2
Bromodichloromethane	ND	*+	2.0	0.78	ug/L			08/19/21 01:46	2
Bromoform	ND	*+ F1	2.0	0.52	ug/L			08/19/21 01:46	2
Bromomethane	ND		2.0	1.4	ug/L			08/19/21 01:46	2
Carbon disulfide	ND		2.0	0.38	ug/L			08/19/21 01:46	2
Carbon tetrachloride	ND	*+ F1	2.0	0.54	ug/L			08/19/21 01:46	2
Chlorobenzene	ND		2.0	1.5	ug/L			08/19/21 01:46	2
Chloroethane	ND		2.0	0.64	ug/L			08/19/21 01:46	2
Chloroform	ND		2.0	0.68	ug/L			08/19/21 01:46	2
Chloromethane	ND		2.0	0.70	ug/L			08/19/21 01:46	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			08/19/21 01:46	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			08/19/21 01:46	2
Cyclohexane	ND		2.0	0.36	ug/L			08/19/21 01:46	2
Dibromochloromethane	ND	*+ F1	2.0	0.64	ug/L			08/19/21 01:46	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			08/19/21 01:46	2
Ethylbenzene	ND		2.0	1.5	ug/L			08/19/21 01:46	2
Isopropylbenzene	ND		2.0	1.6	ug/L			08/19/21 01:46	2
Methyl acetate	ND		5.0	2.6	ug/L			08/19/21 01:46	2
Methyl tert-butyl ether	0.45	J	2.0	0.32	ug/L			08/19/21 01:46	2
Methylcyclohexane	ND		2.0	0.32	ug/L			08/19/21 01:46	2
Methylene Chloride	ND		2.0	0.88	ug/L			08/19/21 01:46	2
Styrene	ND		2.0	1.5	ug/L			08/19/21 01:46	2
Tetrachloroethene	ND		2.0	0.72	ug/L			08/19/21 01:46	2
Toluene	ND		2.0	1.0	ug/L			08/19/21 01:46	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			08/19/21 01:46	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			08/19/21 01:46	2
Trichloroethene	ND		2.0	0.92	ug/L			08/19/21 01:46	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			08/19/21 01:46	2
Vinyl chloride	ND		2.0	1.8	ug/L			08/19/21 01:46	2
Xylenes, Total	ND		4.0	1.3	ug/L			08/19/21 01:46	2

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-18_0821

Lab Sample ID: 480-188356-2

Date Collected: 08/16/21 10:50

Matrix: Ground Water

Date Received: 08/17/21 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		08/19/21 01:46	2
4-Bromofluorobenzene (Surr)	97		73 - 120		08/19/21 01:46	2
Toluene-d8 (Surr)	95		80 - 120		08/19/21 01:46	2
Dibromofluoromethane (Surr)	103		75 - 123		08/19/21 01:46	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		08/17/21 16:02	08/18/21 22:27	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/17/21 16:02	08/18/21 22:27	1
2,4-Dichlorophenol	0.81	J	5.0	0.51	ug/L		08/17/21 16:02	08/18/21 22:27	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/17/21 16:02	08/18/21 22:27	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/17/21 16:02	08/18/21 22:27	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/17/21 16:02	08/18/21 22:27	1
2,6-Dinitrotoluene	ND	F2	5.0	0.40	ug/L		08/17/21 16:02	08/18/21 22:27	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/17/21 16:02	08/18/21 22:27	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/17/21 16:02	08/18/21 22:27	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/17/21 16:02	08/18/21 22:27	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/17/21 16:02	08/18/21 22:27	1
2-Nitroaniline	ND		10	0.42	ug/L		08/17/21 16:02	08/18/21 22:27	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/17/21 16:02	08/18/21 22:27	1
3,3'-Dichlorobenzidine	ND	F2	5.0	0.40	ug/L		08/17/21 16:02	08/18/21 22:27	1
3-Nitroaniline	ND		10	0.48	ug/L		08/17/21 16:02	08/18/21 22:27	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/17/21 16:02	08/18/21 22:27	1
4-Bromophenyl phenyl ether	ND	F2	5.0	0.45	ug/L		08/17/21 16:02	08/18/21 22:27	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/17/21 16:02	08/18/21 22:27	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/17/21 16:02	08/18/21 22:27	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/17/21 16:02	08/18/21 22:27	1
4-Methylphenol	ND		10	0.36	ug/L		08/17/21 16:02	08/18/21 22:27	1
4-Nitroaniline	ND		10	0.25	ug/L		08/17/21 16:02	08/18/21 22:27	1
4-Nitrophenol	ND		10	1.5	ug/L		08/17/21 16:02	08/18/21 22:27	1
Acenaphthene	ND		5.0	0.41	ug/L		08/17/21 16:02	08/18/21 22:27	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/17/21 16:02	08/18/21 22:27	1
Acetophenone	ND		5.0	0.54	ug/L		08/17/21 16:02	08/18/21 22:27	1
Aniline	4.9	J	10	0.61	ug/L		08/17/21 16:02	08/18/21 22:27	1
Anthracene	ND	F2	5.0	0.28	ug/L		08/17/21 16:02	08/18/21 22:27	1
Atrazine	ND	*+	5.0	0.46	ug/L		08/17/21 16:02	08/18/21 22:27	1
Benzaldehyde	ND	F2	5.0	0.27	ug/L		08/17/21 16:02	08/18/21 22:27	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/17/21 16:02	08/18/21 22:27	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/17/21 16:02	08/18/21 22:27	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/17/21 16:02	08/18/21 22:27	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/17/21 16:02	08/18/21 22:27	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/17/21 16:02	08/18/21 22:27	1
Biphenyl	ND		5.0	0.65	ug/L		08/17/21 16:02	08/18/21 22:27	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/17/21 16:02	08/18/21 22:27	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/17/21 16:02	08/18/21 22:27	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/17/21 16:02	08/18/21 22:27	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/17/21 16:02	08/18/21 22:27	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/17/21 16:02	08/18/21 22:27	1
Caprolactam	ND		5.0	2.2	ug/L		08/17/21 16:02	08/18/21 22:27	1
Carbazole	ND		5.0	0.30	ug/L		08/17/21 16:02	08/18/21 22:27	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-18_0821

Lab Sample ID: 480-188356-2

Date Collected: 08/16/21 10:50

Matrix: Ground Water

Date Received: 08/17/21 16:15

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		08/17/21 16:02	08/18/21 22:27	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/17/21 16:02	08/18/21 22:27	1
Dibenzofuran	ND		10	0.51	ug/L		08/17/21 16:02	08/18/21 22:27	1
Diethyl phthalate	ND	F2	5.0	0.22	ug/L		08/17/21 16:02	08/18/21 22:27	1
Dimethyl phthalate	ND	F2	5.0	0.36	ug/L		08/17/21 16:02	08/18/21 22:27	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/17/21 16:02	08/18/21 22:27	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/17/21 16:02	08/18/21 22:27	1
Fluoranthene	ND		5.0	0.40	ug/L		08/17/21 16:02	08/18/21 22:27	1
Fluorene	ND		5.0	0.36	ug/L		08/17/21 16:02	08/18/21 22:27	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/17/21 16:02	08/18/21 22:27	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/17/21 16:02	08/18/21 22:27	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/17/21 16:02	08/18/21 22:27	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/17/21 16:02	08/18/21 22:27	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/17/21 16:02	08/18/21 22:27	1
Isophorone	ND		5.0	0.43	ug/L		08/17/21 16:02	08/18/21 22:27	1
Naphthalene	ND		5.0	0.76	ug/L		08/17/21 16:02	08/18/21 22:27	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/17/21 16:02	08/18/21 22:27	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/17/21 16:02	08/18/21 22:27	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/17/21 16:02	08/18/21 22:27	1
Pentachlorophenol	ND		10	2.2	ug/L		08/17/21 16:02	08/18/21 22:27	1
Phenanthrene	ND		5.0	0.44	ug/L		08/17/21 16:02	08/18/21 22:27	1
Phenol	ND		5.0	0.39	ug/L		08/17/21 16:02	08/18/21 22:27	1
Pyrene	ND		5.0	0.34	ug/L		08/17/21 16:02	08/18/21 22:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	142	S1+	41 - 120	08/17/21 16:02	08/18/21 22:27	1
2-Fluorobiphenyl	102		48 - 120	08/17/21 16:02	08/18/21 22:27	1
2-Fluorophenol	66		35 - 120	08/17/21 16:02	08/18/21 22:27	1
Nitrobenzene-d5	88		46 - 120	08/17/21 16:02	08/18/21 22:27	1
Phenol-d5	50		22 - 120	08/17/21 16:02	08/18/21 22:27	1
p-Terphenyl-d14	106		60 - 148	08/17/21 16:02	08/18/21 22:27	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.081	J	0.20	0.060	mg/L		08/18/21 09:50	08/18/21 17:12	1
Antimony	ND		0.020	0.0068	mg/L		08/18/21 09:50	08/18/21 17:12	1
Arsenic	ND		0.015	0.0056	mg/L		08/18/21 09:50	08/18/21 17:12	1
Barium	0.11		0.0020	0.00070	mg/L		08/18/21 09:50	08/18/21 17:12	1
Beryllium	ND		0.0020	0.00030	mg/L		08/18/21 09:50	08/18/21 17:12	1
Cadmium	ND		0.0020	0.00050	mg/L		08/18/21 09:50	08/18/21 17:12	1
Calcium	875		0.50	0.10	mg/L		08/18/21 09:50	08/18/21 17:12	1
Chromium	0.0025	J	0.0040	0.0010	mg/L		08/18/21 09:50	08/18/21 17:12	1
Cobalt	0.011		0.0040	0.00063	mg/L		08/18/21 09:50	08/18/21 17:12	1
Copper	0.0067	J	0.010	0.0016	mg/L		08/18/21 09:50	08/18/21 17:12	1
Iron	14.3		0.050	0.019	mg/L		08/18/21 09:50	08/18/21 17:12	1
Lead	ND		0.010	0.0030	mg/L		08/18/21 09:50	08/18/21 17:12	1
Magnesium	323		0.20	0.043	mg/L		08/18/21 09:50	08/18/21 17:12	1
Manganese	3.7		0.0030	0.00040	mg/L		08/18/21 09:50	08/18/21 17:12	1
Nickel	0.043		0.010	0.0013	mg/L		08/18/21 09:50	08/18/21 17:12	1
Potassium	2.3		0.50	0.10	mg/L		08/18/21 09:50	08/18/21 17:12	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-18_0821

Lab Sample ID: 480-188356-2

Date Collected: 08/16/21 10:50

Matrix: Ground Water

Date Received: 08/17/21 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		08/18/21 09:50	08/18/21 17:12	1
Silver	ND		0.0060	0.0017	mg/L		08/18/21 09:50	08/18/21 17:12	1
Sodium	1160		2.0	0.65	mg/L		08/18/21 09:50	08/19/21 13:59	2
Thallium	ND		0.020	0.010	mg/L		08/18/21 09:50	08/18/21 17:12	1
Vanadium	ND		0.0050	0.0015	mg/L		08/18/21 09:50	08/18/21 17:12	1
Zinc	0.0076	J B	0.010	0.0015	mg/L		08/24/21 09:54	08/24/21 16:39	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000043	mg/L		08/19/21 14:00	08/19/21 17:01	1

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-27_0821

Lab Sample ID: 480-188356-3

Date Collected: 08/16/21 14:05

Matrix: Ground Water

Date Received: 08/17/21 16:15

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			08/19/21 02:10	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			08/19/21 02:10	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			08/19/21 02:10	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			08/19/21 02:10	10
1,1-Dichloroethane	ND		10	3.8	ug/L			08/19/21 02:10	10
1,1-Dichloroethene	ND		10	2.9	ug/L			08/19/21 02:10	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			08/19/21 02:10	10
1,2-Dibromo-3-Chloropropane	ND	*+	10	3.9	ug/L			08/19/21 02:10	10
1,2-Dibromoethane	ND		10	7.3	ug/L			08/19/21 02:10	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			08/19/21 02:10	10
1,2-Dichloroethane	ND		10	2.1	ug/L			08/19/21 02:10	10
1,2-Dichloropropane	ND		10	7.2	ug/L			08/19/21 02:10	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			08/19/21 02:10	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			08/19/21 02:10	10
2-Butanone (MEK)	ND		100	13	ug/L			08/19/21 02:10	10
2-Hexanone	ND	*+	50	12	ug/L			08/19/21 02:10	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			08/19/21 02:10	10
Acetone	ND		100	30	ug/L			08/19/21 02:10	10
Benzene	ND		10	4.1	ug/L			08/19/21 02:10	10
Bromodichloromethane	ND	*+	10	3.9	ug/L			08/19/21 02:10	10
Bromoform	ND	*+	10	2.6	ug/L			08/19/21 02:10	10
Bromomethane	ND		10	6.9	ug/L			08/19/21 02:10	10
Carbon disulfide	ND		10	1.9	ug/L			08/19/21 02:10	10
Carbon tetrachloride	ND	*+	10	2.7	ug/L			08/19/21 02:10	10
Chlorobenzene	ND		10	7.5	ug/L			08/19/21 02:10	10
Chloroethane	ND		10	3.2	ug/L			08/19/21 02:10	10
Chloroform	ND		10	3.4	ug/L			08/19/21 02:10	10
Chloromethane	ND		10	3.5	ug/L			08/19/21 02:10	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			08/19/21 02:10	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			08/19/21 02:10	10
Cyclohexane	ND		10	1.8	ug/L			08/19/21 02:10	10
Dibromochloromethane	ND	*+	10	3.2	ug/L			08/19/21 02:10	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			08/19/21 02:10	10
Ethylbenzene	ND		10	7.4	ug/L			08/19/21 02:10	10
Isopropylbenzene	ND		10	7.9	ug/L			08/19/21 02:10	10
Methyl acetate	ND		25	13	ug/L			08/19/21 02:10	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			08/19/21 02:10	10
Methylcyclohexane	ND		10	1.6	ug/L			08/19/21 02:10	10
Methylene Chloride	ND		10	4.4	ug/L			08/19/21 02:10	10
Styrene	ND		10	7.3	ug/L			08/19/21 02:10	10
Tetrachloroethene	690		10	3.6	ug/L			08/19/21 02:10	10
Toluene	ND		10	5.1	ug/L			08/19/21 02:10	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			08/19/21 02:10	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			08/19/21 02:10	10
Trichloroethene	68		10	4.6	ug/L			08/19/21 02:10	10
Trichlorofluoromethane	ND		10	8.8	ug/L			08/19/21 02:10	10
Vinyl chloride	ND		10	9.0	ug/L			08/19/21 02:10	10
Xylenes, Total	ND		20	6.6	ug/L			08/19/21 02:10	10

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-27_0821

Lab Sample ID: 480-188356-3

Date Collected: 08/16/21 14:05

Matrix: Ground Water

Date Received: 08/17/21 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		08/19/21 02:10	10
4-Bromofluorobenzene (Surr)	98		73 - 120		08/19/21 02:10	10
Toluene-d8 (Surr)	91		80 - 120		08/19/21 02:10	10
Dibromofluoromethane (Surr)	103		75 - 123		08/19/21 02:10	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		08/17/21 16:02	08/19/21 02:24	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/17/21 16:02	08/19/21 02:24	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/17/21 16:02	08/19/21 02:24	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/17/21 16:02	08/19/21 02:24	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/17/21 16:02	08/19/21 02:24	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/17/21 16:02	08/19/21 02:24	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 02:24	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/17/21 16:02	08/19/21 02:24	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/17/21 16:02	08/19/21 02:24	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/17/21 16:02	08/19/21 02:24	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 02:24	1
2-Nitroaniline	ND		10	0.42	ug/L		08/17/21 16:02	08/19/21 02:24	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/17/21 16:02	08/19/21 02:24	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 02:24	1
3-Nitroaniline	ND		10	0.48	ug/L		08/17/21 16:02	08/19/21 02:24	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/17/21 16:02	08/19/21 02:24	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/17/21 16:02	08/19/21 02:24	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/17/21 16:02	08/19/21 02:24	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/17/21 16:02	08/19/21 02:24	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/17/21 16:02	08/19/21 02:24	1
4-Methylphenol	ND		10	0.36	ug/L		08/17/21 16:02	08/19/21 02:24	1
4-Nitroaniline	ND		10	0.25	ug/L		08/17/21 16:02	08/19/21 02:24	1
4-Nitrophenol	ND		10	1.5	ug/L		08/17/21 16:02	08/19/21 02:24	1
Acenaphthene	ND		5.0	0.41	ug/L		08/17/21 16:02	08/19/21 02:24	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/17/21 16:02	08/19/21 02:24	1
Acetophenone	ND		5.0	0.54	ug/L		08/17/21 16:02	08/19/21 02:24	1
Aniline	ND		10	0.61	ug/L		08/17/21 16:02	08/19/21 02:24	1
Anthracene	ND		5.0	0.28	ug/L		08/17/21 16:02	08/19/21 02:24	1
Atrazine	ND	*+	5.0	0.46	ug/L		08/17/21 16:02	08/19/21 02:24	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/17/21 16:02	08/19/21 02:24	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/17/21 16:02	08/19/21 02:24	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/17/21 16:02	08/19/21 02:24	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/17/21 16:02	08/19/21 02:24	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/17/21 16:02	08/19/21 02:24	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/17/21 16:02	08/19/21 02:24	1
Biphenyl	ND		5.0	0.65	ug/L		08/17/21 16:02	08/19/21 02:24	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/17/21 16:02	08/19/21 02:24	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/17/21 16:02	08/19/21 02:24	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 02:24	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/17/21 16:02	08/19/21 02:24	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/17/21 16:02	08/19/21 02:24	1
Caprolactam	ND		5.0	2.2	ug/L		08/17/21 16:02	08/19/21 02:24	1
Carbazole	ND		5.0	0.30	ug/L		08/17/21 16:02	08/19/21 02:24	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-27_0821

Lab Sample ID: 480-188356-3

Date Collected: 08/16/21 14:05

Matrix: Ground Water

Date Received: 08/17/21 16:15

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		08/17/21 16:02	08/19/21 02:24	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/17/21 16:02	08/19/21 02:24	1
Dibenzofuran	ND		10	0.51	ug/L		08/17/21 16:02	08/19/21 02:24	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/17/21 16:02	08/19/21 02:24	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/17/21 16:02	08/19/21 02:24	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/17/21 16:02	08/19/21 02:24	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/17/21 16:02	08/19/21 02:24	1
Fluoranthene	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 02:24	1
Fluorene	ND		5.0	0.36	ug/L		08/17/21 16:02	08/19/21 02:24	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/17/21 16:02	08/19/21 02:24	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/17/21 16:02	08/19/21 02:24	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/17/21 16:02	08/19/21 02:24	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/17/21 16:02	08/19/21 02:24	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/17/21 16:02	08/19/21 02:24	1
Isophorone	ND		5.0	0.43	ug/L		08/17/21 16:02	08/19/21 02:24	1
Naphthalene	ND		5.0	0.76	ug/L		08/17/21 16:02	08/19/21 02:24	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/17/21 16:02	08/19/21 02:24	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/17/21 16:02	08/19/21 02:24	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/17/21 16:02	08/19/21 02:24	1
Pentachlorophenol	ND		10	2.2	ug/L		08/17/21 16:02	08/19/21 02:24	1
Phenanthrene	ND		5.0	0.44	ug/L		08/17/21 16:02	08/19/21 02:24	1
Phenol	ND		5.0	0.39	ug/L		08/17/21 16:02	08/19/21 02:24	1
Pyrene	ND		5.0	0.34	ug/L		08/17/21 16:02	08/19/21 02:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	113		41 - 120	08/17/21 16:02	08/19/21 02:24	1
2-Fluorobiphenyl	90		48 - 120	08/17/21 16:02	08/19/21 02:24	1
2-Fluorophenol	55		35 - 120	08/17/21 16:02	08/19/21 02:24	1
Nitrobenzene-d5	74		46 - 120	08/17/21 16:02	08/19/21 02:24	1
Phenol-d5	41		22 - 120	08/17/21 16:02	08/19/21 02:24	1
p-Terphenyl-d14	95		60 - 148	08/17/21 16:02	08/19/21 02:24	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/18/21 09:50	08/18/21 17:43	1
Antimony	ND		0.020	0.0068	mg/L		08/18/21 09:50	08/18/21 17:43	1
Arsenic	ND		0.015	0.0056	mg/L		08/18/21 09:50	08/18/21 17:43	1
Barium	0.056		0.0020	0.00070	mg/L		08/18/21 09:50	08/18/21 17:43	1
Beryllium	ND		0.0020	0.00030	mg/L		08/18/21 09:50	08/18/21 17:43	1
Cadmium	ND		0.0020	0.00050	mg/L		08/18/21 09:50	08/18/21 17:43	1
Calcium	220		0.50	0.10	mg/L		08/18/21 09:50	08/18/21 17:43	1
Chromium	0.097		0.0040	0.0010	mg/L		08/18/21 09:50	08/18/21 17:43	1
Cobalt	0.011		0.0040	0.00063	mg/L		08/18/21 09:50	08/18/21 17:43	1
Copper	0.017		0.010	0.0016	mg/L		08/18/21 09:50	08/18/21 17:43	1
Iron	1.3		0.050	0.019	mg/L		08/18/21 09:50	08/18/21 17:43	1
Lead	ND		0.010	0.0030	mg/L		08/18/21 09:50	08/18/21 17:43	1
Magnesium	95.3		0.20	0.043	mg/L		08/18/21 09:50	08/18/21 17:43	1
Manganese	0.77		0.0030	0.00040	mg/L		08/18/21 09:50	08/18/21 17:43	1
Nickel	0.34		0.010	0.0013	mg/L		08/18/21 09:50	08/18/21 17:43	1
Potassium	2.3		0.50	0.10	mg/L		08/18/21 09:50	08/18/21 17:43	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-27_0821

Lab Sample ID: 480-188356-3

Date Collected: 08/16/21 14:05

Matrix: Ground Water

Date Received: 08/17/21 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		08/18/21 09:50	08/18/21 17:43	1
Silver	ND		0.0060	0.0017	mg/L		08/18/21 09:50	08/18/21 17:43	1
Sodium	314		1.0	0.32	mg/L		08/18/21 09:50	08/18/21 17:43	1
Thallium	ND		0.020	0.010	mg/L		08/18/21 09:50	08/18/21 17:43	1
Vanadium	ND		0.0050	0.0015	mg/L		08/18/21 09:50	08/18/21 17:43	1
Zinc	0.0044	J B	0.010	0.0015	mg/L		08/24/21 09:54	08/24/21 17:09	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000043	mg/L		08/19/21 14:00	08/19/21 17:09	1

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-28_0821

Lab Sample ID: 480-188356-4

Date Collected: 08/16/21 15:10

Matrix: Ground Water

Date Received: 08/17/21 16:15

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			08/19/21 02:33	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			08/19/21 02:33	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			08/19/21 02:33	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			08/19/21 02:33	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			08/19/21 02:33	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			08/19/21 02:33	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			08/19/21 02:33	2
1,2-Dibromo-3-Chloropropane	ND	*+	2.0	0.78	ug/L			08/19/21 02:33	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			08/19/21 02:33	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			08/19/21 02:33	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			08/19/21 02:33	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			08/19/21 02:33	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			08/19/21 02:33	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			08/19/21 02:33	2
2-Butanone (MEK)	ND		20	2.6	ug/L			08/19/21 02:33	2
2-Hexanone	ND	*+	10	2.5	ug/L			08/19/21 02:33	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			08/19/21 02:33	2
Acetone	ND		20	6.0	ug/L			08/19/21 02:33	2
Benzene	ND		2.0	0.82	ug/L			08/19/21 02:33	2
Bromodichloromethane	ND	*+	2.0	0.78	ug/L			08/19/21 02:33	2
Bromoform	ND	*+	2.0	0.52	ug/L			08/19/21 02:33	2
Bromomethane	ND		2.0	1.4	ug/L			08/19/21 02:33	2
Carbon disulfide	ND		2.0	0.38	ug/L			08/19/21 02:33	2
Carbon tetrachloride	ND	*+	2.0	0.54	ug/L			08/19/21 02:33	2
Chlorobenzene	ND		2.0	1.5	ug/L			08/19/21 02:33	2
Chloroethane	ND		2.0	0.64	ug/L			08/19/21 02:33	2
Chloroform	ND		2.0	0.68	ug/L			08/19/21 02:33	2
Chloromethane	ND		2.0	0.70	ug/L			08/19/21 02:33	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			08/19/21 02:33	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			08/19/21 02:33	2
Cyclohexane	ND		2.0	0.36	ug/L			08/19/21 02:33	2
Dibromochloromethane	ND	*+	2.0	0.64	ug/L			08/19/21 02:33	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			08/19/21 02:33	2
Ethylbenzene	ND		2.0	1.5	ug/L			08/19/21 02:33	2
Isopropylbenzene	ND		2.0	1.6	ug/L			08/19/21 02:33	2
Methyl acetate	ND		5.0	2.6	ug/L			08/19/21 02:33	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			08/19/21 02:33	2
Methylcyclohexane	ND		2.0	0.32	ug/L			08/19/21 02:33	2
Methylene Chloride	ND		2.0	0.88	ug/L			08/19/21 02:33	2
Styrene	ND		2.0	1.5	ug/L			08/19/21 02:33	2
Tetrachloroethene	ND		2.0	0.72	ug/L			08/19/21 02:33	2
Toluene	ND		2.0	1.0	ug/L			08/19/21 02:33	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			08/19/21 02:33	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			08/19/21 02:33	2
Trichloroethene	ND		2.0	0.92	ug/L			08/19/21 02:33	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			08/19/21 02:33	2
Vinyl chloride	ND		2.0	1.8	ug/L			08/19/21 02:33	2
Xylenes, Total	ND		4.0	1.3	ug/L			08/19/21 02:33	2

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-28_0821

Lab Sample ID: 480-188356-4

Date Collected: 08/16/21 15:10

Matrix: Ground Water

Date Received: 08/17/21 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		08/19/21 02:33	2
4-Bromofluorobenzene (Surr)	99		73 - 120		08/19/21 02:33	2
Toluene-d8 (Surr)	96		80 - 120		08/19/21 02:33	2
Dibromofluoromethane (Surr)	106		75 - 123		08/19/21 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		5.0	0.48	ug/L		08/17/21 16:02	08/19/21 02:51	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/17/21 16:02	08/19/21 02:51	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/17/21 16:02	08/19/21 02:51	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/17/21 16:02	08/19/21 02:51	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/17/21 16:02	08/19/21 02:51	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/17/21 16:02	08/19/21 02:51	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 02:51	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/17/21 16:02	08/19/21 02:51	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/17/21 16:02	08/19/21 02:51	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/17/21 16:02	08/19/21 02:51	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 02:51	1
2-Nitroaniline	ND		10	0.42	ug/L		08/17/21 16:02	08/19/21 02:51	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/17/21 16:02	08/19/21 02:51	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 02:51	1
3-Nitroaniline	ND		10	0.48	ug/L		08/17/21 16:02	08/19/21 02:51	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/17/21 16:02	08/19/21 02:51	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/17/21 16:02	08/19/21 02:51	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/17/21 16:02	08/19/21 02:51	1
4-Chloroaniline	3.6	J	5.0	0.59	ug/L		08/17/21 16:02	08/19/21 02:51	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/17/21 16:02	08/19/21 02:51	1
4-Methylphenol	ND		10	0.36	ug/L		08/17/21 16:02	08/19/21 02:51	1
4-Nitroaniline	ND		10	0.25	ug/L		08/17/21 16:02	08/19/21 02:51	1
4-Nitrophenol	ND		10	1.5	ug/L		08/17/21 16:02	08/19/21 02:51	1
Acenaphthene	ND		5.0	0.41	ug/L		08/17/21 16:02	08/19/21 02:51	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/17/21 16:02	08/19/21 02:51	1
Acetophenone	ND		5.0	0.54	ug/L		08/17/21 16:02	08/19/21 02:51	1
Aniline	3.9	J	10	0.61	ug/L		08/17/21 16:02	08/19/21 02:51	1
Anthracene	ND		5.0	0.28	ug/L		08/17/21 16:02	08/19/21 02:51	1
Atrazine	ND	*+	5.0	0.46	ug/L		08/17/21 16:02	08/19/21 02:51	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/17/21 16:02	08/19/21 02:51	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/17/21 16:02	08/19/21 02:51	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/17/21 16:02	08/19/21 02:51	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/17/21 16:02	08/19/21 02:51	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/17/21 16:02	08/19/21 02:51	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/17/21 16:02	08/19/21 02:51	1
Biphenyl	ND		5.0	0.65	ug/L		08/17/21 16:02	08/19/21 02:51	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/17/21 16:02	08/19/21 02:51	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/17/21 16:02	08/19/21 02:51	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 02:51	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/17/21 16:02	08/19/21 02:51	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/17/21 16:02	08/19/21 02:51	1
Caprolactam	ND		5.0	2.2	ug/L		08/17/21 16:02	08/19/21 02:51	1
Carbazole	ND		5.0	0.30	ug/L		08/17/21 16:02	08/19/21 02:51	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-28_0821

Lab Sample ID: 480-188356-4

Date Collected: 08/16/21 15:10

Matrix: Ground Water

Date Received: 08/17/21 16:15

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		08/17/21 16:02	08/19/21 02:51	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/17/21 16:02	08/19/21 02:51	1
Dibenzofuran	ND		10	0.51	ug/L		08/17/21 16:02	08/19/21 02:51	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/17/21 16:02	08/19/21 02:51	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/17/21 16:02	08/19/21 02:51	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/17/21 16:02	08/19/21 02:51	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/17/21 16:02	08/19/21 02:51	1
Fluoranthene	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 02:51	1
Fluorene	ND		5.0	0.36	ug/L		08/17/21 16:02	08/19/21 02:51	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/17/21 16:02	08/19/21 02:51	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/17/21 16:02	08/19/21 02:51	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/17/21 16:02	08/19/21 02:51	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/17/21 16:02	08/19/21 02:51	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/17/21 16:02	08/19/21 02:51	1
Isophorone	ND		5.0	0.43	ug/L		08/17/21 16:02	08/19/21 02:51	1
Naphthalene	1.4	J	5.0	0.76	ug/L		08/17/21 16:02	08/19/21 02:51	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/17/21 16:02	08/19/21 02:51	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/17/21 16:02	08/19/21 02:51	1
N-Nitrosodiphenylamine	2.4	J	5.0	0.51	ug/L		08/17/21 16:02	08/19/21 02:51	1
Pentachlorophenol	ND		10	2.2	ug/L		08/17/21 16:02	08/19/21 02:51	1
Phenanthrene	ND		5.0	0.44	ug/L		08/17/21 16:02	08/19/21 02:51	1
Phenol	ND		5.0	0.39	ug/L		08/17/21 16:02	08/19/21 02:51	1
Pyrene	ND		5.0	0.34	ug/L		08/17/21 16:02	08/19/21 02:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	126	S1+	41 - 120	08/17/21 16:02	08/19/21 02:51	1
2-Fluorobiphenyl	91		48 - 120	08/17/21 16:02	08/19/21 02:51	1
2-Fluorophenol	59		35 - 120	08/17/21 16:02	08/19/21 02:51	1
Nitrobenzene-d5	75		46 - 120	08/17/21 16:02	08/19/21 02:51	1
Phenol-d5	44		22 - 120	08/17/21 16:02	08/19/21 02:51	1
p-Terphenyl-d14	94		60 - 148	08/17/21 16:02	08/19/21 02:51	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		08/18/21 09:50	08/18/21 17:47	1
Antimony	ND		0.020	0.0068	mg/L		08/18/21 09:50	08/18/21 17:47	1
Arsenic	0.035		0.015	0.0056	mg/L		08/18/21 09:50	08/18/21 17:47	1
Barium	0.021		0.0020	0.00070	mg/L		08/18/21 09:50	08/18/21 17:47	1
Beryllium	ND		0.0020	0.00030	mg/L		08/18/21 09:50	08/18/21 17:47	1
Cadmium	ND		0.0020	0.00050	mg/L		08/18/21 09:50	08/18/21 17:47	1
Calcium	232		0.50	0.10	mg/L		08/18/21 09:50	08/18/21 17:47	1
Chromium	0.0028	J	0.0040	0.0010	mg/L		08/18/21 09:50	08/18/21 17:47	1
Cobalt	ND		0.0040	0.00063	mg/L		08/18/21 09:50	08/18/21 17:47	1
Copper	ND		0.010	0.0016	mg/L		08/18/21 09:50	08/18/21 17:47	1
Iron	0.80		0.050	0.019	mg/L		08/18/21 09:50	08/18/21 17:47	1
Lead	ND		0.010	0.0030	mg/L		08/18/21 09:50	08/18/21 17:47	1
Magnesium	22.6		0.20	0.043	mg/L		08/18/21 09:50	08/18/21 17:47	1
Manganese	0.39		0.0030	0.00040	mg/L		08/18/21 09:50	08/18/21 17:47	1
Nickel	ND		0.010	0.0013	mg/L		08/18/21 09:50	08/18/21 17:47	1
Potassium	6.6		0.50	0.10	mg/L		08/18/21 09:50	08/18/21 17:47	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-28_0821

Lab Sample ID: 480-188356-4

Date Collected: 08/16/21 15:10

Matrix: Ground Water

Date Received: 08/17/21 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		08/18/21 09:50	08/18/21 17:47	1
Silver	ND		0.0060	0.0017	mg/L		08/18/21 09:50	08/18/21 17:47	1
Sodium	284		1.0	0.32	mg/L		08/18/21 09:50	08/18/21 17:47	1
Thallium	ND		0.020	0.010	mg/L		08/18/21 09:50	08/18/21 17:47	1
Vanadium	0.011		0.0050	0.0015	mg/L		08/18/21 09:50	08/18/21 17:47	1
Zinc	ND	*+	0.010	0.0015	mg/L		08/18/21 09:50	08/18/21 17:47	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000043	mg/L		08/19/21 14:00	08/19/21 17:10	1



Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-30_0821

Lab Sample ID: 480-188356-5

Date Collected: 08/16/21 12:35

Matrix: Ground Water

Date Received: 08/17/21 16:15

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			08/19/21 02:56	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/19/21 02:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/19/21 02:56	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/19/21 02:56	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/19/21 02:56	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/19/21 02:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/19/21 02:56	1
1,2-Dibromo-3-Chloropropane	ND	*+	1.0	0.39	ug/L			08/19/21 02:56	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/19/21 02:56	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/19/21 02:56	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/19/21 02:56	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/19/21 02:56	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/19/21 02:56	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/19/21 02:56	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/19/21 02:56	1
2-Hexanone	ND	*+	5.0	1.2	ug/L			08/19/21 02:56	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/19/21 02:56	1
Acetone	ND		10	3.0	ug/L			08/19/21 02:56	1
Benzene	ND		1.0	0.41	ug/L			08/19/21 02:56	1
Bromodichloromethane	ND	*+	1.0	0.39	ug/L			08/19/21 02:56	1
Bromoform	ND	*+	1.0	0.26	ug/L			08/19/21 02:56	1
Bromomethane	ND		1.0	0.69	ug/L			08/19/21 02:56	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/19/21 02:56	1
Carbon tetrachloride	ND	*+	1.0	0.27	ug/L			08/19/21 02:56	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/19/21 02:56	1
Chloroethane	ND		1.0	0.32	ug/L			08/19/21 02:56	1
Chloroform	ND		1.0	0.34	ug/L			08/19/21 02:56	1
Chloromethane	ND		1.0	0.35	ug/L			08/19/21 02:56	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/19/21 02:56	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/19/21 02:56	1
Cyclohexane	ND		1.0	0.18	ug/L			08/19/21 02:56	1
Dibromochloromethane	ND	*+	1.0	0.32	ug/L			08/19/21 02:56	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/19/21 02:56	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/19/21 02:56	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/19/21 02:56	1
Methyl acetate	ND		2.5	1.3	ug/L			08/19/21 02:56	1
Methyl tert-butyl ether	0.17	J	1.0	0.16	ug/L			08/19/21 02:56	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/19/21 02:56	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/19/21 02:56	1
Styrene	ND		1.0	0.73	ug/L			08/19/21 02:56	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/19/21 02:56	1
Toluene	ND		1.0	0.51	ug/L			08/19/21 02:56	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/19/21 02:56	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/19/21 02:56	1
Trichloroethene	ND		1.0	0.46	ug/L			08/19/21 02:56	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/19/21 02:56	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/19/21 02:56	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/19/21 02:56	1

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-30_0821

Lab Sample ID: 480-188356-5

Date Collected: 08/16/21 12:35

Matrix: Ground Water

Date Received: 08/17/21 16:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		08/19/21 02:56	1
4-Bromofluorobenzene (Surr)	100		73 - 120		08/19/21 02:56	1
Toluene-d8 (Surr)	94		80 - 120		08/19/21 02:56	1
Dibromofluoromethane (Surr)	106		75 - 123		08/19/21 02:56	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		08/17/21 16:02	08/19/21 18:33	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/17/21 16:02	08/19/21 18:33	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/17/21 16:02	08/19/21 18:33	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/17/21 16:02	08/19/21 18:33	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/17/21 16:02	08/19/21 18:33	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/17/21 16:02	08/19/21 18:33	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 18:33	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/17/21 16:02	08/19/21 18:33	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/17/21 16:02	08/19/21 18:33	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/17/21 16:02	08/19/21 18:33	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 18:33	1
2-Nitroaniline	ND		10	0.42	ug/L		08/17/21 16:02	08/19/21 18:33	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/17/21 16:02	08/19/21 18:33	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 18:33	1
3-Nitroaniline	ND		10	0.48	ug/L		08/17/21 16:02	08/19/21 18:33	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/17/21 16:02	08/19/21 18:33	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/17/21 16:02	08/19/21 18:33	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/17/21 16:02	08/19/21 18:33	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/17/21 16:02	08/19/21 18:33	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/17/21 16:02	08/19/21 18:33	1
4-Methylphenol	ND		10	0.36	ug/L		08/17/21 16:02	08/19/21 18:33	1
4-Nitroaniline	ND		10	0.25	ug/L		08/17/21 16:02	08/19/21 18:33	1
4-Nitrophenol	ND		10	1.5	ug/L		08/17/21 16:02	08/19/21 18:33	1
Acenaphthene	ND		5.0	0.41	ug/L		08/17/21 16:02	08/19/21 18:33	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/17/21 16:02	08/19/21 18:33	1
Acetophenone	ND		5.0	0.54	ug/L		08/17/21 16:02	08/19/21 18:33	1
Aniline	ND		10	0.61	ug/L		08/17/21 16:02	08/19/21 18:33	1
Anthracene	ND		5.0	0.28	ug/L		08/17/21 16:02	08/19/21 18:33	1
Atrazine	ND	*+	5.0	0.46	ug/L		08/17/21 16:02	08/19/21 18:33	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/17/21 16:02	08/19/21 18:33	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/17/21 16:02	08/19/21 18:33	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/17/21 16:02	08/19/21 18:33	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/17/21 16:02	08/19/21 18:33	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/17/21 16:02	08/19/21 18:33	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/17/21 16:02	08/19/21 18:33	1
Biphenyl	ND		5.0	0.65	ug/L		08/17/21 16:02	08/19/21 18:33	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/17/21 16:02	08/19/21 18:33	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/17/21 16:02	08/19/21 18:33	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 18:33	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/17/21 16:02	08/19/21 18:33	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/17/21 16:02	08/19/21 18:33	1
Caprolactam	ND		5.0	2.2	ug/L		08/17/21 16:02	08/19/21 18:33	1
Carbazole	ND		5.0	0.30	ug/L		08/17/21 16:02	08/19/21 18:33	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-30_0821

Lab Sample ID: 480-188356-5

Date Collected: 08/16/21 12:35

Matrix: Ground Water

Date Received: 08/17/21 16:15

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		08/17/21 16:02	08/19/21 18:33	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/17/21 16:02	08/19/21 18:33	1
Dibenzofuran	ND		10	0.51	ug/L		08/17/21 16:02	08/19/21 18:33	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/17/21 16:02	08/19/21 18:33	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/17/21 16:02	08/19/21 18:33	1
Di-n-butyl phthalate	0.33	J	5.0	0.31	ug/L		08/17/21 16:02	08/19/21 18:33	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/17/21 16:02	08/19/21 18:33	1
Fluoranthene	ND		5.0	0.40	ug/L		08/17/21 16:02	08/19/21 18:33	1
Fluorene	ND		5.0	0.36	ug/L		08/17/21 16:02	08/19/21 18:33	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/17/21 16:02	08/19/21 18:33	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/17/21 16:02	08/19/21 18:33	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/17/21 16:02	08/19/21 18:33	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/17/21 16:02	08/19/21 18:33	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/17/21 16:02	08/19/21 18:33	1
Isophorone	ND		5.0	0.43	ug/L		08/17/21 16:02	08/19/21 18:33	1
Naphthalene	ND		5.0	0.76	ug/L		08/17/21 16:02	08/19/21 18:33	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/17/21 16:02	08/19/21 18:33	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/17/21 16:02	08/19/21 18:33	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/17/21 16:02	08/19/21 18:33	1
Pentachlorophenol	ND		10	2.2	ug/L		08/17/21 16:02	08/19/21 18:33	1
Phenanthrene	ND		5.0	0.44	ug/L		08/17/21 16:02	08/19/21 18:33	1
Phenol	ND		5.0	0.39	ug/L		08/17/21 16:02	08/19/21 18:33	1
Pyrene	ND		5.0	0.34	ug/L		08/17/21 16:02	08/19/21 18:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	113		41 - 120	08/17/21 16:02	08/19/21 18:33	1
2-Fluorobiphenyl	90		48 - 120	08/17/21 16:02	08/19/21 18:33	1
2-Fluorophenol	51		35 - 120	08/17/21 16:02	08/19/21 18:33	1
Nitrobenzene-d5	69		46 - 120	08/17/21 16:02	08/19/21 18:33	1
Phenol-d5	40		22 - 120	08/17/21 16:02	08/19/21 18:33	1
p-Terphenyl-d14	83		60 - 148	08/17/21 16:02	08/19/21 18:33	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		08/18/21 09:50	08/18/21 17:51	1
Antimony	ND		0.020	0.0068	mg/L		08/18/21 09:50	08/18/21 17:51	1
Arsenic	ND		0.015	0.0056	mg/L		08/18/21 09:50	08/18/21 17:51	1
Barium	0.031		0.0020	0.00070	mg/L		08/18/21 09:50	08/18/21 17:51	1
Beryllium	ND		0.0020	0.00030	mg/L		08/18/21 09:50	08/18/21 17:51	1
Cadmium	ND		0.0020	0.00050	mg/L		08/18/21 09:50	08/18/21 17:51	1
Calcium	206		0.50	0.10	mg/L		08/18/21 09:50	08/18/21 17:51	1
Chromium	0.064		0.0040	0.0010	mg/L		08/18/21 09:50	08/18/21 17:51	1
Cobalt	0.0018	J	0.0040	0.00063	mg/L		08/18/21 09:50	08/18/21 17:51	1
Copper	0.042		0.010	0.0016	mg/L		08/18/21 09:50	08/18/21 17:51	1
Iron	0.32		0.050	0.019	mg/L		08/18/21 09:50	08/18/21 17:51	1
Lead	ND		0.010	0.0030	mg/L		08/18/21 09:50	08/18/21 17:51	1
Magnesium	75.5		0.20	0.043	mg/L		08/18/21 09:50	08/18/21 17:51	1
Manganese	0.37		0.0030	0.00040	mg/L		08/18/21 09:50	08/18/21 17:51	1
Nickel	0.16		0.010	0.0013	mg/L		08/18/21 09:50	08/18/21 17:51	1
Potassium	1.7		0.50	0.10	mg/L		08/18/21 09:50	08/18/21 17:51	1

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Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-30_0821

Lab Sample ID: 480-188356-5

Date Collected: 08/16/21 12:35

Matrix: Ground Water

Date Received: 08/17/21 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		08/18/21 09:50	08/18/21 17:51	1
Silver	ND		0.0060	0.0017	mg/L		08/18/21 09:50	08/18/21 17:51	1
Sodium	336		1.0	0.32	mg/L		08/18/21 09:50	08/18/21 17:51	1
Thallium	ND		0.020	0.010	mg/L		08/18/21 09:50	08/18/21 17:51	1
Vanadium	ND		0.0050	0.0015	mg/L		08/18/21 09:50	08/18/21 17:51	1
Zinc	0.028	B	0.010	0.0015	mg/L		08/24/21 09:54	08/24/21 17:13	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000043	mg/L		08/19/21 14:00	08/19/21 17:12	1



Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-188356-6

Date Collected: 08/16/21 00:00

Matrix: Water

Date Received: 08/17/21 16:15

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			08/19/21 03:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/19/21 03:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/19/21 03:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/19/21 03:19	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/19/21 03:19	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/19/21 03:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/19/21 03:19	1
1,2-Dibromo-3-Chloropropane	ND	*+	1.0	0.39	ug/L			08/19/21 03:19	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/19/21 03:19	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/19/21 03:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/19/21 03:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/19/21 03:19	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/19/21 03:19	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/19/21 03:19	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/19/21 03:19	1
2-Hexanone	ND	*+	5.0	1.2	ug/L			08/19/21 03:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/19/21 03:19	1
Acetone	ND		10	3.0	ug/L			08/19/21 03:19	1
Benzene	ND		1.0	0.41	ug/L			08/19/21 03:19	1
Bromodichloromethane	ND	*+	1.0	0.39	ug/L			08/19/21 03:19	1
Bromoform	ND	*+	1.0	0.26	ug/L			08/19/21 03:19	1
Bromomethane	ND		1.0	0.69	ug/L			08/19/21 03:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/19/21 03:19	1
Carbon tetrachloride	ND	*+	1.0	0.27	ug/L			08/19/21 03:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/19/21 03:19	1
Chloroethane	ND		1.0	0.32	ug/L			08/19/21 03:19	1
Chloroform	ND		1.0	0.34	ug/L			08/19/21 03:19	1
Chloromethane	ND		1.0	0.35	ug/L			08/19/21 03:19	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/19/21 03:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/19/21 03:19	1
Cyclohexane	ND		1.0	0.18	ug/L			08/19/21 03:19	1
Dibromochloromethane	ND	*+	1.0	0.32	ug/L			08/19/21 03:19	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/19/21 03:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/19/21 03:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/19/21 03:19	1
Methyl acetate	ND		2.5	1.3	ug/L			08/19/21 03:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/19/21 03:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/19/21 03:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/19/21 03:19	1
Styrene	ND		1.0	0.73	ug/L			08/19/21 03:19	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/19/21 03:19	1
Toluene	ND		1.0	0.51	ug/L			08/19/21 03:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/19/21 03:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/19/21 03:19	1
Trichloroethene	ND		1.0	0.46	ug/L			08/19/21 03:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/19/21 03:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/19/21 03:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/19/21 03:19	1

Client Sample Results

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

Job ID: 480-188356-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-188356-6

Date Collected: 08/16/21 00:00

Matrix: Water

Date Received: 08/17/21 16:15

<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)	106		77 - 120		08/19/21 03:19	1
4-Bromofluorobenzene (Surr)	100		73 - 120		08/19/21 03:19	1
Toluene-d8 (Surr)	96		80 - 120		08/19/21 03:19	1
Dibromofluoromethane (Surr)	104		75 - 123		08/19/21 03:19	1

- 1
- 2
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Surrogate Summary

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

Job ID: 480-188356-1

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)
480-188356-1	BCC_Area B_RFI-18 D_0821	107	96	94	103
480-188356-2	BCC_Area B_RFI-18_0821	106	97	95	103
480-188356-2 MS	BCC_Area B_RFI-18 MS_0821	97	95	99	97
480-188356-2 MSD	BCC_Area B_RFI-18 MSD_0821	105	106	101	104
480-188356-3	BCC_Area B_RFI-27_0821	104	98	91	103
480-188356-4	BCC_Area B_RFI-28_0821	107	99	96	106
480-188356-5	BCC_Area B_RFI-30_0821	105	100	94	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)
480-188356-6	TRIP BLANK	106	100	96	104
LCS 480-593292/49	Lab Control Sample	105	100	99	104
MB 480-593292/8	Method Blank	102	96	96	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)
480-188356-1	BCC_Area B_RFI-18 D_0821	137 S1+	104	68	86	50	95
480-188356-2	BCC_Area B_RFI-18_0821	142 S1+	102	66	88	50	106
480-188356-2 MS	BCC_Area B_RFI-18 MS_0821	137 S1+	97	62	81	48	78
480-188356-2 MSD	BCC_Area B_RFI-18 MSD_0821	113	83	52	70	39	70
480-188356-3	BCC_Area B_RFI-27_0821	113	90	55	74	41	95
480-188356-4	BCC_Area B_RFI-28_0821	126 S1+	91	59	75	44	94
480-188356-5	BCC_Area B_RFI-30_0821	113	90	51	69	40	83

Surrogate Legend

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

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Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745
TPHd14 = p-Terphenyl-d14

Job ID: 480-188356-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TBP	FBP	2FP	NBZ	PHL	TPHd14
		(41-120)	(48-120)	(35-120)	(46-120)	(22-120)	(60-148)
LCS 480-593151/2-A	Lab Control Sample	127 S1+	99	62	83	47	112
MB 480-593151/1-A	Method Blank	127 S1+	104	64	83	45	123

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: 480-188356-1

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

Lab Sample ID: MB 480-593292/8

Matrix: Water

Analysis Batch: 593292

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			08/19/21 01:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/19/21 01:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/19/21 01:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/19/21 01:00	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/19/21 01:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/19/21 01:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/19/21 01:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/19/21 01:00	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/19/21 01:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/19/21 01:00	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/19/21 01:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/19/21 01:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/19/21 01:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/19/21 01:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/19/21 01:00	1
2-Hexanone	ND		5.0	1.2	ug/L			08/19/21 01:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/19/21 01:00	1
Acetone	ND		10	3.0	ug/L			08/19/21 01:00	1
Benzene	ND		1.0	0.41	ug/L			08/19/21 01:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/19/21 01:00	1
Bromoform	ND		1.0	0.26	ug/L			08/19/21 01:00	1
Bromomethane	ND		1.0	0.69	ug/L			08/19/21 01:00	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/19/21 01:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/19/21 01:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/19/21 01:00	1
Chloroethane	ND		1.0	0.32	ug/L			08/19/21 01:00	1
Chloroform	ND		1.0	0.34	ug/L			08/19/21 01:00	1
Chloromethane	ND		1.0	0.35	ug/L			08/19/21 01:00	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/19/21 01:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/19/21 01:00	1
Cyclohexane	ND		1.0	0.18	ug/L			08/19/21 01:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/19/21 01:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/19/21 01:00	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/19/21 01:00	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/19/21 01:00	1
Methyl acetate	ND		2.5	1.3	ug/L			08/19/21 01:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/19/21 01:00	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/19/21 01:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/19/21 01:00	1
Styrene	ND		1.0	0.73	ug/L			08/19/21 01:00	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/19/21 01:00	1
Toluene	ND		1.0	0.51	ug/L			08/19/21 01:00	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/19/21 01:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/19/21 01:00	1
Trichloroethene	ND		1.0	0.46	ug/L			08/19/21 01:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/19/21 01:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/19/21 01:00	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/19/21 01:00	1

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QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: MB 480-593292/8

Matrix: Water

Analysis Batch: 593292

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		08/19/21 01:00	1
4-Bromofluorobenzene (Surr)	96		73 - 120		08/19/21 01:00	1
Toluene-d8 (Surr)	96		80 - 120		08/19/21 01:00	1
Dibromofluoromethane (Surr)	104		75 - 123		08/19/21 01:00	1

Lab Sample ID: LCS 480-593292/49

Matrix: Water

Analysis Batch: 593292

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	30.7		ug/L		123	73 - 126
1,1,2,2-Tetrachloroethane	25.0	27.4		ug/L		110	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	31.3		ug/L		125	61 - 148
1,1,2-Trichloroethane	25.0	25.9		ug/L		103	76 - 122
1,1-Dichloroethane	25.0	28.1		ug/L		112	77 - 120
1,1-Dichloroethene	25.0	26.9		ug/L		108	66 - 127
1,2,4-Trichlorobenzene	25.0	24.9		ug/L		100	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	40.6	*+	ug/L		163	56 - 134
1,2-Dibromoethane	25.0	27.3		ug/L		109	77 - 120
1,2-Dichlorobenzene	25.0	25.1		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	25.7		ug/L		103	75 - 120
1,2-Dichloropropane	25.0	28.3		ug/L		113	76 - 120
1,3-Dichlorobenzene	25.0	25.4		ug/L		102	77 - 120
1,4-Dichlorobenzene	25.0	26.1		ug/L		104	80 - 120
2-Butanone (MEK)	125	159		ug/L		127	57 - 140
2-Hexanone	125	177	*+	ug/L		141	65 - 127
4-Methyl-2-pentanone (MIBK)	125	150		ug/L		120	71 - 125
Acetone	125	161		ug/L		129	56 - 142
Benzene	25.0	27.5		ug/L		110	71 - 124
Bromodichloromethane	25.0	30.8	*+	ug/L		123	80 - 122
Bromoform	25.0	35.1	*+	ug/L		141	61 - 132
Bromomethane	25.0	25.2		ug/L		101	55 - 144
Carbon disulfide	25.0	29.5		ug/L		118	59 - 134
Carbon tetrachloride	25.0	36.2	*+	ug/L		145	72 - 134
Chlorobenzene	25.0	24.8		ug/L		99	80 - 120
Chloroethane	25.0	27.0		ug/L		108	69 - 136
Chloroform	25.0	26.3		ug/L		105	73 - 127
Chloromethane	25.0	26.3		ug/L		105	68 - 124
cis-1,2-Dichloroethene	25.0	25.5		ug/L		102	74 - 124
cis-1,3-Dichloropropene	25.0	29.3		ug/L		117	74 - 124
Cyclohexane	25.0	31.9		ug/L		127	59 - 135
Dibromochloromethane	25.0	36.0	*+	ug/L		144	75 - 125
Dichlorodifluoromethane	25.0	28.5		ug/L		114	59 - 135
Ethylbenzene	25.0	25.6		ug/L		102	77 - 123
Isopropylbenzene	25.0	25.8		ug/L		103	77 - 122
Methyl acetate	50.0	59.6		ug/L		119	74 - 133
Methyl tert-butyl ether	25.0	26.1		ug/L		104	77 - 120
Methylcyclohexane	25.0	31.1		ug/L		124	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: LCS 480-593292/49

Matrix: Water

Analysis Batch: 593292

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	29.6		ug/L		118	75 - 124
Styrene	25.0	26.2		ug/L		105	80 - 120
Tetrachloroethene	25.0	25.2		ug/L		101	74 - 122
Toluene	25.0	24.8		ug/L		99	80 - 122
trans-1,2-Dichloroethene	25.0	27.5		ug/L		110	73 - 127
trans-1,3-Dichloropropene	25.0	28.5		ug/L		114	80 - 120
Trichloroethene	25.0	27.4		ug/L		109	74 - 123
Trichlorofluoromethane	25.0	26.9		ug/L		108	62 - 150
Vinyl chloride	25.0	25.5		ug/L		102	65 - 133
Xylenes, Total	50.0	50.6		ug/L		101	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits
1,2-Dichloroethane-d4 (Surr)	105		77 - 120
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	104		75 - 123

Lab Sample ID: 480-188356-2 MS

Matrix: Ground Water

Analysis Batch: 593292

Client Sample ID: BCC_Area B_RFI-18 MS_0821

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	57.3		ug/L		115	73 - 126
1,1,2,2-Tetrachloroethane	ND		50.0	56.0		ug/L		112	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50.0	57.9		ug/L		116	61 - 148
1,1,2-Trichloroethane	ND		50.0	53.2		ug/L		106	76 - 122
1,1-Dichloroethane	ND		50.0	53.7		ug/L		107	77 - 120
1,1-Dichloroethene	ND		50.0	54.2		ug/L		108	66 - 127
1,2,4-Trichlorobenzene	ND		50.0	49.7		ug/L		99	79 - 122
1,2-Dibromo-3-Chloropropane	ND	*+ F1	50.0	75.3	F1	ug/L		151	56 - 134
1,2-Dibromoethane	ND		50.0	54.8		ug/L		110	77 - 120
1,2-Dichlorobenzene	ND		50.0	50.3		ug/L		101	80 - 124
1,2-Dichloroethane	ND		50.0	48.4		ug/L		97	75 - 120
1,2-Dichloropropane	ND		50.0	53.3		ug/L		107	76 - 120
1,3-Dichlorobenzene	ND		50.0	51.5		ug/L		103	77 - 120
1,4-Dichlorobenzene	ND		50.0	51.5		ug/L		103	78 - 124
2-Butanone (MEK)	ND		250	273		ug/L		109	57 - 140
2-Hexanone	ND	*+ F1	250	335	F1	ug/L		134	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		250	295		ug/L		118	71 - 125
Acetone	ND		250	243		ug/L		97	56 - 142
Benzene	ND		50.0	52.4		ug/L		105	71 - 124
Bromodichloromethane	ND	*+	50.0	58.5		ug/L		117	80 - 122
Bromoform	ND	*+ F1	50.0	66.3	F1	ug/L		133	61 - 132
Bromomethane	ND		50.0	47.6		ug/L		95	55 - 144
Carbon disulfide	ND		50.0	56.8		ug/L		114	59 - 134
Carbon tetrachloride	ND	*+ F1	50.0	68.0	F1	ug/L		136	72 - 134
Chlorobenzene	ND		50.0	51.2		ug/L		102	80 - 120
Chloroethane	ND		50.0	53.8		ug/L		108	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: 480-188356-2 MS

Client Sample ID: BCC_Area B_RFI-18 MS_0821

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 593292

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier		Added	Result				
Chloroform	ND		50.0	49.9		ug/L		100	73 - 127
Chloromethane	ND		50.0	45.6		ug/L		91	68 - 124
cis-1,2-Dichloroethene	ND		50.0	49.2		ug/L		98	74 - 124
cis-1,3-Dichloropropene	ND		50.0	52.2		ug/L		104	74 - 124
Cyclohexane	ND		50.0	59.1		ug/L		118	59 - 135
Dibromochloromethane	ND	*+ F1	50.0	71.1	F1	ug/L		142	75 - 125
Dichlorodifluoromethane	ND		50.0	49.8		ug/L		100	59 - 135
Ethylbenzene	ND		50.0	52.2		ug/L		104	77 - 123
Isopropylbenzene	ND		50.0	53.7		ug/L		107	77 - 122
Methyl acetate	ND		100	107		ug/L		107	74 - 133
Methyl tert-butyl ether	0.45	J	50.0	48.6		ug/L		96	77 - 120
Methylcyclohexane	ND		50.0	56.4		ug/L		113	68 - 134
Methylene Chloride	ND		50.0	55.7		ug/L		111	75 - 124
Styrene	ND		50.0	52.2		ug/L		104	80 - 120
Tetrachloroethene	ND		50.0	51.6		ug/L		103	74 - 122
Toluene	ND		50.0	52.4		ug/L		105	80 - 122
trans-1,2-Dichloroethene	ND		50.0	52.3		ug/L		105	73 - 127
trans-1,3-Dichloropropene	ND		50.0	55.2		ug/L		110	80 - 120
Trichloroethene	ND		50.0	50.3		ug/L		101	74 - 123
Trichlorofluoromethane	ND		50.0	54.2		ug/L		108	62 - 150
Vinyl chloride	ND		50.0	47.8		ug/L		96	65 - 133
Xylenes, Total	ND		100	104		ug/L		104	76 - 122

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	97		77 - 120
4-Bromofluorobenzene (Surr)	95		73 - 120
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	97		75 - 123

Lab Sample ID: 480-188356-2 MSD

Client Sample ID: BCC_Area B_RFI-18 MSD_0821

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 593292

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier		Added	Result						
1,1,1-Trichloroethane	ND		50.0	58.6		ug/L		117	73 - 126	2	15
1,1,2,2-Tetrachloroethane	ND		50.0	55.1		ug/L		110	76 - 120	2	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50.0	57.4		ug/L		115	61 - 148	1	20
1,1,2-Trichloroethane	ND		50.0	53.4		ug/L		107	76 - 122	0	15
1,1-Dichloroethane	ND		50.0	54.6		ug/L		109	77 - 120	2	20
1,1-Dichloroethene	ND		50.0	53.5		ug/L		107	66 - 127	1	16
1,2,4-Trichlorobenzene	ND		50.0	47.3		ug/L		95	79 - 122	5	20
1,2-Dibromo-3-Chloropropane	ND	*+ F1	50.0	76.6	F1	ug/L		153	56 - 134	2	15
1,2-Dibromoethane	ND		50.0	55.6		ug/L		111	77 - 120	1	15
1,2-Dichlorobenzene	ND		50.0	48.7		ug/L		97	80 - 124	3	20
1,2-Dichloroethane	ND		50.0	50.5		ug/L		101	75 - 120	4	20
1,2-Dichloropropane	ND		50.0	55.8		ug/L		112	76 - 120	4	20
1,3-Dichlorobenzene	ND		50.0	49.5		ug/L		99	77 - 120	4	20
1,4-Dichlorobenzene	ND		50.0	51.1		ug/L		102	78 - 124	1	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: 480-188356-2 MSD

Client Sample ID: BCC_Area B_RFI-18 MSD_0821

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 593292

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2-Butanone (MEK)	ND		250	292		ug/L		117	57 - 140	7	20
2-Hexanone	ND	*+ F1	250	351	F1	ug/L		140	65 - 127	4	15
4-Methyl-2-pentanone (MIBK)	ND		250	308		ug/L		123	71 - 125	4	35
Acetone	ND		250	258		ug/L		103	56 - 142	6	15
Benzene	ND		50.0	53.7		ug/L		107	71 - 124	2	13
Bromodichloromethane	ND	*+	50.0	59.9		ug/L		120	80 - 122	2	15
Bromoform	ND	*+ F1	50.0	73.8	F1	ug/L		148	61 - 132	11	15
Bromomethane	ND		50.0	46.8		ug/L		94	55 - 144	2	15
Carbon disulfide	ND		50.0	56.7		ug/L		113	59 - 134	0	15
Carbon tetrachloride	ND	*+ F1	50.0	67.5	F1	ug/L		135	72 - 134	1	15
Chlorobenzene	ND		50.0	51.6		ug/L		103	80 - 120	1	25
Chloroethane	ND		50.0	50.2		ug/L		100	69 - 136	7	15
Chloroform	ND		50.0	51.8		ug/L		104	73 - 127	4	20
Chloromethane	ND		50.0	45.8		ug/L		92	68 - 124	1	15
cis-1,2-Dichloroethene	ND		50.0	51.2		ug/L		102	74 - 124	4	15
cis-1,3-Dichloropropene	ND		50.0	53.0		ug/L		106	74 - 124	2	15
Cyclohexane	ND		50.0	60.0		ug/L		120	59 - 135	1	20
Dibromochloromethane	ND	*+ F1	50.0	71.6	F1	ug/L		143	75 - 125	1	15
Dichlorodifluoromethane	ND		50.0	48.2		ug/L		96	59 - 135	3	20
Ethylbenzene	ND		50.0	53.0		ug/L		106	77 - 123	1	15
Isopropylbenzene	ND		50.0	48.5		ug/L		97	77 - 122	10	20
Methyl acetate	ND		100	117		ug/L		117	74 - 133	9	20
Methyl tert-butyl ether	0.45	J	50.0	51.1		ug/L		101	77 - 120	5	37
Methylcyclohexane	ND		50.0	57.2		ug/L		114	68 - 134	1	20
Methylene Chloride	ND		50.0	57.2		ug/L		114	75 - 124	3	15
Styrene	ND		50.0	55.7		ug/L		111	80 - 120	6	20
Tetrachloroethene	ND		50.0	50.7		ug/L		101	74 - 122	2	20
Toluene	ND		50.0	51.3		ug/L		103	80 - 122	2	15
trans-1,2-Dichloroethene	ND		50.0	52.8		ug/L		106	73 - 127	1	20
trans-1,3-Dichloropropene	ND		50.0	55.3		ug/L		111	80 - 120	0	15
Trichloroethene	ND		50.0	52.9		ug/L		106	74 - 123	5	16
Trichlorofluoromethane	ND		50.0	53.4		ug/L		107	62 - 150	1	20
Vinyl chloride	ND		50.0	47.2		ug/L		94	65 - 133	1	15
Xylenes, Total	ND		100	106		ug/L		106	76 - 122	2	16

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	105		77 - 120
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	104		75 - 123

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

Lab Sample ID: MB 480-593151/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 593274

Prep Batch: 593151

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/17/21 16:02	08/18/21 20:41	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: MB 480-593151/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 593274

Prep Batch: 593151

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/17/21 16:02	08/18/21 20:41	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/17/21 16:02	08/18/21 20:41	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/17/21 16:02	08/18/21 20:41	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/17/21 16:02	08/18/21 20:41	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/17/21 16:02	08/18/21 20:41	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/17/21 16:02	08/18/21 20:41	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/17/21 16:02	08/18/21 20:41	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/17/21 16:02	08/18/21 20:41	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/17/21 16:02	08/18/21 20:41	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/17/21 16:02	08/18/21 20:41	1
2-Nitroaniline	ND		10	0.42	ug/L		08/17/21 16:02	08/18/21 20:41	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/17/21 16:02	08/18/21 20:41	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/17/21 16:02	08/18/21 20:41	1
3-Nitroaniline	ND		10	0.48	ug/L		08/17/21 16:02	08/18/21 20:41	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/17/21 16:02	08/18/21 20:41	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/17/21 16:02	08/18/21 20:41	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/17/21 16:02	08/18/21 20:41	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/17/21 16:02	08/18/21 20:41	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/17/21 16:02	08/18/21 20:41	1
4-Methylphenol	ND		10	0.36	ug/L		08/17/21 16:02	08/18/21 20:41	1
4-Nitroaniline	ND		10	0.25	ug/L		08/17/21 16:02	08/18/21 20:41	1
4-Nitrophenol	ND		10	1.5	ug/L		08/17/21 16:02	08/18/21 20:41	1
Acenaphthene	ND		5.0	0.41	ug/L		08/17/21 16:02	08/18/21 20:41	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/17/21 16:02	08/18/21 20:41	1
Acetophenone	ND		5.0	0.54	ug/L		08/17/21 16:02	08/18/21 20:41	1
Aniline	ND		10	0.61	ug/L		08/17/21 16:02	08/18/21 20:41	1
Anthracene	ND		5.0	0.28	ug/L		08/17/21 16:02	08/18/21 20:41	1
Atrazine	ND		5.0	0.46	ug/L		08/17/21 16:02	08/18/21 20:41	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/17/21 16:02	08/18/21 20:41	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/17/21 16:02	08/18/21 20:41	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/17/21 16:02	08/18/21 20:41	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/17/21 16:02	08/18/21 20:41	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/17/21 16:02	08/18/21 20:41	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/17/21 16:02	08/18/21 20:41	1
Biphenyl	ND		5.0	0.65	ug/L		08/17/21 16:02	08/18/21 20:41	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/17/21 16:02	08/18/21 20:41	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/17/21 16:02	08/18/21 20:41	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/17/21 16:02	08/18/21 20:41	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/17/21 16:02	08/18/21 20:41	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/17/21 16:02	08/18/21 20:41	1
Caprolactam	ND		5.0	2.2	ug/L		08/17/21 16:02	08/18/21 20:41	1
Carbazole	ND		5.0	0.30	ug/L		08/17/21 16:02	08/18/21 20:41	1
Chrysene	ND		5.0	0.33	ug/L		08/17/21 16:02	08/18/21 20:41	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/17/21 16:02	08/18/21 20:41	1
Dibenzofuran	ND		10	0.51	ug/L		08/17/21 16:02	08/18/21 20:41	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/17/21 16:02	08/18/21 20:41	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/17/21 16:02	08/18/21 20:41	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/17/21 16:02	08/18/21 20:41	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/17/21 16:02	08/18/21 20:41	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: MB 480-593151/1-A

Matrix: Water

Analysis Batch: 593274

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 593151

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Fluoranthene	ND		5.0	0.40	ug/L		08/17/21 16:02	08/18/21 20:41	1
Fluorene	ND		5.0	0.36	ug/L		08/17/21 16:02	08/18/21 20:41	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/17/21 16:02	08/18/21 20:41	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/17/21 16:02	08/18/21 20:41	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/17/21 16:02	08/18/21 20:41	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/17/21 16:02	08/18/21 20:41	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/17/21 16:02	08/18/21 20:41	1
Isophorone	ND		5.0	0.43	ug/L		08/17/21 16:02	08/18/21 20:41	1
Naphthalene	ND		5.0	0.76	ug/L		08/17/21 16:02	08/18/21 20:41	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/17/21 16:02	08/18/21 20:41	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/17/21 16:02	08/18/21 20:41	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/17/21 16:02	08/18/21 20:41	1
Pentachlorophenol	ND		10	2.2	ug/L		08/17/21 16:02	08/18/21 20:41	1
Phenanthrene	ND		5.0	0.44	ug/L		08/17/21 16:02	08/18/21 20:41	1
Phenol	ND		5.0	0.39	ug/L		08/17/21 16:02	08/18/21 20:41	1
Pyrene	ND		5.0	0.34	ug/L		08/17/21 16:02	08/18/21 20:41	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2,4,6-Tribromophenol	127	S1+	41 - 120	08/17/21 16:02	08/18/21 20:41	1
2-Fluorobiphenyl	104		48 - 120	08/17/21 16:02	08/18/21 20:41	1
2-Fluorophenol	64		35 - 120	08/17/21 16:02	08/18/21 20:41	1
Nitrobenzene-d5	83		46 - 120	08/17/21 16:02	08/18/21 20:41	1
Phenol-d5	45		22 - 120	08/17/21 16:02	08/18/21 20:41	1
p-Terphenyl-d14	123		60 - 148	08/17/21 16:02	08/18/21 20:41	1

Lab Sample ID: LCS 480-593151/2-A

Matrix: Water

Analysis Batch: 593274

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 593151

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,6-Trichlorophenol	32.0	31.3		ug/L		98	64 - 120
2,4-Dichlorophenol	32.0	30.6		ug/L		95	63 - 120
2,4-Dimethylphenol	32.0	30.8		ug/L		96	47 - 120
2,4-Dinitrophenol	64.0	66.7		ug/L		104	31 - 137
2,4-Dinitrotoluene	32.0	33.0		ug/L		103	69 - 120
2,6-Dinitrotoluene	32.0	32.6		ug/L		102	68 - 120
2-Chloronaphthalene	32.0	27.8		ug/L		87	58 - 120
2-Chlorophenol	32.0	26.1		ug/L		82	48 - 120
2-Methylnaphthalene	32.0	29.7		ug/L		93	59 - 120
2-Methylphenol	32.0	30.0		ug/L		94	39 - 120
2-Nitroaniline	32.0	28.9		ug/L		90	54 - 127
2-Nitrophenol	32.0	29.3		ug/L		92	52 - 125
3,3'-Dichlorobenzidine	64.0	53.4		ug/L		83	49 - 135
3-Nitroaniline	32.0	23.3		ug/L		73	51 - 120
4,6-Dinitro-2-methylphenol	64.0	70.1		ug/L		110	46 - 136
4-Bromophenyl phenyl ether	32.0	36.4		ug/L		114	65 - 120
4-Chloro-3-methylphenol	32.0	31.1		ug/L		97	61 - 123

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: LCS 480-593151/2-A

Matrix: Water

Analysis Batch: 593274

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 593151

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec. Limits
	Added	Result	Qualifier				
4-Chloroaniline	32.0	20.2		ug/L		63	30 - 120
4-Chlorophenyl phenyl ether	32.0	33.9		ug/L		106	62 - 120
4-Methylphenol	32.0	24.9		ug/L		78	29 - 131
4-Nitroaniline	32.0	28.6		ug/L		89	65 - 120
4-Nitrophenol	64.0	60.7		ug/L		95	45 - 120
Acenaphthene	32.0	30.2		ug/L		94	60 - 120
Acenaphthylene	32.0	32.8		ug/L		102	63 - 120
Acetophenone	32.0	28.0		ug/L		87	45 - 120
Aniline	32.0	19.8		ug/L		62	12 - 120
Anthracene	32.0	31.7		ug/L		99	67 - 120
Atrazine	64.0	83.6	*+	ug/L		131	71 - 130
Benzaldehyde	64.0	53.4		ug/L		84	10 - 140
Benzo(a)anthracene	32.0	33.6		ug/L		105	70 - 121
Benzo(a)pyrene	32.0	31.7		ug/L		99	60 - 123
Benzo(b)fluoranthene	32.0	33.8		ug/L		106	66 - 126
Benzo(g,h,i)perylene	32.0	33.6		ug/L		105	66 - 150
Benzo(k)fluoranthene	32.0	32.8		ug/L		103	65 - 124
Biphenyl	32.0	28.9		ug/L		90	59 - 120
bis (2-chloroisopropyl) ether	32.0	19.0		ug/L		59	21 - 136
Bis(2-chloroethoxy)methane	32.0	26.2		ug/L		82	50 - 128
Bis(2-chloroethyl)ether	32.0	23.8		ug/L		74	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	31.2		ug/L		97	63 - 139
Butyl benzyl phthalate	32.0	29.5		ug/L		92	70 - 129
Caprolactam	64.0	25.0		ug/L		39	22 - 120
Carbazole	32.0	36.9		ug/L		115	66 - 123
Chrysene	32.0	32.5		ug/L		102	69 - 120
Dibenz(a,h)anthracene	32.0	35.5		ug/L		111	65 - 135
Dibenzofuran	32.0	30.8		ug/L		96	66 - 120
Diethyl phthalate	32.0	36.1		ug/L		113	59 - 127
Dimethyl phthalate	32.0	34.5		ug/L		108	68 - 120
Di-n-butyl phthalate	32.0	34.2		ug/L		107	69 - 131
Di-n-octyl phthalate	32.0	30.9		ug/L		96	63 - 140
Fluoranthene	32.0	35.8		ug/L		112	69 - 126
Fluorene	32.0	32.2		ug/L		101	66 - 120
Hexachlorobenzene	32.0	36.6		ug/L		114	61 - 120
Hexachlorobutadiene	32.0	32.2		ug/L		101	35 - 120
Hexachlorocyclopentadiene	32.0	18.6		ug/L		58	31 - 120
Hexachloroethane	32.0	25.7		ug/L		80	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	32.9		ug/L		103	69 - 146
Isophorone	32.0	28.7		ug/L		90	55 - 120
Naphthalene	32.0	27.7		ug/L		87	57 - 120
Nitrobenzene	32.0	27.9		ug/L		87	53 - 123
N-Nitrosodi-n-propylamine	32.0	24.9		ug/L		78	32 - 140
N-Nitrosodiphenylamine	32.0	30.8		ug/L		96	61 - 120
Pentachlorophenol	64.0	67.7		ug/L		106	29 - 136
Phenanthrene	32.0	33.2		ug/L		104	68 - 120
Phenol	32.0	16.4		ug/L		51	17 - 120
Pyrene	32.0	30.5		ug/L		95	70 - 125

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: LCS 480-593151/2-A

Matrix: Water

Analysis Batch: 593274

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 593151

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	127	S1+	41 - 120
2-Fluorobiphenyl	99		48 - 120
2-Fluorophenol	62		35 - 120
Nitrobenzene-d5	83		46 - 120
Phenol-d5	47		22 - 120
p-Terphenyl-d14	112		60 - 148

Lab Sample ID: 480-188356-2 MS

Matrix: Ground Water

Analysis Batch: 593274

Client Sample ID: BCC_Area B_RFI-18 MS_0821

Prep Type: Total/NA

Prep Batch: 593151

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier		Result	Qualifier				
2,4,5-Trichlorophenol	ND		32.0	33.4		ug/L		104	65 - 126
2,4,6-Trichlorophenol	ND		32.0	31.2		ug/L		98	64 - 120
2,4-Dichlorophenol	0.81	J	32.0	29.6		ug/L		90	48 - 132
2,4-Dimethylphenol	ND		32.0	30.1		ug/L		94	39 - 130
2,4-Dinitrophenol	ND		64.0	72.8		ug/L		114	21 - 150
2,4-Dinitrotoluene	ND		32.0	33.8		ug/L		106	54 - 138
2,6-Dinitrotoluene	ND	F2	32.0	32.9		ug/L		103	17 - 150
2-Chloronaphthalene	ND		32.0	27.3		ug/L		85	52 - 124
2-Chlorophenol	ND		32.0	27.1		ug/L		85	48 - 120
2-Methylnaphthalene	ND		32.0	28.4		ug/L		89	34 - 140
2-Methylphenol	ND		32.0	32.8		ug/L		102	46 - 120
2-Nitroaniline	ND		32.0	29.8		ug/L		93	44 - 136
2-Nitrophenol	ND		32.0	27.6		ug/L		86	38 - 141
3,3'-Dichlorobenzidine	ND	F2	64.0	25.3		ug/L		39	10 - 150
3-Nitroaniline	ND		32.0	21.6		ug/L		67	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	73.1		ug/L		114	38 - 150
4-Bromophenyl phenyl ether	ND	F2	32.0	36.2		ug/L		113	63 - 126
4-Chloro-3-methylphenol	ND		32.0	30.7		ug/L		96	64 - 127
4-Chloroaniline	ND		32.0	14.3		ug/L		45	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	33.0		ug/L		103	61 - 120
4-Methylphenol	ND		32.0	25.3		ug/L		79	36 - 120
4-Nitroaniline	ND		32.0	22.9		ug/L		71	32 - 150
4-Nitrophenol	ND		64.0	61.0		ug/L		95	23 - 132
Acenaphthene	ND		32.0	30.5		ug/L		95	48 - 120
Acenaphthylene	ND		32.0	32.2		ug/L		101	63 - 120
Acetophenone	ND		32.0	28.9		ug/L		90	53 - 120
Aniline	4.9	J	32.0	21.1		ug/L		51	32 - 120
Anthracene	ND	F2	32.0	31.4		ug/L		98	65 - 122
Atrazine	ND	*+	64.0	78.6		ug/L		123	50 - 150
Benzaldehyde	ND	F2	64.0	53.5		ug/L		84	10 - 150
Benzo(a)anthracene	ND		32.0	25.2		ug/L		79	43 - 124
Benzo(a)pyrene	ND		32.0	20.0		ug/L		62	23 - 125
Benzo(b)fluoranthene	ND		32.0	20.4		ug/L		64	27 - 127
Benzo(g,h,i)perylene	ND		32.0	20.1		ug/L		63	16 - 147
Benzo(k)fluoranthene	ND		32.0	20.7		ug/L		65	20 - 124
Biphenyl	ND		32.0	28.7		ug/L		90	57 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: 480-188356-2 MS

Matrix: Ground Water

Analysis Batch: 593274

Client Sample ID: BCC_Area B_RFI-18 MS_0821

Prep Type: Total/NA

Prep Batch: 593151

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
bis (2-chloroisopropyl) ether	ND		32.0	20.2		ug/L		63		28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	25.7		ug/L		80		44 - 128
Bis(2-chloroethyl)ether	ND		32.0	26.4		ug/L		83		45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	20.3		ug/L		63		16 - 150
Butyl benzyl phthalate	ND		32.0	26.3		ug/L		82		51 - 140
Caprolactam	ND		64.0	22.5		ug/L		35		10 - 120
Carbazole	ND		32.0	39.3		ug/L		123		16 - 148
Chrysene	ND		32.0	23.1		ug/L		72		44 - 122
Dibenz(a,h)anthracene	ND		32.0	20.9		ug/L		65		16 - 139
Dibenzofuran	ND		32.0	30.5		ug/L		95		60 - 120
Diethyl phthalate	ND	F2	32.0	36.2		ug/L		113		53 - 133
Dimethyl phthalate	ND	F2	32.0	34.7		ug/L		109		59 - 123
Di-n-butyl phthalate	ND		32.0	31.2		ug/L		97		65 - 129
Di-n-octyl phthalate	ND		32.0	21.1		ug/L		66		16 - 150
Fluoranthene	ND		32.0	32.6		ug/L		102		63 - 129
Fluorene	ND		32.0	32.0		ug/L		100		62 - 120
Hexachlorobenzene	ND		32.0	34.9		ug/L		109		57 - 121
Hexachlorobutadiene	ND		32.0	31.1		ug/L		97		37 - 120
Hexachlorocyclopentadiene	ND		32.0	19.1		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	19.5		ug/L		61		16 - 140
Isophorone	ND		32.0	28.2		ug/L		88		48 - 133
Naphthalene	ND		32.0	26.8		ug/L		84		45 - 120
Nitrobenzene	ND		32.0	28.0		ug/L		87		45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	26.4		ug/L		82		49 - 120
N-Nitrosodiphenylamine	ND		32.0	32.4		ug/L		101		39 - 138
Pentachlorophenol	ND		64.0	77.3		ug/L		121		23 - 149
Phenanthrene	ND		32.0	36.7		ug/L		115		65 - 122
Phenol	ND		32.0	17.2		ug/L		54		16 - 120
Pyrene	ND		32.0	28.9		ug/L		90		58 - 128

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	137	S1+	41 - 120
2-Fluorobiphenyl	97		48 - 120
2-Fluorophenol	62		35 - 120
Nitrobenzene-d5	81		46 - 120
Phenol-d5	48		22 - 120
p-Terphenyl-d14	78		60 - 148

Lab Sample ID: 480-188356-2 MSD

Matrix: Ground Water

Analysis Batch: 593274

Client Sample ID: BCC_Area B_RFI-18 MSD_0821

Prep Type: Total/NA

Prep Batch: 593151

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						RPD	Limit
2,4,5-Trichlorophenol	ND		32.0	28.3		ug/L		89		65 - 126	17	18
2,4,6-Trichlorophenol	ND		32.0	26.1		ug/L		82		64 - 120	18	19
2,4-Dichlorophenol	0.81	J	32.0	26.2		ug/L		79		48 - 132	12	19
2,4-Dimethylphenol	ND		32.0	26.5		ug/L		83		39 - 130	13	42

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: 480-188356-2 MSD

Client Sample ID: BCC_Area B_RFI-18 MSD_0821

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 593274

Prep Batch: 593151

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2,4-Dinitrophenol	ND		64.0	60.3		ug/L		94	21 - 150	19	22
2,4-Dinitrotoluene	ND		32.0	28.4		ug/L		89	54 - 138	17	20
2,6-Dinitrotoluene	ND	F2	32.0	28.1	F2	ug/L		88	17 - 150	16	15
2-Chloronaphthalene	ND		32.0	23.1		ug/L		72	52 - 124	17	21
2-Chlorophenol	ND		32.0	22.5		ug/L		70	48 - 120	18	25
2-Methylnaphthalene	ND		32.0	25.2		ug/L		79	34 - 140	12	21
2-Methylphenol	ND		32.0	27.3		ug/L		85	46 - 120	18	27
2-Nitroaniline	ND		32.0	25.7		ug/L		80	44 - 136	15	15
2-Nitrophenol	ND		32.0	24.9		ug/L		78	38 - 141	10	18
3,3'-Dichlorobenzidine	ND	F2	64.0	40.1	F2	ug/L		63	10 - 150	45	25
3-Nitroaniline	ND		32.0	20.0		ug/L		62	32 - 150	8	19
4,6-Dinitro-2-methylphenol	ND		64.0	64.6		ug/L		101	38 - 150	12	15
4-Bromophenyl phenyl ether	ND	F2	32.0	30.9	F2	ug/L		97	63 - 126	16	15
4-Chloro-3-methylphenol	ND		32.0	27.2		ug/L		85	64 - 127	12	27
4-Chloroaniline	ND		32.0	16.5		ug/L		52	16 - 124	15	22
4-Chlorophenyl phenyl ether	ND		32.0	28.7		ug/L		90	61 - 120	14	16
4-Methylphenol	ND		32.0	21.2		ug/L		66	36 - 120	18	24
4-Nitroaniline	ND		32.0	20.6		ug/L		65	32 - 150	10	24
4-Nitrophenol	ND		64.0	48.9		ug/L		76	23 - 132	22	48
Acenaphthene	ND		32.0	25.9		ug/L		81	48 - 120	16	24
Acenaphthylene	ND		32.0	27.4		ug/L		86	63 - 120	16	18
Acetophenone	ND		32.0	25.0		ug/L		78	53 - 120	15	20
Aniline	4.9	J	32.0	23.6		ug/L		58	32 - 120	11	30
Anthracene	ND	F2	32.0	26.6	F2	ug/L		83	65 - 122	17	15
Atrazine	ND	*+	64.0	65.5		ug/L		102	50 - 150	18	20
Benzaldehyde	ND	F2	64.0	42.7	F2	ug/L		67	10 - 150	22	20
Benzo(a)anthracene	ND		32.0	23.6		ug/L		74	43 - 124	6	15
Benzo(a)pyrene	ND		32.0	19.3		ug/L		60	23 - 125	4	15
Benzo(b)fluoranthene	ND		32.0	19.7		ug/L		62	27 - 127	4	15
Benzo(g,h,i)perylene	ND		32.0	19.4		ug/L		61	16 - 147	4	15
Benzo(k)fluoranthene	ND		32.0	19.8		ug/L		62	20 - 124	5	22
Biphenyl	ND		32.0	24.8		ug/L		77	57 - 120	14	20
bis (2-chloroisopropyl) ether	ND		32.0	17.0		ug/L		53	28 - 121	17	24
Bis(2-chloroethoxy)methane	ND		32.0	22.9		ug/L		72	44 - 128	12	17
Bis(2-chloroethyl)ether	ND		32.0	23.4		ug/L		73	45 - 120	12	21
Bis(2-ethylhexyl) phthalate	ND		32.0	19.1		ug/L		60	16 - 150	6	15
Butyl benzyl phthalate	ND		32.0	23.7		ug/L		74	51 - 140	10	16
Caprolactam	ND		64.0	19.9		ug/L		31	10 - 120	12	20
Carbazole	ND		32.0	33.5		ug/L		105	16 - 148	16	20
Chrysene	ND		32.0	22.3		ug/L		70	44 - 122	4	15
Dibenz(a,h)anthracene	ND		32.0	20.0		ug/L		63	16 - 139	4	15
Dibenzofuran	ND		32.0	26.2		ug/L		82	60 - 120	15	15
Diethyl phthalate	ND	F2	32.0	30.2	F2	ug/L		94	53 - 133	18	15
Dimethyl phthalate	ND	F2	32.0	29.4	F2	ug/L		92	59 - 123	17	15
Di-n-butyl phthalate	ND		32.0	27.3		ug/L		85	65 - 129	13	15
Di-n-octyl phthalate	ND		32.0	19.8		ug/L		62	16 - 150	6	16
Fluoranthene	ND		32.0	28.7		ug/L		90	63 - 129	13	15
Fluorene	ND		32.0	27.5		ug/L		86	62 - 120	15	15
Hexachlorobenzene	ND		32.0	30.3		ug/L		95	57 - 121	14	15

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: 480-188356-2 MSD

Matrix: Ground Water

Analysis Batch: 593274

Client Sample ID: BCC_Area B_RFI-18 MSD_0821

Prep Type: Total/NA

Prep Batch: 593151

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Hexachlorobutadiene	ND		32.0	26.5		ug/L		83	37 - 120	16	44
Hexachlorocyclopentadiene	ND		32.0	17.2		ug/L		54	21 - 120	11	49
Hexachloroethane	ND		32.0	22.6		ug/L		71	16 - 130	13	46
Indeno(1,2,3-cd)pyrene	ND		32.0	18.8		ug/L		59	16 - 140	3	15
Isophorone	ND		32.0	24.9		ug/L		78	48 - 133	12	17
Naphthalene	ND		32.0	23.9		ug/L		75	45 - 120	11	29
Nitrobenzene	ND		32.0	24.9		ug/L		78	45 - 123	12	24
N-Nitrosodi-n-propylamine	ND		32.0	22.3		ug/L		70	49 - 120	17	31
N-Nitrosodiphenylamine	ND		32.0	28.2		ug/L		88	39 - 138	14	15
Pentachlorophenol	ND		64.0	64.5		ug/L		101	23 - 149	18	37
Phenanthrene	ND		32.0	31.9		ug/L		100	65 - 122	14	15
Phenol	ND		32.0	15.2		ug/L		48	16 - 120	12	34
Pyrene	ND		32.0	26.3		ug/L		82	58 - 128	9	19

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	113		41 - 120
2-Fluorobiphenyl	83		48 - 120
2-Fluorophenol	52		35 - 120
Nitrobenzene-d5	70		46 - 120
Phenol-d5	39		22 - 120
p-Terphenyl-d14	70		60 - 148

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-593198/1-A

Matrix: Water

Analysis Batch: 593395

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 593198

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	ND		0.20	0.060	mg/L		08/18/21 09:50	08/18/21 16:29	1
Antimony	ND		0.020	0.0068	mg/L		08/18/21 09:50	08/18/21 16:29	1
Arsenic	ND		0.015	0.0056	mg/L		08/18/21 09:50	08/18/21 16:29	1
Barium	ND		0.0020	0.00070	mg/L		08/18/21 09:50	08/18/21 16:29	1
Beryllium	ND		0.0020	0.00030	mg/L		08/18/21 09:50	08/18/21 16:29	1
Cadmium	ND		0.0020	0.00050	mg/L		08/18/21 09:50	08/18/21 16:29	1
Calcium	ND		0.50	0.10	mg/L		08/18/21 09:50	08/18/21 16:29	1
Chromium	ND		0.0040	0.0010	mg/L		08/18/21 09:50	08/18/21 16:29	1
Cobalt	ND		0.0040	0.00063	mg/L		08/18/21 09:50	08/18/21 16:29	1
Copper	ND		0.010	0.0016	mg/L		08/18/21 09:50	08/18/21 16:29	1
Iron	ND		0.050	0.019	mg/L		08/18/21 09:50	08/18/21 16:29	1
Lead	ND		0.010	0.0030	mg/L		08/18/21 09:50	08/18/21 16:29	1
Magnesium	ND		0.20	0.043	mg/L		08/18/21 09:50	08/18/21 16:29	1
Manganese	ND		0.0030	0.00040	mg/L		08/18/21 09:50	08/18/21 16:29	1
Nickel	ND		0.010	0.0013	mg/L		08/18/21 09:50	08/18/21 16:29	1
Potassium	ND		0.50	0.10	mg/L		08/18/21 09:50	08/18/21 16:29	1
Selenium	ND		0.025	0.0087	mg/L		08/18/21 09:50	08/18/21 16:29	1
Silver	ND		0.0060	0.0017	mg/L		08/18/21 09:50	08/18/21 16:29	1
Sodium	ND		1.0	0.32	mg/L		08/18/21 09:50	08/18/21 16:29	1
Thallium	ND		0.020	0.010	mg/L		08/18/21 09:50	08/18/21 16:29	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: MB 480-593198/1-A
Matrix: Water
Analysis Batch: 593395

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 593198

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.0050	0.0015	mg/L		08/18/21 09:50	08/18/21 16:29	1
Zinc	ND		0.010	0.0015	mg/L		08/18/21 09:50	08/18/21 16:29	1

Lab Sample ID: LCS 480-593198/2-A
Matrix: Water
Analysis Batch: 593395

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 593198

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	10.32		mg/L		103	80 - 120
Antimony	0.200	0.211		mg/L		105	80 - 120
Arsenic	0.200	0.203		mg/L		102	80 - 120
Barium	0.200	0.234		mg/L		117	80 - 120
Beryllium	0.200	0.217		mg/L		109	80 - 120
Cadmium	0.200	0.196		mg/L		98	80 - 120
Calcium	10.0	9.92		mg/L		99	80 - 120
Chromium	0.200	0.200		mg/L		100	80 - 120
Cobalt	0.200	0.196		mg/L		98	80 - 120
Copper	0.200	0.195		mg/L		98	80 - 120
Iron	10.0	9.96		mg/L		100	80 - 120
Lead	0.200	0.203		mg/L		101	80 - 120
Magnesium	10.0	9.70		mg/L		97	80 - 120
Manganese	0.200	0.204		mg/L		102	80 - 120
Nickel	0.200	0.196		mg/L		98	80 - 120
Potassium	10.0	10.58		mg/L		106	80 - 120
Selenium	0.200	0.190		mg/L		95	80 - 120
Silver	0.0500	0.0481		mg/L		96	80 - 120
Sodium	10.0	10.67		mg/L		107	80 - 120
Thallium	0.200	0.203		mg/L		101	80 - 120
Vanadium	0.200	0.205		mg/L		102	80 - 120
Zinc	0.200	0.255	*+	mg/L		127	80 - 120

Lab Sample ID: 480-188356-2 MS
Matrix: Ground Water
Analysis Batch: 593395

Client Sample ID: BCC_Area B_RFI-18 MS_0821
Prep Type: Total/NA
Prep Batch: 593198

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	0.081	J	10.0	10.86		mg/L		108	75 - 125
Antimony	ND		0.200	0.235		mg/L		117	75 - 125
Arsenic	ND		0.200	0.232		mg/L		116	75 - 125
Barium	0.11		0.200	0.331		mg/L		108	75 - 125
Beryllium	ND		0.200	0.213		mg/L		107	75 - 125
Cadmium	ND		0.200	0.223		mg/L		112	75 - 125
Calcium	875		10.0	898.8	4	mg/L		242	75 - 125
Chromium	0.0025	J	0.200	0.201		mg/L		99	75 - 125
Cobalt	0.011		0.200	0.221		mg/L		105	75 - 125
Copper	0.0067	J	0.200	0.224		mg/L		108	75 - 125
Iron	14.3		10.0	25.03		mg/L		107	75 - 125
Lead	ND		0.200	0.211		mg/L		105	75 - 125
Magnesium	323		10.0	337.7	4	mg/L		145	75 - 125

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QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: 480-188356-2 MS

Matrix: Ground Water

Analysis Batch: 593395

Client Sample ID: BCC_Area B_RFI-18 MS_0821

Prep Type: Total/NA

Prep Batch: 593198

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
Manganese	3.7		0.200	3.85	4	mg/L		94	75 - 125	
Nickel	0.043		0.200	0.250		mg/L		104	75 - 125	
Potassium	2.3		10.0	14.25		mg/L		119	75 - 125	
Selenium	ND		0.200	0.201		mg/L		101	75 - 125	
Silver	ND		0.0500	0.0569		mg/L		114	75 - 125	
Thallium	ND		0.200	0.203		mg/L		101	75 - 125	
Vanadium	ND		0.200	0.210		mg/L		105	75 - 125	

Lab Sample ID: 480-188356-2 MS

Matrix: Ground Water

Analysis Batch: 593564

Client Sample ID: BCC_Area B_RFI-18 MS_0821

Prep Type: Total/NA

Prep Batch: 593198

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
Sodium	1160		10.0	1191	4	mg/L		272	75 - 125	

Lab Sample ID: 480-188356-2 MSD

Matrix: Ground Water

Analysis Batch: 593395

Client Sample ID: BCC_Area B_RFI-18 MSD_0821

Prep Type: Total/NA

Prep Batch: 593198

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	
	Result	Qualifier	Added	Result	Qualifier						RPD	Limit
Aluminum	0.081	J	10.0	10.77		mg/L		107	75 - 125	1	20	
Antimony	ND		0.200	0.232		mg/L		116	75 - 125	1	20	
Arsenic	ND		0.200	0.229		mg/L		115	75 - 125	1	20	
Barium	0.11		0.200	0.326		mg/L		106	75 - 125	1	20	
Beryllium	ND		0.200	0.212		mg/L		106	75 - 125	0	20	
Cadmium	ND		0.200	0.220		mg/L		110	75 - 125	1	20	
Calcium	875		10.0	888.6	4	mg/L		140	75 - 125	1	20	
Chromium	0.0025	J	0.200	0.198		mg/L		98	75 - 125	1	20	
Cobalt	0.011		0.200	0.219		mg/L		104	75 - 125	1	20	
Copper	0.0067	J	0.200	0.220		mg/L		106	75 - 125	2	20	
Iron	14.3		10.0	24.92		mg/L		106	75 - 125	0	20	
Lead	ND		0.200	0.209		mg/L		105	75 - 125	1	20	
Magnesium	323		10.0	336.6	4	mg/L		134	75 - 125	0	20	
Manganese	3.7		0.200	3.81	4	mg/L		71	75 - 125	1	20	
Nickel	0.043		0.200	0.247		mg/L		102	75 - 125	1	20	
Potassium	2.3		10.0	14.15		mg/L		118	75 - 125	1	20	
Selenium	ND		0.200	0.199		mg/L		99	75 - 125	1	20	
Silver	ND		0.0500	0.0570		mg/L		114	75 - 125	0	20	
Thallium	ND		0.200	0.199		mg/L		100	75 - 125	2	20	
Vanadium	ND		0.200	0.209		mg/L		104	75 - 125	1	20	

Lab Sample ID: 480-188356-2 MSD

Matrix: Ground Water

Analysis Batch: 593564

Client Sample ID: BCC_Area B_RFI-18 MSD_0821

Prep Type: Total/NA

Prep Batch: 593198

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	
	Result	Qualifier	Added	Result	Qualifier						RPD	Limit
Sodium	1160		10.0	1189	4	mg/L		254	75 - 125	0	20	

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QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: MB 480-593808/1-A
Matrix: Water
Analysis Batch: 594024

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 593808

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	0.00440	J	0.010	0.0015	mg/L		08/24/21 09:54	08/24/21 15:58	1

Lab Sample ID: LCS 480-593808/2-A
Matrix: Water
Analysis Batch: 594024

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 593808

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: 480-188356-2 MS
Matrix: Ground Water
Analysis Batch: 594024

Client Sample ID: BCC_Area B_RFI-18 MS_0821
Prep Type: Total/NA
Prep Batch: 593808

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	0.0076	J B	0.200	0.205		mg/L		99	75 - 125

Lab Sample ID: 480-188356-2 MSD
Matrix: Ground Water
Analysis Batch: 594024

Client Sample ID: BCC_Area B_RFI-18 MSD_0821
Prep Type: Total/NA
Prep Batch: 593808

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Zinc	0.0076	J B	0.200	0.204		mg/L		98	75 - 125	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-593459/1-A
Matrix: Water
Analysis Batch: 593505

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 593459

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000043	mg/L		08/19/21 14:00	08/19/21 16:51	1

Lab Sample ID: LCS 480-593459/2-A
Matrix: Water
Analysis Batch: 593505

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 593459

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

Lab Sample ID: 480-188356-2 MS
Matrix: Ground Water
Analysis Batch: 593505

Client Sample ID: BCC_Area B_RFI-18 MS_0821
Prep Type: Total/NA
Prep Batch: 593459

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00667	0.00633		mg/L		95	80 - 120

QC Sample Results

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

Job ID: 480-188356-1

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

Lab Sample ID: 480-188356-2 MSD
Matrix: Ground Water
Analysis Batch: 593505

Client Sample ID: BCC_Area B_RFI-18 MSD_0821
Prep Type: Total/NA
Prep Batch: 593459

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00638		mg/L		96	80 - 120	1	20

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

QC Association Summary

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

Job ID: 480-188356-1

GC/MS VOA

Analysis Batch: 593292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188356-1	BCC_Area B_RFI-18 D_0821	Total/NA	Ground Water	8260C	
480-188356-2	BCC_Area B_RFI-18_0821	Total/NA	Ground Water	8260C	
480-188356-3	BCC_Area B_RFI-27_0821	Total/NA	Ground Water	8260C	
480-188356-4	BCC_Area B_RFI-28_0821	Total/NA	Ground Water	8260C	
480-188356-5	BCC_Area B_RFI-30_0821	Total/NA	Ground Water	8260C	
480-188356-6	TRIP BLANK	Total/NA	Water	8260C	
MB 480-593292/8	Method Blank	Total/NA	Water	8260C	
LCS 480-593292/49	Lab Control Sample	Total/NA	Water	8260C	
480-188356-2 MS	BCC_Area B_RFI-18 MS_0821	Total/NA	Ground Water	8260C	
480-188356-2 MSD	BCC_Area B_RFI-18 MSD_0821	Total/NA	Ground Water	8260C	

GC/MS Semi VOA

Prep Batch: 593151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188356-1	BCC_Area B_RFI-18 D_0821	Total/NA	Ground Water	3510C	
480-188356-2	BCC_Area B_RFI-18_0821	Total/NA	Ground Water	3510C	
480-188356-3	BCC_Area B_RFI-27_0821	Total/NA	Ground Water	3510C	
480-188356-4	BCC_Area B_RFI-28_0821	Total/NA	Ground Water	3510C	
480-188356-5	BCC_Area B_RFI-30_0821	Total/NA	Ground Water	3510C	
MB 480-593151/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-593151/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-188356-2 MS	BCC_Area B_RFI-18 MS_0821	Total/NA	Ground Water	3510C	
480-188356-2 MSD	BCC_Area B_RFI-18 MSD_0821	Total/NA	Ground Water	3510C	

Analysis Batch: 593274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188356-1	BCC_Area B_RFI-18 D_0821	Total/NA	Ground Water	8270D	593151
480-188356-2	BCC_Area B_RFI-18_0821	Total/NA	Ground Water	8270D	593151
480-188356-3	BCC_Area B_RFI-27_0821	Total/NA	Ground Water	8270D	593151
480-188356-4	BCC_Area B_RFI-28_0821	Total/NA	Ground Water	8270D	593151
MB 480-593151/1-A	Method Blank	Total/NA	Water	8270D	593151
LCS 480-593151/2-A	Lab Control Sample	Total/NA	Water	8270D	593151
480-188356-2 MS	BCC_Area B_RFI-18 MS_0821	Total/NA	Ground Water	8270D	593151
480-188356-2 MSD	BCC_Area B_RFI-18 MSD_0821	Total/NA	Ground Water	8270D	593151

Analysis Batch: 593461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188356-5	BCC_Area B_RFI-30_0821	Total/NA	Ground Water	8270D	593151

Metals

Prep Batch: 593198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188356-1	BCC_Area B_RFI-18 D_0821	Total/NA	Ground Water	3005A	
480-188356-2	BCC_Area B_RFI-18_0821	Total/NA	Ground Water	3005A	
480-188356-3	BCC_Area B_RFI-27_0821	Total/NA	Ground Water	3005A	
480-188356-4	BCC_Area B_RFI-28_0821	Total/NA	Ground Water	3005A	
480-188356-5	BCC_Area B_RFI-30_0821	Total/NA	Ground Water	3005A	
MB 480-593198/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-593198/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-188356-2 MS	BCC_Area B_RFI-18 MS_0821	Total/NA	Ground Water	3005A	

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QC Association Summary

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

Job ID: 480-188356-1

Metals (Continued)

Prep Batch: 593198 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188356-2 MSD	BCC_Area B_RFI-18 MSD_0821	Total/NA	Ground Water	3005A	

Analysis Batch: 593395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188356-1	BCC_Area B_RFI-18 D_0821	Total/NA	Ground Water	6010C	593198
480-188356-2	BCC_Area B_RFI-18_0821	Total/NA	Ground Water	6010C	593198
480-188356-3	BCC_Area B_RFI-27_0821	Total/NA	Ground Water	6010C	593198
480-188356-4	BCC_Area B_RFI-28_0821	Total/NA	Ground Water	6010C	593198
480-188356-5	BCC_Area B_RFI-30_0821	Total/NA	Ground Water	6010C	593198
MB 480-593198/1-A	Method Blank	Total/NA	Water	6010C	593198
LCS 480-593198/2-A	Lab Control Sample	Total/NA	Water	6010C	593198
480-188356-2 MS	BCC_Area B_RFI-18 MS_0821	Total/NA	Ground Water	6010C	593198
480-188356-2 MSD	BCC_Area B_RFI-18 MSD_0821	Total/NA	Ground Water	6010C	593198

Prep Batch: 593459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188356-1	BCC_Area B_RFI-18 D_0821	Total/NA	Ground Water	7470A	
480-188356-2	BCC_Area B_RFI-18_0821	Total/NA	Ground Water	7470A	
480-188356-3	BCC_Area B_RFI-27_0821	Total/NA	Ground Water	7470A	
480-188356-4	BCC_Area B_RFI-28_0821	Total/NA	Ground Water	7470A	
480-188356-5	BCC_Area B_RFI-30_0821	Total/NA	Ground Water	7470A	
MB 480-593459/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-593459/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-188356-2 MS	BCC_Area B_RFI-18 MS_0821	Total/NA	Ground Water	7470A	
480-188356-2 MSD	BCC_Area B_RFI-18 MSD_0821	Total/NA	Ground Water	7470A	

Analysis Batch: 593505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188356-1	BCC_Area B_RFI-18 D_0821	Total/NA	Ground Water	7470A	593459
480-188356-2	BCC_Area B_RFI-18_0821	Total/NA	Ground Water	7470A	593459
480-188356-3	BCC_Area B_RFI-27_0821	Total/NA	Ground Water	7470A	593459
480-188356-4	BCC_Area B_RFI-28_0821	Total/NA	Ground Water	7470A	593459
480-188356-5	BCC_Area B_RFI-30_0821	Total/NA	Ground Water	7470A	593459
MB 480-593459/1-A	Method Blank	Total/NA	Water	7470A	593459
LCS 480-593459/2-A	Lab Control Sample	Total/NA	Water	7470A	593459
480-188356-2 MS	BCC_Area B_RFI-18 MS_0821	Total/NA	Ground Water	7470A	593459
480-188356-2 MSD	BCC_Area B_RFI-18 MSD_0821	Total/NA	Ground Water	7470A	593459

Analysis Batch: 593564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188356-1	BCC_Area B_RFI-18 D_0821	Total/NA	Ground Water	6010C	593198
480-188356-2	BCC_Area B_RFI-18_0821	Total/NA	Ground Water	6010C	593198
480-188356-2 MS	BCC_Area B_RFI-18 MS_0821	Total/NA	Ground Water	6010C	593198
480-188356-2 MSD	BCC_Area B_RFI-18 MSD_0821	Total/NA	Ground Water	6010C	593198

Prep Batch: 593808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188356-1	BCC_Area B_RFI-18 D_0821	Total/NA	Ground Water	3005A	
480-188356-2	BCC_Area B_RFI-18_0821	Total/NA	Ground Water	3005A	
480-188356-3	BCC_Area B_RFI-27_0821	Total/NA	Ground Water	3005A	
480-188356-5	BCC_Area B_RFI-30_0821	Total/NA	Ground Water	3005A	

Eurofins TestAmerica, Buffalo

QC Association Summary

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

Job ID: 480-188356-1

Metals (Continued)

Prep Batch: 593808 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-593808/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-593808/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-188356-2 MS	BCC_Area B_RFI-18 MS_0821	Total/NA	Ground Water	3005A	
480-188356-2 MSD	BCC_Area B_RFI-18 MSD_0821	Total/NA	Ground Water	3005A	

Analysis Batch: 594024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188356-1	BCC_Area B_RFI-18 D_0821	Total/NA	Ground Water	6010C	593808
480-188356-2	BCC_Area B_RFI-18_0821	Total/NA	Ground Water	6010C	593808
480-188356-3	BCC_Area B_RFI-27_0821	Total/NA	Ground Water	6010C	593808
480-188356-5	BCC_Area B_RFI-30_0821	Total/NA	Ground Water	6010C	593808
MB 480-593808/1-A	Method Blank	Total/NA	Water	6010C	593808
LCS 480-593808/2-A	Lab Control Sample	Total/NA	Water	6010C	593808
480-188356-2 MS	BCC_Area B_RFI-18 MS_0821	Total/NA	Ground Water	6010C	593808
480-188356-2 MSD	BCC_Area B_RFI-18 MSD_0821	Total/NA	Ground Water	6010C	593808



Lab Chronicle

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-18_D_0821

Lab Sample ID: 480-188356-1

Date Collected: 08/16/21 11:05

Matrix: Ground Water

Date Received: 08/17/21 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	593292	08/19/21 01:23	AXK	TAL BUF
Total/NA	Prep	3510C			593151	08/17/21 16:02	CMC	TAL BUF
Total/NA	Analysis	8270D		1	593274	08/19/21 01:58	PJQ	TAL BUF
Total/NA	Prep	3005A			593198	08/18/21 09:50	KMP	TAL BUF
Total/NA	Analysis	6010C		1	593395	08/18/21 17:07	AMH	TAL BUF
Total/NA	Prep	3005A			593198	08/18/21 09:50	KMP	TAL BUF
Total/NA	Analysis	6010C		2	593564	08/19/21 13:55	LMH	TAL BUF
Total/NA	Prep	3005A			593808	08/24/21 09:54	DMN	TAL BUF
Total/NA	Analysis	6010C		1	594024	08/24/21 16:35	LMH	TAL BUF
Total/NA	Prep	7470A			593459	08/19/21 14:00	BMB	TAL BUF
Total/NA	Analysis	7470A		1	593505	08/19/21 17:00	BMB	TAL BUF

Client Sample ID: BCC_Area B_RFI-18_0821

Lab Sample ID: 480-188356-2

Date Collected: 08/16/21 10:50

Matrix: Ground Water

Date Received: 08/17/21 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	593292	08/19/21 01:46	AXK	TAL BUF
Total/NA	Prep	3510C			593151	08/17/21 16:02	CMC	TAL BUF
Total/NA	Analysis	8270D		1	593274	08/18/21 22:27	PJQ	TAL BUF
Total/NA	Prep	3005A			593198	08/18/21 09:50	KMP	TAL BUF
Total/NA	Analysis	6010C		1	593395	08/18/21 17:12	AMH	TAL BUF
Total/NA	Prep	3005A			593198	08/18/21 09:50	KMP	TAL BUF
Total/NA	Analysis	6010C		2	593564	08/19/21 13:59	LMH	TAL BUF
Total/NA	Prep	3005A			593808	08/24/21 09:54	DMN	TAL BUF
Total/NA	Analysis	6010C		1	594024	08/24/21 16:39	LMH	TAL BUF
Total/NA	Prep	7470A			593459	08/19/21 14:00	BMB	TAL BUF
Total/NA	Analysis	7470A		1	593505	08/19/21 17:01	BMB	TAL BUF

Client Sample ID: BCC_Area B_RFI-27_0821

Lab Sample ID: 480-188356-3

Date Collected: 08/16/21 14:05

Matrix: Ground Water

Date Received: 08/17/21 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	593292	08/19/21 02:10	AXK	TAL BUF
Total/NA	Prep	3510C			593151	08/17/21 16:02	CMC	TAL BUF
Total/NA	Analysis	8270D		1	593274	08/19/21 02:24	PJQ	TAL BUF
Total/NA	Prep	3005A			593198	08/18/21 09:50	KMP	TAL BUF
Total/NA	Analysis	6010C		1	593395	08/18/21 17:43	AMH	TAL BUF
Total/NA	Prep	3005A			593808	08/24/21 09:54	DMN	TAL BUF
Total/NA	Analysis	6010C		1	594024	08/24/21 17:09	LMH	TAL BUF
Total/NA	Prep	7470A			593459	08/19/21 14:00	BMB	TAL BUF
Total/NA	Analysis	7470A		1	593505	08/19/21 17:09	BMB	TAL BUF

Lab Chronicle

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

Job ID: 480-188356-1

Client Sample ID: BCC_Area B_RFI-28_0821

Lab Sample ID: 480-188356-4

Date Collected: 08/16/21 15:10

Matrix: Ground Water

Date Received: 08/17/21 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	593292	08/19/21 02:33	AXK	TAL BUF
Total/NA	Prep	3510C			593151	08/17/21 16:02	CMC	TAL BUF
Total/NA	Analysis	8270D		1	593274	08/19/21 02:51	PJQ	TAL BUF
Total/NA	Prep	3005A			593198	08/18/21 09:50	KMP	TAL BUF
Total/NA	Analysis	6010C		1	593395	08/18/21 17:47	AMH	TAL BUF
Total/NA	Prep	7470A			593459	08/19/21 14:00	BMB	TAL BUF
Total/NA	Analysis	7470A		1	593505	08/19/21 17:10	BMB	TAL BUF

Client Sample ID: BCC_Area B_RFI-30_0821

Lab Sample ID: 480-188356-5

Date Collected: 08/16/21 12:35

Matrix: Ground Water

Date Received: 08/17/21 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	593292	08/19/21 02:56	AXK	TAL BUF
Total/NA	Prep	3510C			593151	08/17/21 16:02	CMC	TAL BUF
Total/NA	Analysis	8270D		1	593461	08/19/21 18:33	PJQ	TAL BUF
Total/NA	Prep	3005A			593198	08/18/21 09:50	KMP	TAL BUF
Total/NA	Analysis	6010C		1	593395	08/18/21 17:51	AMH	TAL BUF
Total/NA	Prep	3005A			593808	08/24/21 09:54	DMN	TAL BUF
Total/NA	Analysis	6010C		1	594024	08/24/21 17:13	LMH	TAL BUF
Total/NA	Prep	7470A			593459	08/19/21 14:00	BMB	TAL BUF
Total/NA	Analysis	7470A		1	593505	08/19/21 17:12	BMB	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-188356-6

Date Collected: 08/16/21 00:00

Matrix: Water

Date Received: 08/17/21 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	593292	08/19/21 03:19	AXK	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: 480-188356-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

- 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: 480-188356-1

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: 480-188356-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-188356-1	BCC_Area B_RFI-18 D_0821	Ground Water	08/16/21 11:05	08/17/21 16:15
480-188356-2	BCC_Area B_RFI-18_0821	Ground Water	08/16/21 10:50	08/17/21 16:15
480-188356-3	BCC_Area B_RFI-27_0821	Ground Water	08/16/21 14:05	08/17/21 16:15
480-188356-4	BCC_Area B_RFI-28_0821	Ground Water	08/16/21 15:10	08/17/21 16:15
480-188356-5	BCC_Area B_RFI-30_0821	Ground Water	08/16/21 12:35	08/17/21 16:15
480-188356-6	TRIP BLANK	Water	08/16/21 00:00	08/17/21 16:15

1

2

3

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10

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12

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14

15

Chain of Custody Record

Buffalo
10 Hazelwood Drive
Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

TestAmerica Laboratories, Inc.

Client Contact: Ontario Specialty Contracting Inc
333 Ganson Street
Buffalo, NY 14203
(716) 856-3333 Phone
(716) 842-1785 FAX
Project Name: Buffalo Color GWTF Area B Wells
Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745
P O # 64041

Project Manager: John Schove
Tel/Fax: 716-912-9926

Site Contact: Tom Wagner
Lab Contact: John Schove

Date: 8-16-2021 of 1 COCs
Carrier: OSC
Job No. 16011

Analysis Turnaround Time
Calendar (C) or Work Days (W)
TAT if different from below
 2 weeks
 1 week
 2 days
 1 day

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Sample Specific Notes:
BCC_Area B_RFI-18_0821	8/16/21	1050	G	W	6	N	
BCC_Area B_RFI-27_0821		1405	G	W	6	N	
BCC_Area B_RFI-28_0821		1510	G	W	6	N	
BCC_Area B_RFI-30_0821		1235	G	W	6	N	
BCC_Area B_RFI-18_D_0821		1105	G	W	6	N	
BCC_Area B_RFI-18_MS_0821		1115	G	W	6	N	
BCC_Area B_RFI-18_MSD_0821		1125	G	W	6	N	
Tip Blank	N/A	N/A	N/A	W	1	N	

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 X

Container Volume (mL)
2 4 1

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

Relinquished by: Tom Wagner
Relinquished by: _____
Relinquished by: _____

Company: OSC
Company: _____
Company: _____

Date/Time: 8-16-21 1615
Date/Time: _____
Date/Time: _____

Received by: Wagner
Received by: _____
Received by: _____

Company: TAS
Company: _____
Company: _____

Date/Time: 8/16/21 1615
Date/Time: _____
Date/Time: _____

Company: #1 3.2
Company: _____
Company: _____

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-188356-1

Login Number: 188356

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
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: 480-189216-1

Client Project/Site: OSC- Former Buffalo Color Sites - 37745
Sampling Event: 37745-Buffalo Color Area A Storm Sewer

For:

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

Attn: Kirsten Colligan



Authorized for release by:
9/16/2021 2:44:24 PM

Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com

Designee for

John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

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.

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results through
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Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	6
Surrogate Summary	14
QC Sample Results	16
QC Association Summary	28
Lab Chronicle	29
Certification Summary	30
Method Summary	31
Sample Summary	32
Chain of Custody	33
Receipt Checklists	34

Definitions/Glossary

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

Job ID: 480-189216-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
E	Result exceeded calibration range.
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.
S1+	Surrogate recovery exceeds control limits, high biased.

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
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: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-189216-1

Job ID: 480-189216-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-189216-1

Comments

No additional comments.

Receipt

The samples were received on 9/7/2021 3:45 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 7.4° 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 A DMH-A3 D_0921 (480-189216-1), BCC Area A DMH-A3_0921 (480-189216-2), BCC Area A DMH-A3 MS_0921 (480-189216-2[MS]) and BCC Area A DMH-A3 MSD_0921 (480-189216-2[MSD]). 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: Surrogate recovery was outside acceptance limits for the following matrix spike/matrix spike duplicate (MS/MSD) sample: BCC Area A DMH-A3 MSD_0921 (480-189216-2[MSD]). The parent sample's surrogate recovery was within limits. The MS/MSD sample has been qualified and reported.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-596283 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: BCC Area A DMH-A3 D_0921 (480-189216-1) and BCC Area A DMH-A3_0921 (480-189216-2).

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-595789 and analytical batch 480-596283 recovered outside control limits for the following analytes: Carbazole, Pentachlorophenol and Phenanthrene. These analytes were biased high in the LCS and were not detected in the associated samples or are below the client reporting limit; therefore, the data have been reported.

Method 8270D: The following compounds have been spiked at level above the upper range of the initial calibration: Pentachlorophenol. The laboratory control sample (LCS) and/or laboratory control sample duplicate (LCSD) recovered within acceptable limits for these analytes and have been qualified with an "E" flag. BCC Area A DMH-A3 D_0921 (480-189216-1) and BCC Area A DMH-A3_0921 (480-189216-2)

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: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-189216-1

Client Sample ID: BCC Area A DMH-A3 D_0921

Lab Sample ID: 480-189216-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.44	J	5.0	0.22	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.48	J	5.0	0.31	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A DMH-A3_0921

Lab Sample ID: 480-189216-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.43	J	5.0	0.22	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.70	J	5.0	0.31	ug/L	1		8270D	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189216-3

No Detections.

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: 480-189216-1

Client Sample ID: BCC Area A DMH-A3 D_0921

Lab Sample ID: 480-189216-1

Date Collected: 09/07/21 12:45

Matrix: Ground Water

Date Received: 09/07/21 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		2.0	1.6	ug/L			09/11/21 05:50	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			09/11/21 05:50	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			09/11/21 05:50	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			09/11/21 05:50	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			09/11/21 05:50	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			09/11/21 05:50	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			09/11/21 05:50	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			09/11/21 05:50	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			09/11/21 05:50	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			09/11/21 05:50	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			09/11/21 05:50	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			09/11/21 05:50	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			09/11/21 05:50	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			09/11/21 05:50	2
2-Butanone (MEK)	ND		20	2.6	ug/L			09/11/21 05:50	2
2-Hexanone	ND		10	2.5	ug/L			09/11/21 05:50	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			09/11/21 05:50	2
Acetone	ND		20	6.0	ug/L			09/11/21 05:50	2
Benzene	ND		2.0	0.82	ug/L			09/11/21 05:50	2
Bromodichloromethane	ND		2.0	0.78	ug/L			09/11/21 05:50	2
Bromoform	ND		2.0	0.52	ug/L			09/11/21 05:50	2
Bromomethane	ND		2.0	1.4	ug/L			09/11/21 05:50	2
Carbon disulfide	ND		2.0	0.38	ug/L			09/11/21 05:50	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			09/11/21 05:50	2
Chlorobenzene	ND		2.0	1.5	ug/L			09/11/21 05:50	2
Chloroethane	ND		2.0	0.64	ug/L			09/11/21 05:50	2
Chloroform	ND		2.0	0.68	ug/L			09/11/21 05:50	2
Chloromethane	ND		2.0	0.70	ug/L			09/11/21 05:50	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			09/11/21 05:50	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			09/11/21 05:50	2
Cyclohexane	ND		2.0	0.36	ug/L			09/11/21 05:50	2
Dibromochloromethane	ND		2.0	0.64	ug/L			09/11/21 05:50	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			09/11/21 05:50	2
Ethylbenzene	ND		2.0	1.5	ug/L			09/11/21 05:50	2
Isopropylbenzene	ND		2.0	1.6	ug/L			09/11/21 05:50	2
Methyl acetate	ND		5.0	2.6	ug/L			09/11/21 05:50	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			09/11/21 05:50	2
Methylcyclohexane	ND		2.0	0.32	ug/L			09/11/21 05:50	2
Methylene Chloride	ND		2.0	0.88	ug/L			09/11/21 05:50	2
Styrene	ND		2.0	1.5	ug/L			09/11/21 05:50	2
Tetrachloroethene	ND		2.0	0.72	ug/L			09/11/21 05:50	2
Toluene	ND		2.0	1.0	ug/L			09/11/21 05:50	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			09/11/21 05:50	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			09/11/21 05:50	2
Trichloroethene	ND		2.0	0.92	ug/L			09/11/21 05:50	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			09/11/21 05:50	2
Vinyl chloride	ND		2.0	1.8	ug/L			09/11/21 05:50	2
Xylenes, Total	ND		4.0	1.3	ug/L			09/11/21 05:50	2

Client Sample Results

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

Job ID: 480-189216-1

Client Sample ID: BCC Area A DMH-A3 D_0921

Lab Sample ID: 480-189216-1

Date Collected: 09/07/21 12:45

Matrix: Ground Water

Date Received: 09/07/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		09/11/21 05:50	2
4-Bromofluorobenzene (Surr)	99		73 - 120		09/11/21 05:50	2
Toluene-d8 (Surr)	102		80 - 120		09/11/21 05:50	2
Dibromofluoromethane (Surr)	108		75 - 123		09/11/21 05:50	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		09/09/21 15:30	09/15/21 03:59	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/09/21 15:30	09/15/21 03:59	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/09/21 15:30	09/15/21 03:59	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/09/21 15:30	09/15/21 03:59	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/09/21 15:30	09/15/21 03:59	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/09/21 15:30	09/15/21 03:59	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 03:59	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/09/21 15:30	09/15/21 03:59	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/09/21 15:30	09/15/21 03:59	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/09/21 15:30	09/15/21 03:59	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 03:59	1
2-Nitroaniline	ND		10	0.42	ug/L		09/09/21 15:30	09/15/21 03:59	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/09/21 15:30	09/15/21 03:59	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 03:59	1
3-Nitroaniline	ND		10	0.48	ug/L		09/09/21 15:30	09/15/21 03:59	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/09/21 15:30	09/15/21 03:59	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/09/21 15:30	09/15/21 03:59	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/09/21 15:30	09/15/21 03:59	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/09/21 15:30	09/15/21 03:59	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/09/21 15:30	09/15/21 03:59	1
4-Methylphenol	ND		10	0.36	ug/L		09/09/21 15:30	09/15/21 03:59	1
4-Nitroaniline	ND		10	0.25	ug/L		09/09/21 15:30	09/15/21 03:59	1
4-Nitrophenol	ND		10	1.5	ug/L		09/09/21 15:30	09/15/21 03:59	1
Acenaphthene	ND		5.0	0.41	ug/L		09/09/21 15:30	09/15/21 03:59	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/09/21 15:30	09/15/21 03:59	1
Acetophenone	ND		5.0	0.54	ug/L		09/09/21 15:30	09/15/21 03:59	1
Aniline	ND		10	0.61	ug/L		09/09/21 15:30	09/15/21 03:59	1
Anthracene	ND		5.0	0.28	ug/L		09/09/21 15:30	09/15/21 03:59	1
Atrazine	ND		5.0	0.46	ug/L		09/09/21 15:30	09/15/21 03:59	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/09/21 15:30	09/15/21 03:59	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/09/21 15:30	09/15/21 03:59	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/09/21 15:30	09/15/21 03:59	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/09/21 15:30	09/15/21 03:59	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/09/21 15:30	09/15/21 03:59	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/09/21 15:30	09/15/21 03:59	1
Biphenyl	ND		5.0	0.65	ug/L		09/09/21 15:30	09/15/21 03:59	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/09/21 15:30	09/15/21 03:59	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/09/21 15:30	09/15/21 03:59	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 03:59	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/09/21 15:30	09/15/21 03:59	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/09/21 15:30	09/15/21 03:59	1
Caprolactam	ND		5.0	2.2	ug/L		09/09/21 15:30	09/15/21 03:59	1
Carbazole	ND	*+	5.0	0.30	ug/L		09/09/21 15:30	09/15/21 03:59	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-189216-1

Client Sample ID: BCC Area A DMH-A3 D_0921

Lab Sample ID: 480-189216-1

Date Collected: 09/07/21 12:45

Matrix: Ground Water

Date Received: 09/07/21 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		09/09/21 15:30	09/15/21 03:59	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/09/21 15:30	09/15/21 03:59	1
Dibenzofuran	ND		10	0.51	ug/L		09/09/21 15:30	09/15/21 03:59	1
Diethyl phthalate	0.44	J	5.0	0.22	ug/L		09/09/21 15:30	09/15/21 03:59	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/09/21 15:30	09/15/21 03:59	1
Di-n-butyl phthalate	0.48	J	5.0	0.31	ug/L		09/09/21 15:30	09/15/21 03:59	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/09/21 15:30	09/15/21 03:59	1
Fluoranthene	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 03:59	1
Fluorene	ND		5.0	0.36	ug/L		09/09/21 15:30	09/15/21 03:59	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/09/21 15:30	09/15/21 03:59	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/09/21 15:30	09/15/21 03:59	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/09/21 15:30	09/15/21 03:59	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/09/21 15:30	09/15/21 03:59	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/09/21 15:30	09/15/21 03:59	1
Isophorone	ND		5.0	0.43	ug/L		09/09/21 15:30	09/15/21 03:59	1
Naphthalene	ND		5.0	0.76	ug/L		09/09/21 15:30	09/15/21 03:59	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/09/21 15:30	09/15/21 03:59	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/09/21 15:30	09/15/21 03:59	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/09/21 15:30	09/15/21 03:59	1
Pentachlorophenol	ND	*+	10	2.2	ug/L		09/09/21 15:30	09/15/21 03:59	1
Phenanthrene	ND	*+	5.0	0.44	ug/L		09/09/21 15:30	09/15/21 03:59	1
Phenol	ND		5.0	0.39	ug/L		09/09/21 15:30	09/15/21 03:59	1
Pyrene	ND		5.0	0.34	ug/L		09/09/21 15:30	09/15/21 03:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>2,4,6-Tribromophenol</i>	106		41 - 120				09/09/21 15:30	09/15/21 03:59	1
<i>2-Fluorobiphenyl</i>	91		48 - 120				09/09/21 15:30	09/15/21 03:59	1
<i>2-Fluorophenol</i>	59		35 - 120				09/09/21 15:30	09/15/21 03:59	1
<i>Nitrobenzene-d5</i>	87		46 - 120				09/09/21 15:30	09/15/21 03:59	1
<i>Phenol-d5</i>	46		22 - 120				09/09/21 15:30	09/15/21 03:59	1
<i>p-Terphenyl-d14</i>	84		60 - 148				09/09/21 15:30	09/15/21 03:59	1

Client Sample Results

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

Job ID: 480-189216-1

Client Sample ID: BCC Area A DMH-A3_0921

Lab Sample ID: 480-189216-2

Date Collected: 09/07/21 12:30

Matrix: Ground Water

Date Received: 09/07/21 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		4.0	3.3	ug/L			09/11/21 06:13	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			09/11/21 06:13	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			09/11/21 06:13	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			09/11/21 06:13	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			09/11/21 06:13	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			09/11/21 06:13	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			09/11/21 06:13	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			09/11/21 06:13	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			09/11/21 06:13	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			09/11/21 06:13	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			09/11/21 06:13	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			09/11/21 06:13	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			09/11/21 06:13	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			09/11/21 06:13	4
2-Butanone (MEK)	ND		40	5.3	ug/L			09/11/21 06:13	4
2-Hexanone	ND		20	5.0	ug/L			09/11/21 06:13	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			09/11/21 06:13	4
Acetone	ND		40	12	ug/L			09/11/21 06:13	4
Benzene	ND		4.0	1.6	ug/L			09/11/21 06:13	4
Bromodichloromethane	ND		4.0	1.6	ug/L			09/11/21 06:13	4
Bromoform	ND		4.0	1.0	ug/L			09/11/21 06:13	4
Bromomethane	ND		4.0	2.8	ug/L			09/11/21 06:13	4
Carbon disulfide	ND		4.0	0.76	ug/L			09/11/21 06:13	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			09/11/21 06:13	4
Chlorobenzene	ND		4.0	3.0	ug/L			09/11/21 06:13	4
Chloroethane	ND		4.0	1.3	ug/L			09/11/21 06:13	4
Chloroform	ND		4.0	1.4	ug/L			09/11/21 06:13	4
Chloromethane	ND		4.0	1.4	ug/L			09/11/21 06:13	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			09/11/21 06:13	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			09/11/21 06:13	4
Cyclohexane	ND		4.0	0.72	ug/L			09/11/21 06:13	4
Dibromochloromethane	ND		4.0	1.3	ug/L			09/11/21 06:13	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			09/11/21 06:13	4
Ethylbenzene	ND		4.0	3.0	ug/L			09/11/21 06:13	4
Isopropylbenzene	ND		4.0	3.2	ug/L			09/11/21 06:13	4
Methyl acetate	ND		10	5.2	ug/L			09/11/21 06:13	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			09/11/21 06:13	4
Methylcyclohexane	ND		4.0	0.64	ug/L			09/11/21 06:13	4
Methylene Chloride	ND		4.0	1.8	ug/L			09/11/21 06:13	4
Styrene	ND		4.0	2.9	ug/L			09/11/21 06:13	4
Tetrachloroethene	ND		4.0	1.4	ug/L			09/11/21 06:13	4
Toluene	ND		4.0	2.0	ug/L			09/11/21 06:13	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			09/11/21 06:13	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			09/11/21 06:13	4
Trichloroethene	ND		4.0	1.8	ug/L			09/11/21 06:13	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			09/11/21 06:13	4
Vinyl chloride	ND		4.0	3.6	ug/L			09/11/21 06:13	4
Xylenes, Total	ND		8.0	2.6	ug/L			09/11/21 06:13	4

Client Sample Results

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

Job ID: 480-189216-1

Client Sample ID: BCC Area A DMH-A3_0921

Lab Sample ID: 480-189216-2

Date Collected: 09/07/21 12:30

Matrix: Ground Water

Date Received: 09/07/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		09/11/21 06:13	4
4-Bromofluorobenzene (Surr)	99		73 - 120		09/11/21 06:13	4
Toluene-d8 (Surr)	106		80 - 120		09/11/21 06:13	4
Dibromofluoromethane (Surr)	99		75 - 123		09/11/21 06:13	4

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		09/09/21 15:30	09/15/21 03:07	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/09/21 15:30	09/15/21 03:07	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/09/21 15:30	09/15/21 03:07	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/09/21 15:30	09/15/21 03:07	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/09/21 15:30	09/15/21 03:07	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/09/21 15:30	09/15/21 03:07	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 03:07	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/09/21 15:30	09/15/21 03:07	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/09/21 15:30	09/15/21 03:07	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/09/21 15:30	09/15/21 03:07	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 03:07	1
2-Nitroaniline	ND		10	0.42	ug/L		09/09/21 15:30	09/15/21 03:07	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/09/21 15:30	09/15/21 03:07	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 03:07	1
3-Nitroaniline	ND		10	0.48	ug/L		09/09/21 15:30	09/15/21 03:07	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/09/21 15:30	09/15/21 03:07	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/09/21 15:30	09/15/21 03:07	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/09/21 15:30	09/15/21 03:07	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/09/21 15:30	09/15/21 03:07	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/09/21 15:30	09/15/21 03:07	1
4-Methylphenol	ND		10	0.36	ug/L		09/09/21 15:30	09/15/21 03:07	1
4-Nitroaniline	ND		10	0.25	ug/L		09/09/21 15:30	09/15/21 03:07	1
4-Nitrophenol	ND		10	1.5	ug/L		09/09/21 15:30	09/15/21 03:07	1
Acenaphthene	ND		5.0	0.41	ug/L		09/09/21 15:30	09/15/21 03:07	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/09/21 15:30	09/15/21 03:07	1
Acetophenone	ND		5.0	0.54	ug/L		09/09/21 15:30	09/15/21 03:07	1
Aniline	ND		10	0.61	ug/L		09/09/21 15:30	09/15/21 03:07	1
Anthracene	ND		5.0	0.28	ug/L		09/09/21 15:30	09/15/21 03:07	1
Atrazine	ND		5.0	0.46	ug/L		09/09/21 15:30	09/15/21 03:07	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/09/21 15:30	09/15/21 03:07	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/09/21 15:30	09/15/21 03:07	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/09/21 15:30	09/15/21 03:07	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/09/21 15:30	09/15/21 03:07	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/09/21 15:30	09/15/21 03:07	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/09/21 15:30	09/15/21 03:07	1
Biphenyl	ND		5.0	0.65	ug/L		09/09/21 15:30	09/15/21 03:07	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/09/21 15:30	09/15/21 03:07	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/09/21 15:30	09/15/21 03:07	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 03:07	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/09/21 15:30	09/15/21 03:07	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/09/21 15:30	09/15/21 03:07	1
Caprolactam	ND		5.0	2.2	ug/L		09/09/21 15:30	09/15/21 03:07	1
Carbazole	ND	*+	5.0	0.30	ug/L		09/09/21 15:30	09/15/21 03:07	1

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Client Sample Results

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

Job ID: 480-189216-1

Client Sample ID: BCC Area A DMH-A3_0921

Lab Sample ID: 480-189216-2

Date Collected: 09/07/21 12:30

Matrix: Ground Water

Date Received: 09/07/21 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		09/09/21 15:30	09/15/21 03:07	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/09/21 15:30	09/15/21 03:07	1
Dibenzofuran	ND		10	0.51	ug/L		09/09/21 15:30	09/15/21 03:07	1
Diethyl phthalate	0.43	J	5.0	0.22	ug/L		09/09/21 15:30	09/15/21 03:07	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/09/21 15:30	09/15/21 03:07	1
Di-n-butyl phthalate	0.70	J	5.0	0.31	ug/L		09/09/21 15:30	09/15/21 03:07	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/09/21 15:30	09/15/21 03:07	1
Fluoranthene	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 03:07	1
Fluorene	ND		5.0	0.36	ug/L		09/09/21 15:30	09/15/21 03:07	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/09/21 15:30	09/15/21 03:07	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/09/21 15:30	09/15/21 03:07	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/09/21 15:30	09/15/21 03:07	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/09/21 15:30	09/15/21 03:07	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/09/21 15:30	09/15/21 03:07	1
Isophorone	ND		5.0	0.43	ug/L		09/09/21 15:30	09/15/21 03:07	1
Naphthalene	ND		5.0	0.76	ug/L		09/09/21 15:30	09/15/21 03:07	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/09/21 15:30	09/15/21 03:07	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/09/21 15:30	09/15/21 03:07	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/09/21 15:30	09/15/21 03:07	1
Pentachlorophenol	ND	F1 *+	10	2.2	ug/L		09/09/21 15:30	09/15/21 03:07	1
Phenanthrene	ND	F1 *+	5.0	0.44	ug/L		09/09/21 15:30	09/15/21 03:07	1
Phenol	ND		5.0	0.39	ug/L		09/09/21 15:30	09/15/21 03:07	1
Pyrene	ND		5.0	0.34	ug/L		09/09/21 15:30	09/15/21 03:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	107		41 - 120	09/09/21 15:30	09/15/21 03:07	1
2-Fluorobiphenyl	93		48 - 120	09/09/21 15:30	09/15/21 03:07	1
2-Fluorophenol	60		35 - 120	09/09/21 15:30	09/15/21 03:07	1
Nitrobenzene-d5	87		46 - 120	09/09/21 15:30	09/15/21 03:07	1
Phenol-d5	46		22 - 120	09/09/21 15:30	09/15/21 03:07	1
p-Terphenyl-d14	88		60 - 148	09/09/21 15:30	09/15/21 03:07	1

Client Sample Results

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

Job ID: 480-189216-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189216-3

Date Collected: 09/07/21 00:00

Matrix: Water

Date Received: 09/07/21 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			09/11/21 06:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/11/21 06:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/11/21 06:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/11/21 06:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/11/21 06:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/11/21 06:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/11/21 06:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/11/21 06:37	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/11/21 06:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/11/21 06:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/11/21 06:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/11/21 06:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/11/21 06:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/11/21 06:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/11/21 06:37	1
2-Hexanone	ND		5.0	1.2	ug/L			09/11/21 06:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/11/21 06:37	1
Acetone	ND		10	3.0	ug/L			09/11/21 06:37	1
Benzene	ND		1.0	0.41	ug/L			09/11/21 06:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/11/21 06:37	1
Bromoform	ND		1.0	0.26	ug/L			09/11/21 06:37	1
Bromomethane	ND		1.0	0.69	ug/L			09/11/21 06:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/11/21 06:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/11/21 06:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/11/21 06:37	1
Chloroethane	ND		1.0	0.32	ug/L			09/11/21 06:37	1
Chloroform	ND		1.0	0.34	ug/L			09/11/21 06:37	1
Chloromethane	ND		1.0	0.35	ug/L			09/11/21 06:37	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/11/21 06:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/11/21 06:37	1
Cyclohexane	ND		1.0	0.18	ug/L			09/11/21 06:37	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/11/21 06:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/11/21 06:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/11/21 06:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/11/21 06:37	1
Methyl acetate	ND		2.5	1.3	ug/L			09/11/21 06:37	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/11/21 06:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/11/21 06:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/11/21 06:37	1
Styrene	ND		1.0	0.73	ug/L			09/11/21 06:37	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/11/21 06:37	1
Toluene	ND		1.0	0.51	ug/L			09/11/21 06:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/11/21 06:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/11/21 06:37	1
Trichloroethene	ND		1.0	0.46	ug/L			09/11/21 06:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/11/21 06:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/11/21 06:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/11/21 06:37	1

Client Sample Results

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

Job ID: 480-189216-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189216-3

Date Collected: 09/07/21 00:00

Matrix: Water

Date Received: 09/07/21 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)	101		77 - 120		09/11/21 06:37	1
4-Bromofluorobenzene (Surr)	101		73 - 120		09/11/21 06:37	1
Toluene-d8 (Surr)	101		80 - 120		09/11/21 06:37	1
Dibromofluoromethane (Surr)	96		75 - 123		09/11/21 06:37	1

Surrogate Summary

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

Job ID: 480-189216-1

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)
480-189216-1	BCC Area A DMH-A3 D_0921	104	99	102	108
480-189216-2	BCC Area A DMH-A3_0921	99	99	106	99
480-189216-2 MS	BCC Area A DMH-A3 MS_0921	104	105	102	101
480-189216-2 MSD	BCC Area A DMH-A3 MSD_0921	106	100	98	104

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)
480-189216-3	TRIP BLANK	101	101	101	96
LCS 480-595941/5	Lab Control Sample	97	100	100	96
MB 480-595941/7	Method Blank	96	100	100	97

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)
480-189216-1	BCC Area A DMH-A3 D_0921	106	91	59	87	46	84
480-189216-2	BCC Area A DMH-A3_0921	107	93	60	87	46	88
480-189216-2 MS	BCC Area A DMH-A3 MS_0921	102	95	61	90	47	74
480-189216-2 MSD	BCC Area A DMH-A3 MSD_0921	129 S1+	103	67	99	51	75

Surrogate Legend

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

Surrogate Summary

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

Job ID: 480-189216-1

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 480-595789/2-A	Lab Control Sample	114	103	62	101	49	97
MB 480-595789/1-A	Method Blank	111	111	77	110	59	124

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: 480-189216-1

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

Lab Sample ID: MB 480-595941/7

Matrix: Water

Analysis Batch: 595941

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/11/21 02:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/11/21 02:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/11/21 02:21	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/11/21 02:21	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/11/21 02:21	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/11/21 02:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/11/21 02:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/11/21 02:21	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/11/21 02:21	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/11/21 02:21	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/11/21 02:21	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/11/21 02:21	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/11/21 02:21	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/11/21 02:21	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/11/21 02:21	1
2-Hexanone	ND		5.0	1.2	ug/L			09/11/21 02:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/11/21 02:21	1
Acetone	ND		10	3.0	ug/L			09/11/21 02:21	1
Benzene	ND		1.0	0.41	ug/L			09/11/21 02:21	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/11/21 02:21	1
Bromoform	ND		1.0	0.26	ug/L			09/11/21 02:21	1
Bromomethane	ND		1.0	0.69	ug/L			09/11/21 02:21	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/11/21 02:21	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/11/21 02:21	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/11/21 02:21	1
Chloroethane	ND		1.0	0.32	ug/L			09/11/21 02:21	1
Chloroform	ND		1.0	0.34	ug/L			09/11/21 02:21	1
Chloromethane	ND		1.0	0.35	ug/L			09/11/21 02:21	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/11/21 02:21	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/11/21 02:21	1
Cyclohexane	ND		1.0	0.18	ug/L			09/11/21 02:21	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/11/21 02:21	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/11/21 02:21	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/11/21 02:21	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/11/21 02:21	1
Methyl acetate	ND		2.5	1.3	ug/L			09/11/21 02:21	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/11/21 02:21	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/11/21 02:21	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/11/21 02:21	1
Styrene	ND		1.0	0.73	ug/L			09/11/21 02:21	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/11/21 02:21	1
Toluene	ND		1.0	0.51	ug/L			09/11/21 02:21	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/11/21 02:21	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/11/21 02:21	1
Trichloroethene	ND		1.0	0.46	ug/L			09/11/21 02:21	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/11/21 02:21	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/11/21 02:21	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/11/21 02:21	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189216-1

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

Lab Sample ID: MB 480-595941/7

Matrix: Water

Analysis Batch: 595941

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		09/11/21 02:21	1
4-Bromofluorobenzene (Surr)	100		73 - 120		09/11/21 02:21	1
Toluene-d8 (Surr)	100		80 - 120		09/11/21 02:21	1
Dibromofluoromethane (Surr)	97		75 - 123		09/11/21 02:21	1

Lab Sample ID: LCS 480-595941/5

Matrix: Water

Analysis Batch: 595941

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
1,1,1-Trichloroethane	25.0	23.2		ug/L		93	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.4		ug/L		106	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.1		ug/L		92	61 - 148
1,1,2-Trichloroethane	25.0	25.1		ug/L		101	76 - 122
1,1-Dichloroethane	25.0	22.6		ug/L		90	77 - 120
1,1-Dichloroethene	25.0	22.9		ug/L		91	66 - 127
1,2,4-Trichlorobenzene	25.0	24.3		ug/L		97	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	28.7		ug/L		115	56 - 134
1,2-Dibromoethane	25.0	25.6		ug/L		102	77 - 120
1,2-Dichlorobenzene	25.0	24.9		ug/L		100	80 - 124
1,2-Dichloroethane	25.0	23.7		ug/L		95	75 - 120
1,2-Dichloropropane	25.0	22.5		ug/L		90	76 - 120
1,3-Dichlorobenzene	25.0	24.7		ug/L		99	77 - 120
1,4-Dichlorobenzene	25.0	24.2		ug/L		97	80 - 120
2-Butanone (MEK)	125	135		ug/L		108	57 - 140
2-Hexanone	125	138		ug/L		111	65 - 127
4-Methyl-2-pentanone (MIBK)	125	131		ug/L		105	71 - 125
Acetone	125	126		ug/L		101	56 - 142
Benzene	25.0	22.9		ug/L		92	71 - 124
Bromodichloromethane	25.0	23.5		ug/L		94	80 - 122
Bromoform	25.0	24.2		ug/L		97	61 - 132
Bromomethane	25.0	21.1		ug/L		84	55 - 144
Carbon disulfide	25.0	23.1		ug/L		92	59 - 134
Carbon tetrachloride	25.0	24.5		ug/L		98	72 - 134
Chlorobenzene	25.0	24.0		ug/L		96	80 - 120
Chloroethane	25.0	21.7		ug/L		87	69 - 136
Chloroform	25.0	22.2		ug/L		89	73 - 127
Chloromethane	25.0	23.4		ug/L		94	68 - 124
cis-1,2-Dichloroethene	25.0	23.0		ug/L		92	74 - 124
cis-1,3-Dichloropropene	25.0	24.5		ug/L		98	74 - 124
Cyclohexane	25.0	23.7		ug/L		95	59 - 135
Dibromochloromethane	25.0	25.0		ug/L		100	75 - 125
Dichlorodifluoromethane	25.0	19.9		ug/L		79	59 - 135
Ethylbenzene	25.0	23.4		ug/L		94	77 - 123
Isopropylbenzene	25.0	25.2		ug/L		101	77 - 122
Methyl acetate	50.0	48.5		ug/L		97	74 - 133
Methyl tert-butyl ether	25.0	24.8		ug/L		99	77 - 120
Methylcyclohexane	25.0	23.3		ug/L		93	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189216-1

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

Lab Sample ID: LCS 480-595941/5

Matrix: Water

Analysis Batch: 595941

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Methylene Chloride	25.0	23.6		ug/L		94	75 - 124
Styrene	25.0	24.7		ug/L		99	80 - 120
Tetrachloroethene	25.0	24.5		ug/L		98	74 - 122
Toluene	25.0	22.2		ug/L		89	80 - 122
trans-1,2-Dichloroethene	25.0	22.6		ug/L		90	73 - 127
trans-1,3-Dichloropropene	25.0	24.7		ug/L		99	80 - 120
Trichloroethene	25.0	23.3		ug/L		93	74 - 123
Trichlorofluoromethane	25.0	22.7		ug/L		91	62 - 150
Vinyl chloride	25.0	21.9		ug/L		88	65 - 133
Xylenes, Total	50.0	47.3		ug/L		95	76 - 122

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	97		77 - 120
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	96		75 - 123

Lab Sample ID: 480-189216-2 MS

Matrix: Ground Water

Analysis Batch: 595941

Client Sample ID: BCC Area A DMH-A3 MS_0921

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
1,1,1-Trichloroethane	ND		100	111		ug/L		111	73 - 126
1,1,2,2-Tetrachloroethane	ND		100	107		ug/L		107	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	109		ug/L		109	61 - 148
1,1,2-Trichloroethane	ND		100	103		ug/L		103	76 - 122
1,1-Dichloroethane	ND		100	106		ug/L		106	77 - 120
1,1-Dichloroethene	ND		100	113		ug/L		113	66 - 127
1,2,4-Trichlorobenzene	ND		100	97.7		ug/L		98	79 - 122
1,2-Dibromo-3-Chloropropane	ND		100	113		ug/L		113	56 - 134
1,2-Dibromoethane	ND		100	103		ug/L		103	77 - 120
1,2-Dichlorobenzene	ND		100	102		ug/L		102	80 - 124
1,2-Dichloroethane	ND		100	108		ug/L		108	75 - 120
1,2-Dichloropropane	ND		100	103		ug/L		103	76 - 120
1,3-Dichlorobenzene	ND		100	103		ug/L		103	77 - 120
1,4-Dichlorobenzene	ND		100	102		ug/L		102	78 - 124
2-Butanone (MEK)	ND		500	535		ug/L		107	57 - 140
2-Hexanone	ND		500	570		ug/L		114	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		500	536		ug/L		107	71 - 125
Acetone	ND		500	475		ug/L		95	56 - 142
Benzene	ND		100	107		ug/L		107	71 - 124
Bromodichloromethane	ND		100	103		ug/L		103	80 - 122
Bromoform	ND		100	94.2		ug/L		94	61 - 132
Bromomethane	ND		100	96.9		ug/L		97	55 - 144
Carbon disulfide	ND		100	100		ug/L		100	59 - 134
Carbon tetrachloride	ND		100	121		ug/L		121	72 - 134
Chlorobenzene	ND		100	107		ug/L		107	80 - 120
Chloroethane	ND		100	97.5		ug/L		98	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189216-1

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

Lab Sample ID: 480-189216-2 MS

Client Sample ID: BCC Area A DMH-A3 MS_0921

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 595941

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Chloroform	ND		100	102		ug/L		102	73 - 127
Chloromethane	ND		100	100		ug/L		100	68 - 124
cis-1,2-Dichloroethene	ND		100	102		ug/L		102	74 - 124
cis-1,3-Dichloropropene	ND		100	104		ug/L		104	74 - 124
Cyclohexane	ND		100	113		ug/L		113	59 - 135
Dibromochloromethane	ND		100	97.6		ug/L		98	75 - 125
Dichlorodifluoromethane	ND		100	96.8		ug/L		97	59 - 135
Ethylbenzene	ND		100	104		ug/L		104	77 - 123
Isopropylbenzene	ND		100	110		ug/L		110	77 - 122
Methyl acetate	ND		200	201		ug/L		101	74 - 133
Methyl tert-butyl ether	ND		100	106		ug/L		106	77 - 120
Methylcyclohexane	ND		100	110		ug/L		110	68 - 134
Methylene Chloride	ND		100	103		ug/L		103	75 - 124
Styrene	ND		100	108		ug/L		108	80 - 120
Tetrachloroethene	ND		100	114		ug/L		114	74 - 122
Toluene	ND		100	102		ug/L		102	80 - 122
trans-1,2-Dichloroethene	ND		100	111		ug/L		111	73 - 127
trans-1,3-Dichloropropene	ND		100	98.6		ug/L		99	80 - 120
Trichloroethene	ND		100	106		ug/L		106	74 - 123
Trichlorofluoromethane	ND		100	109		ug/L		109	62 - 150
Vinyl chloride	ND		100	99.4		ug/L		99	65 - 133
Xylenes, Total	ND		200	210		ug/L		105	76 - 122

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	104		77 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Toluene-d8 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	101		75 - 123

Lab Sample ID: 480-189216-2 MSD

Client Sample ID: BCC Area A DMH-A3 MSD_0921

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 595941

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
1,1,1-Trichloroethane	ND		100	111		ug/L		111	73 - 126	0	15
1,1,2,2-Tetrachloroethane	ND		100	105		ug/L		105	76 - 120	3	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	114		ug/L		114	61 - 148	5	20
1,1,2-Trichloroethane	ND		100	100		ug/L		100	76 - 122	3	15
1,1-Dichloroethane	ND		100	103		ug/L		103	77 - 120	3	20
1,1-Dichloroethene	ND		100	119		ug/L		119	66 - 127	5	16
1,2,4-Trichlorobenzene	ND		100	99.6		ug/L		100	79 - 122	2	20
1,2-Dibromo-3-Chloropropane	ND		100	102		ug/L		102	56 - 134	10	15
1,2-Dibromoethane	ND		100	101		ug/L		101	77 - 120	2	15
1,2-Dichlorobenzene	ND		100	100		ug/L		100	80 - 124	1	20
1,2-Dichloroethane	ND		100	108		ug/L		108	75 - 120	1	20
1,2-Dichloropropane	ND		100	103		ug/L		103	76 - 120	0	20
1,3-Dichlorobenzene	ND		100	100		ug/L		100	77 - 120	3	20
1,4-Dichlorobenzene	ND		100	99.3		ug/L		99	78 - 124	3	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189216-1

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

Lab Sample ID: 480-189216-2 MSD

Client Sample ID: BCC Area A DMH-A3 MSD_0921

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 595941

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2-Butanone (MEK)	ND		500	551		ug/L		110	57 - 140	3	20
2-Hexanone	ND		500	570		ug/L		114	65 - 127	0	15
4-Methyl-2-pentanone (MIBK)	ND		500	532		ug/L		106	71 - 125	1	35
Acetone	ND		500	482		ug/L		96	56 - 142	2	15
Benzene	ND		100	106		ug/L		106	71 - 124	1	13
Bromodichloromethane	ND		100	102		ug/L		102	80 - 122	0	15
Bromoform	ND		100	101		ug/L		101	61 - 132	7	15
Bromomethane	ND		100	98.0		ug/L		98	55 - 144	1	15
Carbon disulfide	ND		100	101		ug/L		101	59 - 134	1	15
Carbon tetrachloride	ND		100	115		ug/L		115	72 - 134	5	15
Chlorobenzene	ND		100	101		ug/L		101	80 - 120	6	25
Chloroethane	ND		100	101		ug/L		101	69 - 136	4	15
Chloroform	ND		100	102		ug/L		102	73 - 127	1	20
Chloromethane	ND		100	104		ug/L		104	68 - 124	4	15
cis-1,2-Dichloroethene	ND		100	106		ug/L		106	74 - 124	4	15
cis-1,3-Dichloropropene	ND		100	102		ug/L		102	74 - 124	2	15
Cyclohexane	ND		100	111		ug/L		111	59 - 135	2	20
Dibromochloromethane	ND		100	102		ug/L		102	75 - 125	5	15
Dichlorodifluoromethane	ND		100	100		ug/L		100	59 - 135	4	20
Ethylbenzene	ND		100	102		ug/L		102	77 - 123	2	15
Isopropylbenzene	ND		100	106		ug/L		106	77 - 122	4	20
Methyl acetate	ND		200	206		ug/L		103	74 - 133	2	20
Methyl tert-butyl ether	ND		100	108		ug/L		108	77 - 120	2	37
Methylcyclohexane	ND		100	109		ug/L		109	68 - 134	1	20
Methylene Chloride	ND		100	102		ug/L		102	75 - 124	1	15
Styrene	ND		100	103		ug/L		103	80 - 120	4	20
Tetrachloroethene	ND		100	106		ug/L		106	74 - 122	7	20
Toluene	ND		100	94.7		ug/L		95	80 - 122	7	15
trans-1,2-Dichloroethene	ND		100	112		ug/L		112	73 - 127	1	20
trans-1,3-Dichloropropene	ND		100	97.2		ug/L		97	80 - 120	1	15
Trichloroethene	ND		100	105		ug/L		105	74 - 123	1	16
Trichlorofluoromethane	ND		100	106		ug/L		106	62 - 150	3	20
Vinyl chloride	ND		100	103		ug/L		103	65 - 133	3	15
Xylenes, Total	ND		200	201		ug/L		100	76 - 122	4	16

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	106		77 - 120
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	104		75 - 123

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

Lab Sample ID: MB 480-595789/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 596283

Prep Batch: 595789

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/09/21 15:30	09/15/21 00:30	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189216-1

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

Lab Sample ID: MB 480-595789/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 596283

Prep Batch: 595789

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/09/21 15:30	09/15/21 00:30	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/09/21 15:30	09/15/21 00:30	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/09/21 15:30	09/15/21 00:30	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/09/21 15:30	09/15/21 00:30	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/09/21 15:30	09/15/21 00:30	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 00:30	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/09/21 15:30	09/15/21 00:30	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/09/21 15:30	09/15/21 00:30	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/09/21 15:30	09/15/21 00:30	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 00:30	1
2-Nitroaniline	ND		10	0.42	ug/L		09/09/21 15:30	09/15/21 00:30	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/09/21 15:30	09/15/21 00:30	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 00:30	1
3-Nitroaniline	ND		10	0.48	ug/L		09/09/21 15:30	09/15/21 00:30	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/09/21 15:30	09/15/21 00:30	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/09/21 15:30	09/15/21 00:30	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/09/21 15:30	09/15/21 00:30	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/09/21 15:30	09/15/21 00:30	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/09/21 15:30	09/15/21 00:30	1
4-Methylphenol	ND		10	0.36	ug/L		09/09/21 15:30	09/15/21 00:30	1
4-Nitroaniline	ND		10	0.25	ug/L		09/09/21 15:30	09/15/21 00:30	1
4-Nitrophenol	ND		10	1.5	ug/L		09/09/21 15:30	09/15/21 00:30	1
Acenaphthene	ND		5.0	0.41	ug/L		09/09/21 15:30	09/15/21 00:30	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/09/21 15:30	09/15/21 00:30	1
Acetophenone	ND		5.0	0.54	ug/L		09/09/21 15:30	09/15/21 00:30	1
Aniline	ND		10	0.61	ug/L		09/09/21 15:30	09/15/21 00:30	1
Anthracene	ND		5.0	0.28	ug/L		09/09/21 15:30	09/15/21 00:30	1
Atrazine	ND		5.0	0.46	ug/L		09/09/21 15:30	09/15/21 00:30	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/09/21 15:30	09/15/21 00:30	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/09/21 15:30	09/15/21 00:30	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/09/21 15:30	09/15/21 00:30	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/09/21 15:30	09/15/21 00:30	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/09/21 15:30	09/15/21 00:30	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/09/21 15:30	09/15/21 00:30	1
Biphenyl	ND		5.0	0.65	ug/L		09/09/21 15:30	09/15/21 00:30	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/09/21 15:30	09/15/21 00:30	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/09/21 15:30	09/15/21 00:30	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 00:30	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/09/21 15:30	09/15/21 00:30	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/09/21 15:30	09/15/21 00:30	1
Caprolactam	ND		5.0	2.2	ug/L		09/09/21 15:30	09/15/21 00:30	1
Carbazole	ND		5.0	0.30	ug/L		09/09/21 15:30	09/15/21 00:30	1
Chrysene	ND		5.0	0.33	ug/L		09/09/21 15:30	09/15/21 00:30	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/09/21 15:30	09/15/21 00:30	1
Dibenzofuran	ND		10	0.51	ug/L		09/09/21 15:30	09/15/21 00:30	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/09/21 15:30	09/15/21 00:30	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/09/21 15:30	09/15/21 00:30	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/09/21 15:30	09/15/21 00:30	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/09/21 15:30	09/15/21 00:30	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189216-1

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

Lab Sample ID: MB 480-595789/1-A

Matrix: Water

Analysis Batch: 596283

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 595789

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Fluoranthene	ND		5.0	0.40	ug/L		09/09/21 15:30	09/15/21 00:30	1
Fluorene	ND		5.0	0.36	ug/L		09/09/21 15:30	09/15/21 00:30	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/09/21 15:30	09/15/21 00:30	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/09/21 15:30	09/15/21 00:30	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/09/21 15:30	09/15/21 00:30	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/09/21 15:30	09/15/21 00:30	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/09/21 15:30	09/15/21 00:30	1
Isophorone	ND		5.0	0.43	ug/L		09/09/21 15:30	09/15/21 00:30	1
Naphthalene	ND		5.0	0.76	ug/L		09/09/21 15:30	09/15/21 00:30	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/09/21 15:30	09/15/21 00:30	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/09/21 15:30	09/15/21 00:30	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/09/21 15:30	09/15/21 00:30	1
Pentachlorophenol	ND		10	2.2	ug/L		09/09/21 15:30	09/15/21 00:30	1
Phenanthrene	ND		5.0	0.44	ug/L		09/09/21 15:30	09/15/21 00:30	1
Phenol	ND		5.0	0.39	ug/L		09/09/21 15:30	09/15/21 00:30	1
Pyrene	ND		5.0	0.34	ug/L		09/09/21 15:30	09/15/21 00:30	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2,4,6-Tribromophenol	111		41 - 120	09/09/21 15:30	09/15/21 00:30	1
2-Fluorobiphenyl	111		48 - 120	09/09/21 15:30	09/15/21 00:30	1
2-Fluorophenol	77		35 - 120	09/09/21 15:30	09/15/21 00:30	1
Nitrobenzene-d5	110		46 - 120	09/09/21 15:30	09/15/21 00:30	1
Phenol-d5	59		22 - 120	09/09/21 15:30	09/15/21 00:30	1
p-Terphenyl-d14	124		60 - 148	09/09/21 15:30	09/15/21 00:30	1

Lab Sample ID: LCS 480-595789/2-A

Matrix: Water

Analysis Batch: 596283

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 595789

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,6-Trichlorophenol	32.0	34.0		ug/L		106	64 - 120
2,4-Dichlorophenol	32.0	31.7		ug/L		99	63 - 120
2,4-Dimethylphenol	32.0	31.5		ug/L		98	47 - 120
2,4-Dinitrophenol	64.0	69.1		ug/L		108	31 - 137
2,4-Dinitrotoluene	32.0	32.6		ug/L		102	69 - 120
2,6-Dinitrotoluene	32.0	34.0		ug/L		106	68 - 120
2-Chloronaphthalene	32.0	31.8		ug/L		99	58 - 120
2-Chlorophenol	32.0	27.7		ug/L		87	48 - 120
2-Methylnaphthalene	32.0	32.0		ug/L		100	59 - 120
2-Methylphenol	32.0	32.5		ug/L		102	39 - 120
2-Nitroaniline	32.0	34.0		ug/L		106	54 - 127
2-Nitrophenol	32.0	29.8		ug/L		93	52 - 125
3,3'-Dichlorobenzidine	64.0	77.4		ug/L		121	49 - 135
3-Nitroaniline	32.0	29.3		ug/L		91	51 - 120
4,6-Dinitro-2-methylphenol	64.0	75.0		ug/L		117	46 - 136
4-Bromophenyl phenyl ether	32.0	36.2		ug/L		113	65 - 120
4-Chloro-3-methylphenol	32.0	31.8		ug/L		99	61 - 123

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189216-1

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

Lab Sample ID: LCS 480-595789/2-A

Matrix: Water

Analysis Batch: 596283

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 595789

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec. Limits
	Added	Result	Qualifier				
4-Chloroaniline	32.0	26.4		ug/L		83	30 - 120
4-Chlorophenyl phenyl ether	32.0	33.8		ug/L		106	62 - 120
4-Methylphenol	32.0	26.1		ug/L		81	29 - 131
4-Nitroaniline	32.0	32.5		ug/L		101	65 - 120
4-Nitrophenol	64.0	47.4		ug/L		74	45 - 120
Acenaphthene	32.0	33.6		ug/L		105	60 - 120
Acenaphthylene	32.0	36.2		ug/L		113	63 - 120
Acetophenone	32.0	30.5		ug/L		95	45 - 120
Aniline	32.0	24.2		ug/L		76	12 - 120
Anthracene	32.0	35.6		ug/L		111	67 - 120
Atrazine	64.0	78.7		ug/L		123	71 - 130
Benzaldehyde	64.0	50.0		ug/L		78	10 - 140
Benzo(a)anthracene	32.0	35.1		ug/L		110	70 - 121
Benzo(a)pyrene	32.0	31.5		ug/L		98	60 - 123
Benzo(b)fluoranthene	32.0	32.9		ug/L		103	66 - 126
Benzo(g,h,i)perylene	32.0	31.4		ug/L		98	66 - 150
Benzo(k)fluoranthene	32.0	30.6		ug/L		96	65 - 124
Biphenyl	32.0	32.3		ug/L		101	59 - 120
bis (2-chloroisopropyl) ether	32.0	35.1		ug/L		110	21 - 136
Bis(2-chloroethoxy)methane	32.0	31.3		ug/L		98	50 - 128
Bis(2-chloroethyl)ether	32.0	30.2		ug/L		95	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	29.1		ug/L		91	63 - 139
Butyl benzyl phthalate	32.0	31.1		ug/L		97	70 - 129
Caprolactam	64.0	26.8		ug/L		42	22 - 120
Carbazole	32.0	40.0	*+	ug/L		125	66 - 123
Chrysene	32.0	34.2		ug/L		107	69 - 120
Dibenz(a,h)anthracene	32.0	32.3		ug/L		101	65 - 135
Dibenzofuran	32.0	33.3		ug/L		104	66 - 120
Diethyl phthalate	32.0	32.5		ug/L		101	59 - 127
Dimethyl phthalate	32.0	33.2		ug/L		104	68 - 120
Di-n-butyl phthalate	32.0	36.9		ug/L		115	69 - 131
Di-n-octyl phthalate	32.0	29.2		ug/L		91	63 - 140
Fluoranthene	32.0	38.4		ug/L		120	69 - 126
Fluorene	32.0	34.4		ug/L		108	66 - 120
Hexachlorobenzene	32.0	37.7		ug/L		118	61 - 120
Hexachlorobutadiene	32.0	29.4		ug/L		92	35 - 120
Hexachlorocyclopentadiene	32.0	26.0		ug/L		81	31 - 120
Hexachloroethane	32.0	28.5		ug/L		89	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	30.4		ug/L		95	69 - 146
Isophorone	32.0	33.3		ug/L		104	55 - 120
Naphthalene	32.0	31.7		ug/L		99	57 - 120
Nitrobenzene	32.0	31.3		ug/L		98	53 - 123
N-Nitrosodi-n-propylamine	32.0	31.5		ug/L		98	32 - 140
N-Nitrosodiphenylamine	32.0	33.6		ug/L		105	61 - 120
Pentachlorophenol	64.0	132	E *+	ug/L		206	29 - 136
Phenanthrene	32.0	39.5	*+	ug/L		123	68 - 120
Phenol	32.0	17.6		ug/L		55	17 - 120
Pyrene	32.0	33.7		ug/L		105	70 - 125

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189216-1

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

Lab Sample ID: LCS 480-595789/2-A

Matrix: Water

Analysis Batch: 596283

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 595789

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	114		41 - 120
2-Fluorobiphenyl	103		48 - 120
2-Fluorophenol	62		35 - 120
Nitrobenzene-d5	101		46 - 120
Phenol-d5	49		22 - 120
p-Terphenyl-d14	97		60 - 148

Lab Sample ID: 480-189216-2 MS

Matrix: Ground Water

Analysis Batch: 596283

Client Sample ID: BCC Area A DMH-A3 MS_0921

Prep Type: Total/NA

Prep Batch: 595789

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				Limits
2,4,5-Trichlorophenol	ND		32.0	30.7		ug/L		96	65 - 126
2,4,6-Trichlorophenol	ND		32.0	32.4		ug/L		101	64 - 120
2,4-Dichlorophenol	ND		32.0	28.6		ug/L		89	48 - 132
2,4-Dimethylphenol	ND		32.0	28.5		ug/L		89	39 - 130
2,4-Dinitrophenol	ND		64.0	62.5		ug/L		98	21 - 150
2,4-Dinitrotoluene	ND		32.0	30.3		ug/L		95	54 - 138
2,6-Dinitrotoluene	ND		32.0	28.4		ug/L		89	17 - 150
2-Chloronaphthalene	ND		32.0	29.0		ug/L		91	52 - 124
2-Chlorophenol	ND		32.0	26.4		ug/L		83	48 - 120
2-Methylnaphthalene	ND		32.0	28.6		ug/L		89	34 - 140
2-Methylphenol	ND		32.0	31.1		ug/L		97	46 - 120
2-Nitroaniline	ND		32.0	31.7		ug/L		99	44 - 136
2-Nitrophenol	ND		32.0	27.7		ug/L		87	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	62.7		ug/L		98	10 - 150
3-Nitroaniline	ND		32.0	25.4		ug/L		79	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	72.3		ug/L		113	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	32.7		ug/L		102	63 - 126
4-Chloro-3-methylphenol	ND		32.0	28.7		ug/L		90	64 - 127
4-Chloroaniline	ND		32.0	23.4		ug/L		73	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	31.4		ug/L		98	61 - 120
4-Methylphenol	ND		32.0	24.6		ug/L		77	36 - 120
4-Nitroaniline	ND		32.0	30.7		ug/L		96	32 - 150
4-Nitrophenol	ND		64.0	45.4		ug/L		71	23 - 132
Acenaphthene	ND		32.0	30.5		ug/L		95	48 - 120
Acenaphthylene	ND		32.0	33.5		ug/L		105	63 - 120
Acetophenone	ND		32.0	28.5		ug/L		89	53 - 120
Aniline	ND		32.0	22.7		ug/L		71	32 - 120
Anthracene	ND		32.0	33.3		ug/L		104	65 - 122
Atrazine	ND		64.0	70.5		ug/L		110	50 - 150
Benzaldehyde	ND		64.0	61.3		ug/L		96	10 - 150
Benzo(a)anthracene	ND		32.0	27.7		ug/L		86	43 - 124
Benzo(a)pyrene	ND		32.0	21.7		ug/L		68	23 - 125
Benzo(b)fluoranthene	ND		32.0	21.8		ug/L		68	27 - 127
Benzo(g,h,i)perylene	ND		32.0	20.3		ug/L		63	16 - 147
Benzo(k)fluoranthene	ND		32.0	21.8		ug/L		68	20 - 124
Biphenyl	ND		32.0	29.8		ug/L		93	57 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189216-1

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

Lab Sample ID: 480-189216-2 MS

Matrix: Ground Water

Analysis Batch: 596283

Client Sample ID: BCC Area A DMH-A3 MS_0921

Prep Type: Total/NA

Prep Batch: 595789

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
bis (2-chloroisopropyl) ether	ND		32.0	33.9		ug/L		106	28 - 121	
Bis(2-chloroethoxy)methane	ND		32.0	28.4		ug/L		89	44 - 128	
Bis(2-chloroethyl)ether	ND		32.0	29.2		ug/L		91	45 - 120	
Bis(2-ethylhexyl) phthalate	ND		32.0	18.0		ug/L		56	16 - 150	
Butyl benzyl phthalate	ND		32.0	26.6		ug/L		83	51 - 140	
Caprolactam	ND		64.0	24.5		ug/L		38	10 - 120	
Carbazole	ND	*+	32.0	39.8		ug/L		124	16 - 148	
Chrysene	ND		32.0	26.2		ug/L		82	44 - 122	
Dibenz(a,h)anthracene	ND		32.0	20.1		ug/L		63	16 - 139	
Dibenzofuran	ND		32.0	30.6		ug/L		96	60 - 120	
Diethyl phthalate	0.43	J	32.0	30.5		ug/L		94	53 - 133	
Dimethyl phthalate	ND		32.0	30.4		ug/L		95	59 - 123	
Di-n-butyl phthalate	0.70	J	32.0	32.8		ug/L		100	65 - 129	
Di-n-octyl phthalate	ND		32.0	18.3		ug/L		57	16 - 150	
Fluoranthene	ND		32.0	34.4		ug/L		108	63 - 129	
Fluorene	ND		32.0	32.1		ug/L		100	62 - 120	
Hexachlorobenzene	ND		32.0	34.1		ug/L		107	57 - 121	
Hexachlorobutadiene	ND		32.0	26.1		ug/L		82	37 - 120	
Hexachlorocyclopentadiene	ND		32.0	23.8		ug/L		74	21 - 120	
Hexachloroethane	ND		32.0	26.1		ug/L		82	16 - 130	
Indeno(1,2,3-cd)pyrene	ND		32.0	19.2		ug/L		60	16 - 140	
Isophorone	ND		32.0	30.8		ug/L		96	48 - 133	
Naphthalene	ND		32.0	28.4		ug/L		89	45 - 120	
Nitrobenzene	ND		32.0	29.8		ug/L		93	45 - 123	
N-Nitrosodi-n-propylamine	ND		32.0	29.6		ug/L		93	49 - 120	
N-Nitrosodiphenylamine	ND		32.0	31.7		ug/L		99	39 - 138	
Pentachlorophenol	ND	F1 *+	64.0	134	E F1	ug/L		210	23 - 149	
Phenanthrene	ND	F1 *+	32.0	37.5		ug/L		117	65 - 122	
Phenol	ND		32.0	16.0		ug/L		50	16 - 120	
Pyrene	ND		32.0	30.4		ug/L		95	58 - 128	

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	102		41 - 120
2-Fluorobiphenyl	95		48 - 120
2-Fluorophenol	61		35 - 120
Nitrobenzene-d5	90		46 - 120
Phenol-d5	47		22 - 120
p-Terphenyl-d14	74		60 - 148

Lab Sample ID: 480-189216-2 MSD

Matrix: Ground Water

Analysis Batch: 596283

Client Sample ID: BCC Area A DMH-A3 MSD_0921

Prep Type: Total/NA

Prep Batch: 595789

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						RPD	Limit
2,4,5-Trichlorophenol	ND		32.0	34.0		ug/L		106	65 - 126	10	18	
2,4,6-Trichlorophenol	ND		32.0	35.9		ug/L		112	64 - 120	10	19	
2,4-Dichlorophenol	ND		32.0	30.5		ug/L		95	48 - 132	6	19	
2,4-Dimethylphenol	ND		32.0	31.8		ug/L		99	39 - 130	11	42	

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189216-1

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

Lab Sample ID: 480-189216-2 MSD

Client Sample ID: BCC Area A DMH-A3 MSD_0921

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 596283

Prep Batch: 595789

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit
2,4-Dinitrophenol	ND		64.0	75.2		ug/L		118	21 - 150	18	22
2,4-Dinitrotoluene	ND		32.0	33.2		ug/L		104	54 - 138	9	20
2,6-Dinitrotoluene	ND		32.0	31.2		ug/L		97	17 - 150	9	15
2-Chloronaphthalene	ND		32.0	31.2		ug/L		97	52 - 124	7	21
2-Chlorophenol	ND		32.0	28.2		ug/L		88	48 - 120	7	25
2-Methylnaphthalene	ND		32.0	30.9		ug/L		97	34 - 140	8	21
2-Methylphenol	ND		32.0	33.8		ug/L		106	46 - 120	9	27
2-Nitroaniline	ND		32.0	35.2		ug/L		110	44 - 136	10	15
2-Nitrophenol	ND		32.0	30.1		ug/L		94	38 - 141	8	18
3,3'-Dichlorobenzidine	ND		64.0	69.7		ug/L		109	10 - 150	11	25
3-Nitroaniline	ND		32.0	27.6		ug/L		86	32 - 150	8	19
4,6-Dinitro-2-methylphenol	ND		64.0	79.3		ug/L		124	38 - 150	9	15
4-Bromophenyl phenyl ether	ND		32.0	36.2		ug/L		113	63 - 126	10	15
4-Chloro-3-methylphenol	ND		32.0	32.0		ug/L		100	64 - 127	11	27
4-Chloroaniline	ND		32.0	24.5		ug/L		77	16 - 124	5	22
4-Chlorophenyl phenyl ether	ND		32.0	34.4		ug/L		108	61 - 120	9	16
4-Methylphenol	ND		32.0	27.6		ug/L		86	36 - 120	12	24
4-Nitroaniline	ND		32.0	34.5		ug/L		108	32 - 150	11	24
4-Nitrophenol	ND		64.0	49.4		ug/L		77	23 - 132	8	48
Acenaphthene	ND		32.0	32.9		ug/L		103	48 - 120	8	24
Acenaphthylene	ND		32.0	35.7		ug/L		112	63 - 120	6	18
Acetophenone	ND		32.0	31.2		ug/L		97	53 - 120	9	20
Aniline	ND		32.0	24.7		ug/L		77	32 - 120	8	30
Anthracene	ND		32.0	36.6		ug/L		114	65 - 122	9	15
Atrazine	ND		64.0	78.5		ug/L		123	50 - 150	11	20
Benzaldehyde	ND		64.0	64.8		ug/L		101	10 - 150	6	20
Benzo(a)anthracene	ND		32.0	28.7		ug/L		90	43 - 124	4	15
Benzo(a)pyrene	ND		32.0	23.6		ug/L		74	23 - 125	8	15
Benzo(b)fluoranthene	ND		32.0	24.6		ug/L		77	27 - 127	12	15
Benzo(g,h,i)perylene	ND		32.0	22.4		ug/L		70	16 - 147	10	15
Benzo(k)fluoranthene	ND		32.0	22.5		ug/L		70	20 - 124	3	22
Biphenyl	ND		32.0	32.5		ug/L		102	57 - 120	9	20
bis (2-chloroisopropyl) ether	ND		32.0	37.2		ug/L		116	28 - 121	9	24
Bis(2-chloroethoxy)methane	ND		32.0	31.1		ug/L		97	44 - 128	9	17
Bis(2-chloroethyl)ether	ND		32.0	31.0		ug/L		97	45 - 120	6	21
Bis(2-ethylhexyl) phthalate	ND		32.0	19.1		ug/L		60	16 - 150	6	15
Butyl benzyl phthalate	ND		32.0	27.5		ug/L		86	51 - 140	3	16
Caprolactam	ND		64.0	26.4		ug/L		41	10 - 120	7	20
Carbazole	ND	+	32.0	41.7		ug/L		130	16 - 148	5	20
Chrysene	ND		32.0	26.9		ug/L		84	44 - 122	3	15
Dibenz(a,h)anthracene	ND		32.0	21.8		ug/L		68	16 - 139	8	15
Dibenzofuran	ND		32.0	33.3		ug/L		104	60 - 120	8	15
Diethyl phthalate	0.43	J	32.0	33.3		ug/L		103	53 - 133	9	15
Dimethyl phthalate	ND		32.0	33.7		ug/L		105	59 - 123	10	15
Di-n-butyl phthalate	0.70	J	32.0	34.8		ug/L		107	65 - 129	6	15
Di-n-octyl phthalate	ND		32.0	18.9		ug/L		59	16 - 150	4	16
Fluoranthene	ND		32.0	37.2		ug/L		116	63 - 129	8	15
Fluorene	ND		32.0	35.4		ug/L		111	62 - 120	10	15
Hexachlorobenzene	ND		32.0	36.4		ug/L		114	57 - 121	6	15

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189216-1

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

Lab Sample ID: 480-189216-2 MSD

Matrix: Ground Water

Analysis Batch: 596283

Client Sample ID: BCC Area A DMH-A3 MSD_0921

Prep Type: Total/NA

Prep Batch: 595789

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Hexachlorobutadiene	ND		32.0	27.2		ug/L		85	37 - 120	4	44
Hexachlorocyclopentadiene	ND		32.0	24.0		ug/L		75	21 - 120	1	49
Hexachloroethane	ND		32.0	27.6		ug/L		86	16 - 130	6	46
Indeno(1,2,3-cd)pyrene	ND		32.0	21.0		ug/L		66	16 - 140	9	15
Isophorone	ND		32.0	33.4		ug/L		104	48 - 133	8	17
Naphthalene	ND		32.0	30.6		ug/L		96	45 - 120	8	29
Nitrobenzene	ND		32.0	31.3		ug/L		98	45 - 123	5	24
N-Nitrosodi-n-propylamine	ND		32.0	32.3		ug/L		101	49 - 120	9	31
N-Nitrosodiphenylamine	ND		32.0	35.1		ug/L		110	39 - 138	10	15
Pentachlorophenol	ND	F1 *+	64.0	137	E F1	ug/L		213	23 - 149	2	37
Phenanthrene	ND	F1 *+	32.0	40.5	F1	ug/L		126	65 - 122	8	15
Phenol	ND		32.0	17.7		ug/L		55	16 - 120	10	34
Pyrene	ND		32.0	31.9		ug/L		100	58 - 128	5	19

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	129	S1+	41 - 120
2-Fluorobiphenyl	103		48 - 120
2-Fluorophenol	67		35 - 120
Nitrobenzene-d5	99		46 - 120
Phenol-d5	51		22 - 120
p-Terphenyl-d14	75		60 - 148

QC Association Summary

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

Job ID: 480-189216-1

GC/MS VOA

Analysis Batch: 595941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189216-1	BCC Area A DMH-A3 D_0921	Total/NA	Ground Water	8260C	
480-189216-2	BCC Area A DMH-A3_0921	Total/NA	Ground Water	8260C	
480-189216-3	TRIP BLANK	Total/NA	Water	8260C	
MB 480-595941/7	Method Blank	Total/NA	Water	8260C	
LCS 480-595941/5	Lab Control Sample	Total/NA	Water	8260C	
480-189216-2 MS	BCC Area A DMH-A3 MS_0921	Total/NA	Ground Water	8260C	
480-189216-2 MSD	BCC Area A DMH-A3 MSD_0921	Total/NA	Ground Water	8260C	

GC/MS Semi VOA

Prep Batch: 595789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189216-1	BCC Area A DMH-A3 D_0921	Total/NA	Ground Water	3510C	
480-189216-2	BCC Area A DMH-A3_0921	Total/NA	Ground Water	3510C	
MB 480-595789/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-595789/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-189216-2 MS	BCC Area A DMH-A3 MS_0921	Total/NA	Ground Water	3510C	
480-189216-2 MSD	BCC Area A DMH-A3 MSD_0921	Total/NA	Ground Water	3510C	

Analysis Batch: 596283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189216-1	BCC Area A DMH-A3 D_0921	Total/NA	Ground Water	8270D	595789
480-189216-2	BCC Area A DMH-A3_0921	Total/NA	Ground Water	8270D	595789
MB 480-595789/1-A	Method Blank	Total/NA	Water	8270D	595789
LCS 480-595789/2-A	Lab Control Sample	Total/NA	Water	8270D	595789
480-189216-2 MS	BCC Area A DMH-A3 MS_0921	Total/NA	Ground Water	8270D	595789
480-189216-2 MSD	BCC Area A DMH-A3 MSD_0921	Total/NA	Ground Water	8270D	595789

Lab Chronicle

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

Job ID: 480-189216-1

Client Sample ID: BCC Area A DMH-A3 D_0921

Lab Sample ID: 480-189216-1

Date Collected: 09/07/21 12:45

Matrix: Ground Water

Date Received: 09/07/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	595941	09/11/21 05:50	OMI	TAL BUF
Total/NA	Prep	3510C			595789	09/09/21 15:30	CMC	TAL BUF
Total/NA	Analysis	8270D		1	596283	09/15/21 03:59	PJQ	TAL BUF

Client Sample ID: BCC Area A DMH-A3_0921

Lab Sample ID: 480-189216-2

Date Collected: 09/07/21 12:30

Matrix: Ground Water

Date Received: 09/07/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	595941	09/11/21 06:13	OMI	TAL BUF
Total/NA	Prep	3510C			595789	09/09/21 15:30	CMC	TAL BUF
Total/NA	Analysis	8270D		1	596283	09/15/21 03:07	PJQ	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189216-3

Date Collected: 09/07/21 00:00

Matrix: Water

Date Received: 09/07/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	595941	09/11/21 06:37	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: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-189216-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

- 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: 480-189216-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
5030C	Purge and Trap	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: 480-189216-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-189216-1	BCC Area A DMH-A3 D_0921	Ground Water	09/07/21 12:45	09/07/21 15:45
480-189216-2	BCC Area A DMH-A3_0921	Ground Water	09/07/21 12:30	09/07/21 15:45
480-189216-3	TRIP BLANK	Water	09/07/21 00:00	09/07/21 15:45

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Chain of Custody Record

TestAmerica Laboratories, Inc.
COC No. 180-15869-6770.1
1 of 1 COCs
Job No. 16011

Client Contact Ontario Specialty Contracting Inc 333 Ganson Street Buffalo, NY 14203 (716) 856-3333 Phone (716) 842-1785 FAX Project Name: Buffalo Color GWTF Area A Storm Sewer Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745 PO# <u>64044</u>		Project Manager: John Schove Tel/Fax: 716-912-9926 Analysis Turnaround Time Calendar (C) or Work Days (W) <input checked="" type="checkbox"/> TAT if different from Below <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Site Contact: Tom Wagner Lab Contact: John Schove Date: <u>9-7-2021</u> Carrier: <u>OSC</u>		Date/Time: _____ Date/Time: _____ Date/Time: _____							
Sample Identification BCC_Area A_DMHA-A3_0921 BCC_Area A_DMHA-A3D_0921 BCC_Area A_DMHA-A3MS_0921 BCC_Area A_DMHA-A3MSD_0921 Trip Blank		Sample Date <u>9/7-21 12:30</u> <u>1245</u> <u>1300</u> <u>1315</u> N/A		Sample Type G G G G N/A		Matrix W W W W W		# of Cont. 5 5 5 5 2		Filtered Sample 9269B - TLC 4.2 lit (_____) 9270C - (_____) TLC 5V0A - 4.2 lit +analine		Sample Specific Notes: <div style="text-align: center;">  </div>	
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>		Container Volume (mL) 2 1		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months		Relinquished by: <u>[Signature]</u> Relinquished by: _____ Relinquished by: _____		Received by: <u>[Signature]</u> Received by: _____ Received by: _____		Date/Time: <u>9-7-21 1545</u> Date/Time: _____ Date/Time: _____			

Temp 7.4 #1 ICE



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-189216-1

Login Number: 189216

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	7.4 #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.	True	



ANALYTICAL REPORT

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

Laboratory Job ID: 480-189384-1

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:
9/22/2021 11:42:15 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

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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	6
Surrogate Summary	20
QC Sample Results	21
QC Association Summary	39
Lab Chronicle	40
Certification Summary	41
Method Summary	42
Sample Summary	43
Chain of Custody	44
Receipt Checklists	45

Definitions/Glossary

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

Job ID: 480-189384-1

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
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.

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: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-189384-1

Job ID: 480-189384-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-189384-1

Comments

No additional comments.

Receipt

The samples were received on 9/9/2021 3:45 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.7° C.

GC/MS VOA

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

GC/MS Semi VOA

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: SSMH-1 (480-189384-1[MS]). These results have been reported and qualified.

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: SSMH-2 (480-189384-2[MS]). 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.

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: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-189384-1

Client Sample ID: SSMH-1

Lab Sample ID: 480-189384-1

No Detections.

Client Sample ID: SSMH-2

Lab Sample ID: 480-189384-2

No Detections.

Client Sample ID: SSMH-1DUP

Lab Sample ID: 480-189384-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.3	J	10	3.0	ug/L	1		8260C	Total/NA

Client Sample ID: SSMH2-DUP

Lab Sample ID: 480-189384-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.3	J	10	3.0	ug/L	1		8260C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189384-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.8	J	10	3.0	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: 480-189384-1

Client Sample ID: SSMH-1

Lab Sample ID: 480-189384-1

Date Collected: 09/09/21 08:30

Matrix: Water

Date Received: 09/09/21 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			09/15/21 19:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/15/21 19:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/15/21 19:02	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/15/21 19:02	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/15/21 19:02	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/15/21 19:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/15/21 19:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/15/21 19:02	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/15/21 19:02	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/15/21 19:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/15/21 19:02	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/15/21 19:02	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/15/21 19:02	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/15/21 19:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/15/21 19:02	1
2-Hexanone	ND		5.0	1.2	ug/L			09/15/21 19:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/15/21 19:02	1
Acetone	ND		10	3.0	ug/L			09/15/21 19:02	1
Benzene	ND		1.0	0.41	ug/L			09/15/21 19:02	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/15/21 19:02	1
Bromoform	ND		1.0	0.26	ug/L			09/15/21 19:02	1
Bromomethane	ND		1.0	0.69	ug/L			09/15/21 19:02	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/15/21 19:02	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/15/21 19:02	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/15/21 19:02	1
Chloroethane	ND		1.0	0.32	ug/L			09/15/21 19:02	1
Chloroform	ND		1.0	0.34	ug/L			09/15/21 19:02	1
Chloromethane	ND		1.0	0.35	ug/L			09/15/21 19:02	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/15/21 19:02	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/15/21 19:02	1
Cyclohexane	ND		1.0	0.18	ug/L			09/15/21 19:02	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/15/21 19:02	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/15/21 19:02	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/15/21 19:02	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/15/21 19:02	1
Methyl acetate	ND		2.5	1.3	ug/L			09/15/21 19:02	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/15/21 19:02	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/15/21 19:02	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/15/21 19:02	1
Styrene	ND		1.0	0.73	ug/L			09/15/21 19:02	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/15/21 19:02	1
Toluene	ND		1.0	0.51	ug/L			09/15/21 19:02	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/15/21 19:02	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/15/21 19:02	1
Trichloroethene	ND		1.0	0.46	ug/L			09/15/21 19:02	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/15/21 19:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/15/21 19:02	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/15/21 19:02	1

Client Sample Results

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

Job ID: 480-189384-1

Client Sample ID: SSMH-1

Lab Sample ID: 480-189384-1

Date Collected: 09/09/21 08:30

Matrix: Water

Date Received: 09/09/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		09/15/21 19:02	1
4-Bromofluorobenzene (Surr)	98		73 - 120		09/15/21 19:02	1
Toluene-d8 (Surr)	99		80 - 120		09/15/21 19:02	1
Dibromofluoromethane (Surr)	100		75 - 123		09/15/21 19:02	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		09/13/21 15:16	09/16/21 20:33	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/13/21 15:16	09/16/21 20:33	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/13/21 15:16	09/16/21 20:33	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/13/21 15:16	09/16/21 20:33	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/13/21 15:16	09/16/21 20:33	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/13/21 15:16	09/16/21 20:33	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 20:33	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/13/21 15:16	09/16/21 20:33	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/13/21 15:16	09/16/21 20:33	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/13/21 15:16	09/16/21 20:33	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 20:33	1
2-Nitroaniline	ND		10	0.42	ug/L		09/13/21 15:16	09/16/21 20:33	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/13/21 15:16	09/16/21 20:33	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 20:33	1
3-Nitroaniline	ND		10	0.48	ug/L		09/13/21 15:16	09/16/21 20:33	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/13/21 15:16	09/16/21 20:33	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/13/21 15:16	09/16/21 20:33	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/13/21 15:16	09/16/21 20:33	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/13/21 15:16	09/16/21 20:33	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/13/21 15:16	09/16/21 20:33	1
4-Methylphenol	ND		10	0.36	ug/L		09/13/21 15:16	09/16/21 20:33	1
4-Nitroaniline	ND		10	0.25	ug/L		09/13/21 15:16	09/16/21 20:33	1
4-Nitrophenol	ND		10	1.5	ug/L		09/13/21 15:16	09/16/21 20:33	1
Acenaphthene	ND		5.0	0.41	ug/L		09/13/21 15:16	09/16/21 20:33	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/13/21 15:16	09/16/21 20:33	1
Acetophenone	ND		5.0	0.54	ug/L		09/13/21 15:16	09/16/21 20:33	1
Aniline	ND		10	0.61	ug/L		09/13/21 15:16	09/16/21 20:33	1
Anthracene	ND		5.0	0.28	ug/L		09/13/21 15:16	09/16/21 20:33	1
Atrazine	ND		5.0	0.46	ug/L		09/13/21 15:16	09/16/21 20:33	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/13/21 15:16	09/16/21 20:33	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/13/21 15:16	09/16/21 20:33	1
Benzo(a)pyrene	ND	F2	5.0	0.47	ug/L		09/13/21 15:16	09/16/21 20:33	1
Benzo(b)fluoranthene	ND	F2	5.0	0.34	ug/L		09/13/21 15:16	09/16/21 20:33	1
Benzo(g,h,i)perylene	ND	F2	5.0	0.35	ug/L		09/13/21 15:16	09/16/21 20:33	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/13/21 15:16	09/16/21 20:33	1
Biphenyl	ND		5.0	0.65	ug/L		09/13/21 15:16	09/16/21 20:33	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/13/21 15:16	09/16/21 20:33	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/13/21 15:16	09/16/21 20:33	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 20:33	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/13/21 15:16	09/16/21 20:33	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/13/21 15:16	09/16/21 20:33	1
Caprolactam	ND		5.0	2.2	ug/L		09/13/21 15:16	09/16/21 20:33	1
Carbazole	ND		5.0	0.30	ug/L		09/13/21 15:16	09/16/21 20:33	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-189384-1

Client Sample ID: SSMH-1

Lab Sample ID: 480-189384-1

Date Collected: 09/09/21 08:30

Matrix: Water

Date Received: 09/09/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND	F2	5.0	0.33	ug/L		09/13/21 15:16	09/16/21 20:33	1
Dibenz(a,h)anthracene	ND	F2	5.0	0.42	ug/L		09/13/21 15:16	09/16/21 20:33	1
Dibenzofuran	ND		10	0.51	ug/L		09/13/21 15:16	09/16/21 20:33	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/13/21 15:16	09/16/21 20:33	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/13/21 15:16	09/16/21 20:33	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/13/21 15:16	09/16/21 20:33	1
Di-n-octyl phthalate	ND	F2	5.0	0.47	ug/L		09/13/21 15:16	09/16/21 20:33	1
Fluoranthene	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 20:33	1
Fluorene	ND		5.0	0.36	ug/L		09/13/21 15:16	09/16/21 20:33	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/13/21 15:16	09/16/21 20:33	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/13/21 15:16	09/16/21 20:33	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/13/21 15:16	09/16/21 20:33	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/13/21 15:16	09/16/21 20:33	1
Indeno(1,2,3-cd)pyrene	ND	F2	5.0	0.47	ug/L		09/13/21 15:16	09/16/21 20:33	1
Isophorone	ND		5.0	0.43	ug/L		09/13/21 15:16	09/16/21 20:33	1
Naphthalene	ND		5.0	0.76	ug/L		09/13/21 15:16	09/16/21 20:33	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/13/21 15:16	09/16/21 20:33	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/13/21 15:16	09/16/21 20:33	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/13/21 15:16	09/16/21 20:33	1
Pentachlorophenol	ND		10	2.2	ug/L		09/13/21 15:16	09/16/21 20:33	1
Phenanthrene	ND		5.0	0.44	ug/L		09/13/21 15:16	09/16/21 20:33	1
Phenol	ND		5.0	0.39	ug/L		09/13/21 15:16	09/16/21 20:33	1
Pyrene	ND		5.0	0.34	ug/L		09/13/21 15:16	09/16/21 20:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	115		41 - 120	09/13/21 15:16	09/16/21 20:33	1
2-Fluorobiphenyl	90		48 - 120	09/13/21 15:16	09/16/21 20:33	1
2-Fluorophenol	63		35 - 120	09/13/21 15:16	09/16/21 20:33	1
Nitrobenzene-d5	85		46 - 120	09/13/21 15:16	09/16/21 20:33	1
Phenol-d5	50		22 - 120	09/13/21 15:16	09/16/21 20:33	1
p-Terphenyl-d14	87		60 - 148	09/13/21 15:16	09/16/21 20:33	1

Client Sample Results

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

Job ID: 480-189384-1

Client Sample ID: SSMH-2

Lab Sample ID: 480-189384-2

Date Collected: 09/09/21 10:00

Matrix: Water

Date Received: 09/09/21 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			09/15/21 19:25	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/15/21 19:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/15/21 19:25	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/15/21 19:25	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/15/21 19:25	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/15/21 19:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/15/21 19:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/15/21 19:25	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/15/21 19:25	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/15/21 19:25	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/15/21 19:25	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/15/21 19:25	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/15/21 19:25	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/15/21 19:25	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/15/21 19:25	1
2-Hexanone	ND		5.0	1.2	ug/L			09/15/21 19:25	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/15/21 19:25	1
Acetone	ND		10	3.0	ug/L			09/15/21 19:25	1
Benzene	ND		1.0	0.41	ug/L			09/15/21 19:25	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/15/21 19:25	1
Bromoform	ND		1.0	0.26	ug/L			09/15/21 19:25	1
Bromomethane	ND		1.0	0.69	ug/L			09/15/21 19:25	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/15/21 19:25	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/15/21 19:25	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/15/21 19:25	1
Chloroethane	ND		1.0	0.32	ug/L			09/15/21 19:25	1
Chloroform	ND		1.0	0.34	ug/L			09/15/21 19:25	1
Chloromethane	ND		1.0	0.35	ug/L			09/15/21 19:25	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/15/21 19:25	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/15/21 19:25	1
Cyclohexane	ND		1.0	0.18	ug/L			09/15/21 19:25	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/15/21 19:25	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/15/21 19:25	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/15/21 19:25	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/15/21 19:25	1
Methyl acetate	ND		2.5	1.3	ug/L			09/15/21 19:25	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/15/21 19:25	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/15/21 19:25	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/15/21 19:25	1
Styrene	ND		1.0	0.73	ug/L			09/15/21 19:25	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/15/21 19:25	1
Toluene	ND		1.0	0.51	ug/L			09/15/21 19:25	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/15/21 19:25	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/15/21 19:25	1
Trichloroethene	ND		1.0	0.46	ug/L			09/15/21 19:25	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/15/21 19:25	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/15/21 19:25	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/15/21 19:25	1

Client Sample Results

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

Job ID: 480-189384-1

Client Sample ID: SSMH-2

Lab Sample ID: 480-189384-2

Date Collected: 09/09/21 10:00

Matrix: Water

Date Received: 09/09/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		09/15/21 19:25	1
4-Bromofluorobenzene (Surr)	96		73 - 120		09/15/21 19:25	1
Toluene-d8 (Surr)	103		80 - 120		09/15/21 19:25	1
Dibromofluoromethane (Surr)	102		75 - 123		09/15/21 19:25	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		09/13/21 15:16	09/17/21 01:02	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/13/21 15:16	09/17/21 01:02	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/13/21 15:16	09/17/21 01:02	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/13/21 15:16	09/17/21 01:02	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/13/21 15:16	09/17/21 01:02	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/13/21 15:16	09/17/21 01:02	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/13/21 15:16	09/17/21 01:02	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/13/21 15:16	09/17/21 01:02	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/13/21 15:16	09/17/21 01:02	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/13/21 15:16	09/17/21 01:02	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/13/21 15:16	09/17/21 01:02	1
2-Nitroaniline	ND		10	0.42	ug/L		09/13/21 15:16	09/17/21 01:02	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/13/21 15:16	09/17/21 01:02	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/13/21 15:16	09/17/21 01:02	1
3-Nitroaniline	ND		10	0.48	ug/L		09/13/21 15:16	09/17/21 01:02	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/13/21 15:16	09/17/21 01:02	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/13/21 15:16	09/17/21 01:02	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/13/21 15:16	09/17/21 01:02	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/13/21 15:16	09/17/21 01:02	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/13/21 15:16	09/17/21 01:02	1
4-Methylphenol	ND		10	0.36	ug/L		09/13/21 15:16	09/17/21 01:02	1
4-Nitroaniline	ND		10	0.25	ug/L		09/13/21 15:16	09/17/21 01:02	1
4-Nitrophenol	ND		10	1.5	ug/L		09/13/21 15:16	09/17/21 01:02	1
Acenaphthene	ND		5.0	0.41	ug/L		09/13/21 15:16	09/17/21 01:02	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/13/21 15:16	09/17/21 01:02	1
Acetophenone	ND		5.0	0.54	ug/L		09/13/21 15:16	09/17/21 01:02	1
Aniline	ND		10	0.61	ug/L		09/13/21 15:16	09/17/21 01:02	1
Anthracene	ND		5.0	0.28	ug/L		09/13/21 15:16	09/17/21 01:02	1
Atrazine	ND		5.0	0.46	ug/L		09/13/21 15:16	09/17/21 01:02	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/13/21 15:16	09/17/21 01:02	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/13/21 15:16	09/17/21 01:02	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/13/21 15:16	09/17/21 01:02	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/13/21 15:16	09/17/21 01:02	1
Benzo(g,h,i)perylene	ND	F2	5.0	0.35	ug/L		09/13/21 15:16	09/17/21 01:02	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/13/21 15:16	09/17/21 01:02	1
Biphenyl	ND		5.0	0.65	ug/L		09/13/21 15:16	09/17/21 01:02	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/13/21 15:16	09/17/21 01:02	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/13/21 15:16	09/17/21 01:02	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/13/21 15:16	09/17/21 01:02	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/13/21 15:16	09/17/21 01:02	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/13/21 15:16	09/17/21 01:02	1
Caprolactam	ND		5.0	2.2	ug/L		09/13/21 15:16	09/17/21 01:02	1
Carbazole	ND		5.0	0.30	ug/L		09/13/21 15:16	09/17/21 01:02	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-189384-1

Client Sample ID: SSMH-2

Lab Sample ID: 480-189384-2

Date Collected: 09/09/21 10:00

Matrix: Water

Date Received: 09/09/21 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		09/13/21 15:16	09/17/21 01:02	1
Dibenz(a,h)anthracene	ND	F2	5.0	0.42	ug/L		09/13/21 15:16	09/17/21 01:02	1
Dibenzofuran	ND		10	0.51	ug/L		09/13/21 15:16	09/17/21 01:02	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/13/21 15:16	09/17/21 01:02	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/13/21 15:16	09/17/21 01:02	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/13/21 15:16	09/17/21 01:02	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/13/21 15:16	09/17/21 01:02	1
Fluoranthene	ND		5.0	0.40	ug/L		09/13/21 15:16	09/17/21 01:02	1
Fluorene	ND		5.0	0.36	ug/L		09/13/21 15:16	09/17/21 01:02	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/13/21 15:16	09/17/21 01:02	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/13/21 15:16	09/17/21 01:02	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/13/21 15:16	09/17/21 01:02	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/13/21 15:16	09/17/21 01:02	1
Indeno(1,2,3-cd)pyrene	ND	F2	5.0	0.47	ug/L		09/13/21 15:16	09/17/21 01:02	1
Isophorone	ND		5.0	0.43	ug/L		09/13/21 15:16	09/17/21 01:02	1
Naphthalene	ND		5.0	0.76	ug/L		09/13/21 15:16	09/17/21 01:02	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/13/21 15:16	09/17/21 01:02	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/13/21 15:16	09/17/21 01:02	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/13/21 15:16	09/17/21 01:02	1
Pentachlorophenol	ND		10	2.2	ug/L		09/13/21 15:16	09/17/21 01:02	1
Phenanthrene	ND		5.0	0.44	ug/L		09/13/21 15:16	09/17/21 01:02	1
Phenol	ND		5.0	0.39	ug/L		09/13/21 15:16	09/17/21 01:02	1
Pyrene	ND		5.0	0.34	ug/L		09/13/21 15:16	09/17/21 01:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	106		41 - 120	09/13/21 15:16	09/17/21 01:02	1
2-Fluorobiphenyl	80		48 - 120	09/13/21 15:16	09/17/21 01:02	1
2-Fluorophenol	59		35 - 120	09/13/21 15:16	09/17/21 01:02	1
Nitrobenzene-d5	84		46 - 120	09/13/21 15:16	09/17/21 01:02	1
Phenol-d5	45		22 - 120	09/13/21 15:16	09/17/21 01:02	1
p-Terphenyl-d14	86		60 - 148	09/13/21 15:16	09/17/21 01:02	1

Client Sample Results

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

Job ID: 480-189384-1

Client Sample ID: SSMH-1DUP

Lab Sample ID: 480-189384-3

Date Collected: 09/09/21 08:40

Matrix: Water

Date Received: 09/09/21 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			09/15/21 19:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/15/21 19:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/15/21 19:48	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/15/21 19:48	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/15/21 19:48	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/15/21 19:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/15/21 19:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/15/21 19:48	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/15/21 19:48	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/15/21 19:48	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/15/21 19:48	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/15/21 19:48	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/15/21 19:48	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/15/21 19:48	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/15/21 19:48	1
2-Hexanone	ND		5.0	1.2	ug/L			09/15/21 19:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/15/21 19:48	1
Acetone	3.3	J	10	3.0	ug/L			09/15/21 19:48	1
Benzene	ND		1.0	0.41	ug/L			09/15/21 19:48	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/15/21 19:48	1
Bromoform	ND		1.0	0.26	ug/L			09/15/21 19:48	1
Bromomethane	ND		1.0	0.69	ug/L			09/15/21 19:48	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/15/21 19:48	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/15/21 19:48	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/15/21 19:48	1
Chloroethane	ND		1.0	0.32	ug/L			09/15/21 19:48	1
Chloroform	ND		1.0	0.34	ug/L			09/15/21 19:48	1
Chloromethane	ND		1.0	0.35	ug/L			09/15/21 19:48	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/15/21 19:48	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/15/21 19:48	1
Cyclohexane	ND		1.0	0.18	ug/L			09/15/21 19:48	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/15/21 19:48	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/15/21 19:48	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/15/21 19:48	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/15/21 19:48	1
Methyl acetate	ND		2.5	1.3	ug/L			09/15/21 19:48	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/15/21 19:48	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/15/21 19:48	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/15/21 19:48	1
Styrene	ND		1.0	0.73	ug/L			09/15/21 19:48	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/15/21 19:48	1
Toluene	ND		1.0	0.51	ug/L			09/15/21 19:48	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/15/21 19:48	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/15/21 19:48	1
Trichloroethene	ND		1.0	0.46	ug/L			09/15/21 19:48	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/15/21 19:48	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/15/21 19:48	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/15/21 19:48	1

Client Sample Results

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

Job ID: 480-189384-1

Client Sample ID: SSMH-1DUP

Lab Sample ID: 480-189384-3

Date Collected: 09/09/21 08:40

Matrix: Water

Date Received: 09/09/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		09/15/21 19:48	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/15/21 19:48	1
Toluene-d8 (Surr)	98		80 - 120		09/15/21 19:48	1
Dibromofluoromethane (Surr)	103		75 - 123		09/15/21 19:48	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		09/13/21 15:16	09/16/21 21:00	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/13/21 15:16	09/16/21 21:00	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/13/21 15:16	09/16/21 21:00	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/13/21 15:16	09/16/21 21:00	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/13/21 15:16	09/16/21 21:00	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/13/21 15:16	09/16/21 21:00	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 21:00	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/13/21 15:16	09/16/21 21:00	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/13/21 15:16	09/16/21 21:00	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/13/21 15:16	09/16/21 21:00	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 21:00	1
2-Nitroaniline	ND		10	0.42	ug/L		09/13/21 15:16	09/16/21 21:00	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/13/21 15:16	09/16/21 21:00	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 21:00	1
3-Nitroaniline	ND		10	0.48	ug/L		09/13/21 15:16	09/16/21 21:00	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/13/21 15:16	09/16/21 21:00	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/13/21 15:16	09/16/21 21:00	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/13/21 15:16	09/16/21 21:00	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/13/21 15:16	09/16/21 21:00	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/13/21 15:16	09/16/21 21:00	1
4-Methylphenol	ND		10	0.36	ug/L		09/13/21 15:16	09/16/21 21:00	1
4-Nitroaniline	ND		10	0.25	ug/L		09/13/21 15:16	09/16/21 21:00	1
4-Nitrophenol	ND		10	1.5	ug/L		09/13/21 15:16	09/16/21 21:00	1
Acenaphthene	ND		5.0	0.41	ug/L		09/13/21 15:16	09/16/21 21:00	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/13/21 15:16	09/16/21 21:00	1
Acetophenone	ND		5.0	0.54	ug/L		09/13/21 15:16	09/16/21 21:00	1
Aniline	ND		10	0.61	ug/L		09/13/21 15:16	09/16/21 21:00	1
Anthracene	ND		5.0	0.28	ug/L		09/13/21 15:16	09/16/21 21:00	1
Atrazine	ND		5.0	0.46	ug/L		09/13/21 15:16	09/16/21 21:00	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/13/21 15:16	09/16/21 21:00	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/13/21 15:16	09/16/21 21:00	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/13/21 15:16	09/16/21 21:00	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/13/21 15:16	09/16/21 21:00	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/13/21 15:16	09/16/21 21:00	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/13/21 15:16	09/16/21 21:00	1
Biphenyl	ND		5.0	0.65	ug/L		09/13/21 15:16	09/16/21 21:00	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/13/21 15:16	09/16/21 21:00	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/13/21 15:16	09/16/21 21:00	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 21:00	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/13/21 15:16	09/16/21 21:00	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/13/21 15:16	09/16/21 21:00	1
Caprolactam	ND		5.0	2.2	ug/L		09/13/21 15:16	09/16/21 21:00	1
Carbazole	ND		5.0	0.30	ug/L		09/13/21 15:16	09/16/21 21:00	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-189384-1

Client Sample ID: SSMH-1DUP

Lab Sample ID: 480-189384-3

Date Collected: 09/09/21 08:40

Matrix: Water

Date Received: 09/09/21 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		09/13/21 15:16	09/16/21 21:00	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/13/21 15:16	09/16/21 21:00	1
Dibenzofuran	ND		10	0.51	ug/L		09/13/21 15:16	09/16/21 21:00	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/13/21 15:16	09/16/21 21:00	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/13/21 15:16	09/16/21 21:00	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/13/21 15:16	09/16/21 21:00	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/13/21 15:16	09/16/21 21:00	1
Fluoranthene	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 21:00	1
Fluorene	ND		5.0	0.36	ug/L		09/13/21 15:16	09/16/21 21:00	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/13/21 15:16	09/16/21 21:00	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/13/21 15:16	09/16/21 21:00	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/13/21 15:16	09/16/21 21:00	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/13/21 15:16	09/16/21 21:00	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/13/21 15:16	09/16/21 21:00	1
Isophorone	ND		5.0	0.43	ug/L		09/13/21 15:16	09/16/21 21:00	1
Naphthalene	ND		5.0	0.76	ug/L		09/13/21 15:16	09/16/21 21:00	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/13/21 15:16	09/16/21 21:00	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/13/21 15:16	09/16/21 21:00	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/13/21 15:16	09/16/21 21:00	1
Pentachlorophenol	ND		10	2.2	ug/L		09/13/21 15:16	09/16/21 21:00	1
Phenanthrene	ND		5.0	0.44	ug/L		09/13/21 15:16	09/16/21 21:00	1
Phenol	ND		5.0	0.39	ug/L		09/13/21 15:16	09/16/21 21:00	1
Pyrene	ND		5.0	0.34	ug/L		09/13/21 15:16	09/16/21 21:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	112		41 - 120	09/13/21 15:16	09/16/21 21:00	1
2-Fluorobiphenyl	91		48 - 120	09/13/21 15:16	09/16/21 21:00	1
2-Fluorophenol	68		35 - 120	09/13/21 15:16	09/16/21 21:00	1
Nitrobenzene-d5	92		46 - 120	09/13/21 15:16	09/16/21 21:00	1
Phenol-d5	53		22 - 120	09/13/21 15:16	09/16/21 21:00	1
p-Terphenyl-d14	89		60 - 148	09/13/21 15:16	09/16/21 21:00	1

Client Sample Results

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

Job ID: 480-189384-1

Client Sample ID: SSMH2-DUP

Lab Sample ID: 480-189384-4

Date Collected: 09/09/21 10:10

Matrix: Water

Date Received: 09/09/21 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			09/15/21 20:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/15/21 20:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/15/21 20:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/15/21 20:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/15/21 20:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/15/21 20:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/15/21 20:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/15/21 20:11	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/15/21 20:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/15/21 20:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/15/21 20:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/15/21 20:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/15/21 20:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/15/21 20:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/15/21 20:11	1
2-Hexanone	ND		5.0	1.2	ug/L			09/15/21 20:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/15/21 20:11	1
Acetone	4.3	J	10	3.0	ug/L			09/15/21 20:11	1
Benzene	ND		1.0	0.41	ug/L			09/15/21 20:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/15/21 20:11	1
Bromoform	ND		1.0	0.26	ug/L			09/15/21 20:11	1
Bromomethane	ND		1.0	0.69	ug/L			09/15/21 20:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/15/21 20:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/15/21 20:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/15/21 20:11	1
Chloroethane	ND		1.0	0.32	ug/L			09/15/21 20:11	1
Chloroform	ND		1.0	0.34	ug/L			09/15/21 20:11	1
Chloromethane	ND		1.0	0.35	ug/L			09/15/21 20:11	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/15/21 20:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/15/21 20:11	1
Cyclohexane	ND		1.0	0.18	ug/L			09/15/21 20:11	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/15/21 20:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/15/21 20:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/15/21 20:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/15/21 20:11	1
Methyl acetate	ND		2.5	1.3	ug/L			09/15/21 20:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/15/21 20:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/15/21 20:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/15/21 20:11	1
Styrene	ND		1.0	0.73	ug/L			09/15/21 20:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/15/21 20:11	1
Toluene	ND		1.0	0.51	ug/L			09/15/21 20:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/15/21 20:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/15/21 20:11	1
Trichloroethene	ND		1.0	0.46	ug/L			09/15/21 20:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/15/21 20:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/15/21 20:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/15/21 20:11	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-189384-1

Client Sample ID: SSMH2-DUP

Lab Sample ID: 480-189384-4

Date Collected: 09/09/21 10:10

Matrix: Water

Date Received: 09/09/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		09/15/21 20:11	1
4-Bromofluorobenzene (Surr)	100		73 - 120		09/15/21 20:11	1
Toluene-d8 (Surr)	100		80 - 120		09/15/21 20:11	1
Dibromofluoromethane (Surr)	100		75 - 123		09/15/21 20:11	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		09/13/21 15:16	09/16/21 21:27	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/13/21 15:16	09/16/21 21:27	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/13/21 15:16	09/16/21 21:27	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/13/21 15:16	09/16/21 21:27	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/13/21 15:16	09/16/21 21:27	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/13/21 15:16	09/16/21 21:27	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 21:27	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/13/21 15:16	09/16/21 21:27	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/13/21 15:16	09/16/21 21:27	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/13/21 15:16	09/16/21 21:27	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 21:27	1
2-Nitroaniline	ND		10	0.42	ug/L		09/13/21 15:16	09/16/21 21:27	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/13/21 15:16	09/16/21 21:27	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 21:27	1
3-Nitroaniline	ND		10	0.48	ug/L		09/13/21 15:16	09/16/21 21:27	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/13/21 15:16	09/16/21 21:27	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/13/21 15:16	09/16/21 21:27	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/13/21 15:16	09/16/21 21:27	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/13/21 15:16	09/16/21 21:27	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/13/21 15:16	09/16/21 21:27	1
4-Methylphenol	ND		10	0.36	ug/L		09/13/21 15:16	09/16/21 21:27	1
4-Nitroaniline	ND		10	0.25	ug/L		09/13/21 15:16	09/16/21 21:27	1
4-Nitrophenol	ND		10	1.5	ug/L		09/13/21 15:16	09/16/21 21:27	1
Acenaphthene	ND		5.0	0.41	ug/L		09/13/21 15:16	09/16/21 21:27	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/13/21 15:16	09/16/21 21:27	1
Acetophenone	ND		5.0	0.54	ug/L		09/13/21 15:16	09/16/21 21:27	1
Aniline	ND		10	0.61	ug/L		09/13/21 15:16	09/16/21 21:27	1
Anthracene	ND		5.0	0.28	ug/L		09/13/21 15:16	09/16/21 21:27	1
Atrazine	ND		5.0	0.46	ug/L		09/13/21 15:16	09/16/21 21:27	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/13/21 15:16	09/16/21 21:27	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/13/21 15:16	09/16/21 21:27	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/13/21 15:16	09/16/21 21:27	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/13/21 15:16	09/16/21 21:27	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/13/21 15:16	09/16/21 21:27	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/13/21 15:16	09/16/21 21:27	1
Biphenyl	ND		5.0	0.65	ug/L		09/13/21 15:16	09/16/21 21:27	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/13/21 15:16	09/16/21 21:27	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/13/21 15:16	09/16/21 21:27	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 21:27	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/13/21 15:16	09/16/21 21:27	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/13/21 15:16	09/16/21 21:27	1
Caprolactam	ND		5.0	2.2	ug/L		09/13/21 15:16	09/16/21 21:27	1
Carbazole	ND		5.0	0.30	ug/L		09/13/21 15:16	09/16/21 21:27	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-189384-1

Client Sample ID: SSMH2-DUP

Lab Sample ID: 480-189384-4

Date Collected: 09/09/21 10:10

Matrix: Water

Date Received: 09/09/21 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		09/13/21 15:16	09/16/21 21:27	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/13/21 15:16	09/16/21 21:27	1
Dibenzofuran	ND		10	0.51	ug/L		09/13/21 15:16	09/16/21 21:27	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/13/21 15:16	09/16/21 21:27	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/13/21 15:16	09/16/21 21:27	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/13/21 15:16	09/16/21 21:27	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/13/21 15:16	09/16/21 21:27	1
Fluoranthene	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 21:27	1
Fluorene	ND		5.0	0.36	ug/L		09/13/21 15:16	09/16/21 21:27	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/13/21 15:16	09/16/21 21:27	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/13/21 15:16	09/16/21 21:27	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/13/21 15:16	09/16/21 21:27	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/13/21 15:16	09/16/21 21:27	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/13/21 15:16	09/16/21 21:27	1
Isophorone	ND		5.0	0.43	ug/L		09/13/21 15:16	09/16/21 21:27	1
Naphthalene	ND		5.0	0.76	ug/L		09/13/21 15:16	09/16/21 21:27	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/13/21 15:16	09/16/21 21:27	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/13/21 15:16	09/16/21 21:27	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/13/21 15:16	09/16/21 21:27	1
Pentachlorophenol	ND		10	2.2	ug/L		09/13/21 15:16	09/16/21 21:27	1
Phenanthrene	ND		5.0	0.44	ug/L		09/13/21 15:16	09/16/21 21:27	1
Phenol	ND		5.0	0.39	ug/L		09/13/21 15:16	09/16/21 21:27	1
Pyrene	ND		5.0	0.34	ug/L		09/13/21 15:16	09/16/21 21:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	107		41 - 120	09/13/21 15:16	09/16/21 21:27	1
2-Fluorobiphenyl	91		48 - 120	09/13/21 15:16	09/16/21 21:27	1
2-Fluorophenol	66		35 - 120	09/13/21 15:16	09/16/21 21:27	1
Nitrobenzene-d5	96		46 - 120	09/13/21 15:16	09/16/21 21:27	1
Phenol-d5	51		22 - 120	09/13/21 15:16	09/16/21 21:27	1
p-Terphenyl-d14	82		60 - 148	09/13/21 15:16	09/16/21 21:27	1

Client Sample Results

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

Job ID: 480-189384-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189384-5

Date Collected: 09/09/21 00:00

Matrix: Water

Date Received: 09/09/21 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			09/15/21 20:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/15/21 20:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/15/21 20:34	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/15/21 20:34	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/15/21 20:34	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/15/21 20:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/15/21 20:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/15/21 20:34	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/15/21 20:34	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/15/21 20:34	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/15/21 20:34	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/15/21 20:34	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/15/21 20:34	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/15/21 20:34	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/15/21 20:34	1
2-Hexanone	ND		5.0	1.2	ug/L			09/15/21 20:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/15/21 20:34	1
Acetone	3.8	J	10	3.0	ug/L			09/15/21 20:34	1
Benzene	ND		1.0	0.41	ug/L			09/15/21 20:34	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/15/21 20:34	1
Bromoform	ND		1.0	0.26	ug/L			09/15/21 20:34	1
Bromomethane	ND		1.0	0.69	ug/L			09/15/21 20:34	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/15/21 20:34	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/15/21 20:34	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/15/21 20:34	1
Chloroethane	ND		1.0	0.32	ug/L			09/15/21 20:34	1
Chloroform	ND		1.0	0.34	ug/L			09/15/21 20:34	1
Chloromethane	ND		1.0	0.35	ug/L			09/15/21 20:34	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/15/21 20:34	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/15/21 20:34	1
Cyclohexane	ND		1.0	0.18	ug/L			09/15/21 20:34	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/15/21 20:34	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/15/21 20:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/15/21 20:34	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/15/21 20:34	1
Methyl acetate	ND		2.5	1.3	ug/L			09/15/21 20:34	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/15/21 20:34	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/15/21 20:34	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/15/21 20:34	1
Styrene	ND		1.0	0.73	ug/L			09/15/21 20:34	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/15/21 20:34	1
Toluene	ND		1.0	0.51	ug/L			09/15/21 20:34	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/15/21 20:34	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/15/21 20:34	1
Trichloroethene	ND		1.0	0.46	ug/L			09/15/21 20:34	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/15/21 20:34	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/15/21 20:34	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/15/21 20:34	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-189384-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189384-5

Date Collected: 09/09/21 00:00

Matrix: Water

Date Received: 09/09/21 15:45

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		09/15/21 20:34	1
4-Bromofluorobenzene (Surr)	101		73 - 120		09/15/21 20:34	1
Toluene-d8 (Surr)	99		80 - 120		09/15/21 20:34	1
Dibromofluoromethane (Surr)	95		75 - 123		09/15/21 20:34	1

Surrogate Summary

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

Job ID: 480-189384-1

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)
480-189384-1	SSMH-1	100	98	99	100
480-189384-1 MS	SSMH-1	95	100	100	102
480-189384-1 MSD	SSMH-1	97	101	99	97
480-189384-2	SSMH-2	100	96	103	102
480-189384-2 MS	SSMH-2	97	104	100	103
480-189384-2 MSD	SSMH-2	99	103	98	98
480-189384-3	SSMH-1DUP	103	99	98	103
480-189384-4	SSMH2-DUP	98	100	100	100
480-189384-5	TRIP BLANK	98	101	99	95
LCS 480-596422/5	Lab Control Sample	99	102	99	100
MB 480-596422/7	Method Blank	98	100	106	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: 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)
480-189384-1	SSMH-1	115	90	63	85	50	87
480-189384-1 MS	SSMH-1	121 S1+	88	62	85	50	74
480-189384-1 MSD	SSMH-1	117	86	58	83	45	81
480-189384-2	SSMH-2	106	80	59	84	45	86
480-189384-2 MS	SSMH-2	127 S1+	98	69	96	54	89
480-189384-2 MSD	SSMH-2	119	93	62	85	50	78
480-189384-3	SSMH-1DUP	112	91	68	92	53	89
480-189384-4	SSMH2-DUP	107	91	66	96	51	82
LCS 480-596133/2-A	Lab Control Sample	118	97	70	95	54	91
MB 480-596133/1-A	Method Blank	98	87	64	92	47	96

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: 480-189384-1

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

Lab Sample ID: MB 480-596422/7
Matrix: Water
Analysis Batch: 596422

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/15/21 13:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/15/21 13:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/15/21 13:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/15/21 13:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/15/21 13:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/15/21 13:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/15/21 13:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/15/21 13:26	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/15/21 13:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/15/21 13:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/15/21 13:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/15/21 13:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/15/21 13:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/15/21 13:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/15/21 13:26	1
2-Hexanone	ND		5.0	1.2	ug/L			09/15/21 13:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/15/21 13:26	1
Acetone	ND		10	3.0	ug/L			09/15/21 13:26	1
Benzene	ND		1.0	0.41	ug/L			09/15/21 13:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/15/21 13:26	1
Bromoform	ND		1.0	0.26	ug/L			09/15/21 13:26	1
Bromomethane	ND		1.0	0.69	ug/L			09/15/21 13:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/15/21 13:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/15/21 13:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/15/21 13:26	1
Chloroethane	ND		1.0	0.32	ug/L			09/15/21 13:26	1
Chloroform	ND		1.0	0.34	ug/L			09/15/21 13:26	1
Chloromethane	ND		1.0	0.35	ug/L			09/15/21 13:26	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/15/21 13:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/15/21 13:26	1
Cyclohexane	ND		1.0	0.18	ug/L			09/15/21 13:26	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/15/21 13:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/15/21 13:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/15/21 13:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/15/21 13:26	1
Methyl acetate	ND		2.5	1.3	ug/L			09/15/21 13:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/15/21 13:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/15/21 13:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/15/21 13:26	1
Styrene	ND		1.0	0.73	ug/L			09/15/21 13:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/15/21 13:26	1
Toluene	ND		1.0	0.51	ug/L			09/15/21 13:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/15/21 13:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/15/21 13:26	1
Trichloroethene	ND		1.0	0.46	ug/L			09/15/21 13:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/15/21 13:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/15/21 13:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/15/21 13:26	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: MB 480-596422/7
Matrix: Water
Analysis Batch: 596422

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		09/15/21 13:26	1
4-Bromofluorobenzene (Surr)	100		73 - 120		09/15/21 13:26	1
Toluene-d8 (Surr)	106		80 - 120		09/15/21 13:26	1
Dibromofluoromethane (Surr)	100		75 - 123		09/15/21 13:26	1

Lab Sample ID: LCS 480-596422/5
Matrix: Water
Analysis Batch: 596422

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	25.4		ug/L		102	73 - 126
1,1,1,2-Tetrachloroethane	25.0	25.0		ug/L		100	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	24.1		ug/L		97	76 - 122
1,1-Dichloroethane	25.0	24.4		ug/L		98	77 - 120
1,1-Dichloroethene	25.0	23.9		ug/L		96	66 - 127
1,2,4-Trichlorobenzene	25.0	24.4		ug/L		98	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.2		ug/L		105	56 - 134
1,2-Dibromoethane	25.0	26.2		ug/L		105	77 - 120
1,2-Dichlorobenzene	25.0	24.7		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	23.9		ug/L		95	75 - 120
1,2-Dichloropropane	25.0	24.5		ug/L		98	76 - 120
1,3-Dichlorobenzene	25.0	24.9		ug/L		100	77 - 120
1,4-Dichlorobenzene	25.0	25.1		ug/L		100	80 - 120
2-Butanone (MEK)	125	131		ug/L		105	57 - 140
2-Hexanone	125	130		ug/L		104	65 - 127
4-Methyl-2-pentanone (MIBK)	125	120		ug/L		96	71 - 125
Acetone	125	131		ug/L		105	56 - 142
Benzene	25.0	25.1		ug/L		100	71 - 124
Bromodichloromethane	25.0	25.5		ug/L		102	80 - 122
Bromoform	25.0	26.9		ug/L		108	61 - 132
Bromomethane	25.0	21.9		ug/L		88	55 - 144
Carbon disulfide	25.0	25.1		ug/L		100	59 - 134
Carbon tetrachloride	25.0	25.6		ug/L		102	72 - 134
Chlorobenzene	25.0	25.8		ug/L		103	80 - 120
Chloroethane	25.0	21.9		ug/L		88	69 - 136
Chloroform	25.0	22.9		ug/L		92	73 - 127
Chloromethane	25.0	23.1		ug/L		92	68 - 124
cis-1,2-Dichloroethene	25.0	24.6		ug/L		98	74 - 124
cis-1,3-Dichloropropene	25.0	26.5		ug/L		106	74 - 124
Cyclohexane	25.0	26.5		ug/L		106	59 - 135
Dibromochloromethane	25.0	26.3		ug/L		105	75 - 125
Dichlorodifluoromethane	25.0	23.5		ug/L		94	59 - 135
Ethylbenzene	25.0	25.6		ug/L		102	77 - 123
Isopropylbenzene	25.0	25.9		ug/L		104	77 - 122
Methyl acetate	50.0	46.5		ug/L		93	74 - 133
Methyl tert-butyl ether	25.0	23.9		ug/L		95	77 - 120
Methylcyclohexane	25.0	26.8		ug/L		107	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: LCS 480-596422/5

Matrix: Water

Analysis Batch: 596422

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	24.3		ug/L		97	75 - 124
Styrene	25.0	25.5		ug/L		102	80 - 120
Tetrachloroethene	25.0	26.5		ug/L		106	74 - 122
Toluene	25.0	25.2		ug/L		101	80 - 122
trans-1,2-Dichloroethene	25.0	24.1		ug/L		96	73 - 127
trans-1,3-Dichloropropene	25.0	26.5		ug/L		106	80 - 120
Trichloroethene	25.0	25.5		ug/L		102	74 - 123
Trichlorofluoromethane	25.0	23.4		ug/L		94	62 - 150
Vinyl chloride	25.0	23.8		ug/L		95	65 - 133
Xylenes, Total	50.0	51.6		ug/L		103	76 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		77 - 120
4-Bromofluorobenzene (Surr)	102		73 - 120
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	100		75 - 123

Lab Sample ID: 480-189384-1 MS

Matrix: Water

Analysis Batch: 596422

Client Sample ID: SSMH-1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		25.0	28.7		ug/L		115	73 - 126
1,1,1,2-Tetrachloroethane	ND		25.0	25.4		ug/L		102	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	29.1		ug/L		116	61 - 148
1,1,2-Trichloroethane	ND		25.0	24.4		ug/L		98	76 - 122
1,1-Dichloroethane	ND		25.0	26.6		ug/L		106	77 - 120
1,1-Dichloroethene	ND		25.0	27.0		ug/L		108	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	24.7		ug/L		99	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	25.7		ug/L		103	56 - 134
1,2-Dibromoethane	ND		25.0	25.2		ug/L		101	77 - 120
1,2-Dichlorobenzene	ND		25.0	25.2		ug/L		101	80 - 124
1,2-Dichloroethane	ND		25.0	24.3		ug/L		97	75 - 120
1,2-Dichloropropane	ND		25.0	25.8		ug/L		103	76 - 120
1,3-Dichlorobenzene	ND		25.0	25.4		ug/L		102	77 - 120
1,4-Dichlorobenzene	ND		25.0	24.9		ug/L		100	78 - 124
2-Butanone (MEK)	ND		125	126		ug/L		101	57 - 140
2-Hexanone	ND		125	125		ug/L		100	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	123		ug/L		99	71 - 125
Acetone	ND		125	132		ug/L		105	56 - 142
Benzene	ND		25.0	26.6		ug/L		106	71 - 124
Bromodichloromethane	ND		25.0	26.0		ug/L		104	80 - 122
Bromoform	ND		25.0	24.7		ug/L		99	61 - 132
Bromomethane	ND		25.0	23.0		ug/L		92	55 - 144
Carbon disulfide	ND		25.0	26.2		ug/L		105	59 - 134
Carbon tetrachloride	ND		25.0	29.3		ug/L		117	72 - 134
Chlorobenzene	ND		25.0	26.1		ug/L		104	80 - 120
Chloroethane	ND		25.0	22.9		ug/L		92	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: 480-189384-1 MS
Matrix: Water
Analysis Batch: 596422

Client Sample ID: SSMH-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	ND		25.0	24.5		ug/L		98	73 - 127
Chloromethane	ND		25.0	24.1		ug/L		96	68 - 124
cis-1,2-Dichloroethene	ND		25.0	25.7		ug/L		103	74 - 124
cis-1,3-Dichloropropene	ND		25.0	25.6		ug/L		102	74 - 124
Cyclohexane	ND		25.0	29.4		ug/L		118	59 - 135
Dibromochloromethane	ND		25.0	25.3		ug/L		101	75 - 125
Dichlorodifluoromethane	ND		25.0	24.7		ug/L		99	59 - 135
Ethylbenzene	ND		25.0	27.3		ug/L		109	77 - 123
Isopropylbenzene	ND		25.0	28.3		ug/L		113	77 - 122
Methyl acetate	ND		50.0	44.8		ug/L		90	74 - 133
Methyl tert-butyl ether	ND		25.0	25.1		ug/L		100	77 - 120
Methylcyclohexane	ND		25.0	28.3		ug/L		113	68 - 134
Methylene Chloride	ND		25.0	26.1		ug/L		104	75 - 124
Styrene	ND		25.0	26.1		ug/L		104	80 - 120
Tetrachloroethene	ND		25.0	27.9		ug/L		111	74 - 122
Toluene	ND		25.0	26.7		ug/L		107	80 - 122
trans-1,2-Dichloroethene	ND		25.0	27.1		ug/L		108	73 - 127
trans-1,3-Dichloropropene	ND		25.0	25.1		ug/L		100	80 - 120
Trichloroethene	ND		25.0	27.5		ug/L		110	74 - 123
Trichlorofluoromethane	ND		25.0	25.0		ug/L		100	62 - 150
Vinyl chloride	ND		25.0	25.5		ug/L		102	65 - 133
Xylenes, Total	ND		50.0	54.6		ug/L		109	76 - 122

Surrogate	MS %Recovery	MS Qualifier	MS Limits
1,2-Dichloroethane-d4 (Surr)	95		77 - 120
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	102		75 - 123

Lab Sample ID: 480-189384-1 MSD
Matrix: Water
Analysis Batch: 596422

Client Sample ID: SSMH-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	28.0		ug/L		112	73 - 126	3	15
1,1,2,2-Tetrachloroethane	ND		25.0	25.4		ug/L		101	76 - 120	0	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	29.2		ug/L		117	61 - 148	0	20
1,1,2-Trichloroethane	ND		25.0	25.1		ug/L		100	76 - 122	3	15
1,1-Dichloroethane	ND		25.0	26.1		ug/L		104	77 - 120	2	20
1,1-Dichloroethene	ND		25.0	26.5		ug/L		106	66 - 127	2	16
1,2,4-Trichlorobenzene	ND		25.0	25.4		ug/L		101	79 - 122	3	20
1,2-Dibromo-3-Chloropropane	ND		25.0	24.8		ug/L		99	56 - 134	4	15
1,2-Dibromoethane	ND		25.0	27.1		ug/L		108	77 - 120	7	15
1,2-Dichlorobenzene	ND		25.0	25.6		ug/L		102	80 - 124	2	20
1,2-Dichloroethane	ND		25.0	24.8		ug/L		99	75 - 120	2	20
1,2-Dichloropropene	ND		25.0	26.3		ug/L		105	76 - 120	2	20
1,3-Dichlorobenzene	ND		25.0	26.6		ug/L		107	77 - 120	5	20
1,4-Dichlorobenzene	ND		25.0	26.1		ug/L		104	78 - 124	5	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: 480-189384-1 MSD

Matrix: Water

Analysis Batch: 596422

Client Sample ID: SSMH-1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	130		ug/L		104	57 - 140	3	20
2-Hexanone	ND		125	133		ug/L		106	65 - 127	6	15
4-Methyl-2-pentanone (MIBK)	ND		125	127		ug/L		101	71 - 125	3	35
Acetone	ND		125	127		ug/L		102	56 - 142	4	15
Benzene	ND		25.0	27.3		ug/L		109	71 - 124	3	13
Bromodichloromethane	ND		25.0	26.7		ug/L		107	80 - 122	3	15
Bromoform	ND		25.0	26.2		ug/L		105	61 - 132	6	15
Bromomethane	ND		25.0	24.3		ug/L		97	55 - 144	6	15
Carbon disulfide	ND		25.0	26.0		ug/L		104	59 - 134	1	15
Carbon tetrachloride	ND		25.0	28.6		ug/L		114	72 - 134	2	15
Chlorobenzene	ND		25.0	27.7		ug/L		111	80 - 120	6	25
Chloroethane	ND		25.0	24.6		ug/L		98	69 - 136	7	15
Chloroform	ND		25.0	24.2		ug/L		97	73 - 127	1	20
Chloromethane	ND		25.0	26.2		ug/L		105	68 - 124	8	15
cis-1,2-Dichloroethene	ND		25.0	26.7		ug/L		107	74 - 124	4	15
cis-1,3-Dichloropropene	ND		25.0	26.6		ug/L		106	74 - 124	4	15
Cyclohexane	ND		25.0	29.6		ug/L		118	59 - 135	1	20
Dibromochloromethane	ND		25.0	26.8		ug/L		107	75 - 125	6	15
Dichlorodifluoromethane	ND		25.0	26.9		ug/L		107	59 - 135	8	20
Ethylbenzene	ND		25.0	28.5		ug/L		114	77 - 123	4	15
Isopropylbenzene	ND		25.0	28.1		ug/L		113	77 - 122	1	20
Methyl acetate	ND		50.0	40.0		ug/L		80	74 - 133	11	20
Methyl tert-butyl ether	ND		25.0	24.2		ug/L		97	77 - 120	3	37
Methylcyclohexane	ND		25.0	29.2		ug/L		117	68 - 134	3	20
Methylene Chloride	ND		25.0	25.2		ug/L		101	75 - 124	4	15
Styrene	ND		25.0	28.4		ug/L		113	80 - 120	8	20
Tetrachloroethene	ND		25.0	28.7		ug/L		115	74 - 122	3	20
Toluene	ND		25.0	27.8		ug/L		111	80 - 122	4	15
trans-1,2-Dichloroethene	ND		25.0	26.7		ug/L		107	73 - 127	2	20
trans-1,3-Dichloropropene	ND		25.0	26.7		ug/L		107	80 - 120	6	15
Trichloroethene	ND		25.0	28.4		ug/L		114	74 - 123	3	16
Trichlorofluoromethane	ND		25.0	26.9		ug/L		108	62 - 150	7	20
Vinyl chloride	ND		25.0	27.4		ug/L		109	65 - 133	7	15
Xylenes, Total	ND		50.0	56.2		ug/L		112	76 - 122	3	16

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

Lab Sample ID: 480-189384-2 MS

Matrix: Water

Analysis Batch: 596422

Client Sample ID: SSMH-2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		25.0	29.9		ug/L		120	73 - 126
1,1,1,2-Tetrachloroethane	ND		25.0	26.3		ug/L		105	76 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: 480-189384-2 MS

Matrix: Water

Analysis Batch: 596422

Client Sample ID: SSMH-2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	30.6		ug/L		123	61 - 148
1,1,2-Trichloroethane	ND		25.0	25.0		ug/L		100	76 - 122
1,1-Dichloroethane	ND		25.0	27.7		ug/L		111	77 - 120
1,1-Dichloroethene	ND		25.0	28.2		ug/L		113	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	26.1		ug/L		104	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	26.9		ug/L		108	56 - 134
1,2-Dibromoethane	ND		25.0	26.4		ug/L		105	77 - 120
1,2-Dichlorobenzene	ND		25.0	26.5		ug/L		106	80 - 124
1,2-Dichloroethane	ND		25.0	25.2		ug/L		101	75 - 120
1,2-Dichloropropane	ND		25.0	26.3		ug/L		105	76 - 120
1,3-Dichlorobenzene	ND		25.0	27.0		ug/L		108	77 - 120
1,4-Dichlorobenzene	ND		25.0	26.4		ug/L		106	78 - 124
2-Butanone (MEK)	ND		125	125		ug/L		100	57 - 140
2-Hexanone	ND		125	134		ug/L		107	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	129		ug/L		103	71 - 125
Acetone	ND		125	132		ug/L		105	56 - 142
Benzene	ND		25.0	27.7		ug/L		111	71 - 124
Bromodichloromethane	ND		25.0	26.7		ug/L		107	80 - 122
Bromoform	ND		25.0	25.9		ug/L		104	61 - 132
Bromomethane	ND		25.0	25.4		ug/L		102	55 - 144
Carbon disulfide	ND		25.0	27.7		ug/L		111	59 - 134
Carbon tetrachloride	ND		25.0	30.4		ug/L		122	72 - 134
Chlorobenzene	ND		25.0	27.5		ug/L		110	80 - 120
Chloroethane	ND		25.0	25.9		ug/L		103	69 - 136
Chloroform	ND		25.0	26.0		ug/L		104	73 - 127
Chloromethane	ND		25.0	27.3		ug/L		109	68 - 124
cis-1,2-Dichloroethene	ND		25.0	28.3		ug/L		113	74 - 124
cis-1,3-Dichloropropene	ND		25.0	25.4		ug/L		101	74 - 124
Cyclohexane	ND		25.0	31.8		ug/L		127	59 - 135
Dibromochloromethane	ND		25.0	26.0		ug/L		104	75 - 125
Dichlorodifluoromethane	ND		25.0	27.9		ug/L		112	59 - 135
Ethylbenzene	ND		25.0	28.7		ug/L		115	77 - 123
Isopropylbenzene	ND		25.0	29.3		ug/L		117	77 - 122
Methyl acetate	ND		50.0	46.7		ug/L		93	74 - 133
Methyl tert-butyl ether	ND		25.0	25.6		ug/L		102	77 - 120
Methylcyclohexane	ND		25.0	30.8		ug/L		123	68 - 134
Methylene Chloride	ND		25.0	27.2		ug/L		109	75 - 124
Styrene	ND		25.0	28.1		ug/L		112	80 - 120
Tetrachloroethene	ND		25.0	29.2		ug/L		117	74 - 122
Toluene	ND		25.0	27.6		ug/L		110	80 - 122
trans-1,2-Dichloroethene	ND		25.0	28.4		ug/L		114	73 - 127
trans-1,3-Dichloropropene	ND		25.0	25.1		ug/L		100	80 - 120
Trichloroethene	ND		25.0	28.5		ug/L		114	74 - 123
Trichlorofluoromethane	ND		25.0	29.3		ug/L		117	62 - 150
Vinyl chloride	ND		25.0	29.5		ug/L		118	65 - 133
Xylenes, Total	ND		50.0	57.0		ug/L		114	76 - 122

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: 480-189384-2 MS
Matrix: Water
Analysis Batch: 596422

Client Sample ID: SSMH-2
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		77 - 120
4-Bromofluorobenzene (Surr)	104		73 - 120
Toluene-d8 (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	103		75 - 123

Lab Sample ID: 480-189384-2 MSD
Matrix: Water
Analysis Batch: 596422

Client Sample ID: SSMH-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	27.5		ug/L		110	73 - 126	9	15
1,1,2,2-Tetrachloroethane	ND		25.0	25.4		ug/L		102	76 - 120	4	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	28.7		ug/L		115	61 - 148	6	20
1,1,2-Trichloroethane	ND		25.0	24.4		ug/L		98	76 - 122	2	15
1,1-Dichloroethane	ND		25.0	25.9		ug/L		104	77 - 120	7	20
1,1-Dichloroethene	ND		25.0	25.8		ug/L		103	66 - 127	9	16
1,2,4-Trichlorobenzene	ND		25.0	24.6		ug/L		98	79 - 122	6	20
1,2-Dibromo-3-Chloropropane	ND		25.0	26.1		ug/L		104	56 - 134	3	15
1,2-Dibromoethane	ND		25.0	26.4		ug/L		106	77 - 120	0	15
1,2-Dichlorobenzene	ND		25.0	25.1		ug/L		100	80 - 124	5	20
1,2-Dichloroethane	ND		25.0	24.6		ug/L		99	75 - 120	2	20
1,2-Dichloropropane	ND		25.0	25.7		ug/L		103	76 - 120	2	20
1,3-Dichlorobenzene	ND		25.0	26.2		ug/L		105	77 - 120	3	20
1,4-Dichlorobenzene	ND		25.0	25.9		ug/L		103	78 - 124	2	20
2-Butanone (MEK)	ND		125	128		ug/L		102	57 - 140	2	20
2-Hexanone	ND		125	130		ug/L		104	65 - 127	3	15
4-Methyl-2-pentanone (MIBK)	ND		125	121		ug/L		97	71 - 125	6	35
Acetone	ND		125	131		ug/L		105	56 - 142	0	15
Benzene	ND		25.0	26.6		ug/L		106	71 - 124	4	13
Bromodichloromethane	ND		25.0	26.3		ug/L		105	80 - 122	1	15
Bromoform	ND		25.0	26.7		ug/L		107	61 - 132	3	15
Bromomethane	ND		25.0	25.0		ug/L		100	55 - 144	2	15
Carbon disulfide	ND		25.0	25.5		ug/L		102	59 - 134	8	15
Carbon tetrachloride	ND		25.0	28.5		ug/L		114	72 - 134	7	15
Chlorobenzene	ND		25.0	26.9		ug/L		108	80 - 120	2	25
Chloroethane	ND		25.0	24.9		ug/L		100	69 - 136	4	15
Chloroform	ND		25.0	24.2		ug/L		97	73 - 127	7	20
Chloromethane	ND		25.0	26.0		ug/L		104	68 - 124	5	15
cis-1,2-Dichloroethene	ND		25.0	25.8		ug/L		103	74 - 124	9	15
cis-1,3-Dichloropropene	ND		25.0	25.3		ug/L		101	74 - 124	0	15
Cyclohexane	ND		25.0	29.3		ug/L		117	59 - 135	8	20
Dibromochloromethane	ND		25.0	26.2		ug/L		105	75 - 125	1	15
Dichlorodifluoromethane	ND		25.0	26.2		ug/L		105	59 - 135	6	20
Ethylbenzene	ND		25.0	27.7		ug/L		111	77 - 123	3	15
Isopropylbenzene	ND		25.0	27.5		ug/L		110	77 - 122	7	20
Methyl acetate	ND		50.0	39.0		ug/L		78	74 - 133	18	20
Methyl tert-butyl ether	ND		25.0	24.1		ug/L		96	77 - 120	6	37
Methylcyclohexane	ND		25.0	29.0		ug/L		116	68 - 134	6	20

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QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: 480-189384-2 MSD

Matrix: Water

Analysis Batch: 596422

Client Sample ID: SSMH-2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methylene Chloride	ND		25.0	25.5		ug/L		102	75 - 124	6	15
Styrene	ND		25.0	27.3		ug/L		109	80 - 120	3	20
Tetrachloroethene	ND		25.0	28.4		ug/L		114	74 - 122	3	20
Toluene	ND		25.0	26.7		ug/L		107	80 - 122	3	15
trans-1,2-Dichloroethene	ND		25.0	26.6		ug/L		106	73 - 127	7	20
trans-1,3-Dichloropropene	ND		25.0	25.5		ug/L		102	80 - 120	2	15
Trichloroethene	ND		25.0	27.3		ug/L		109	74 - 123	4	16
Trichlorofluoromethane	ND		25.0	27.0		ug/L		108	62 - 150	8	20
Vinyl chloride	ND		25.0	28.4		ug/L		114	65 - 133	4	15
Xylenes, Total	ND		50.0	54.5		ug/L		109	76 - 122	4	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		77 - 120
4-Bromofluorobenzene (Surr)	103		73 - 120
Toluene-d8 (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	98		75 - 123

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

Lab Sample ID: MB 480-596133/1-A

Matrix: Water

Analysis Batch: 596587

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 596133

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/13/21 15:16	09/16/21 18:46	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/13/21 15:16	09/16/21 18:46	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/13/21 15:16	09/16/21 18:46	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/13/21 15:16	09/16/21 18:46	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/13/21 15:16	09/16/21 18:46	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/13/21 15:16	09/16/21 18:46	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 18:46	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/13/21 15:16	09/16/21 18:46	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/13/21 15:16	09/16/21 18:46	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/13/21 15:16	09/16/21 18:46	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 18:46	1
2-Nitroaniline	ND		10	0.42	ug/L		09/13/21 15:16	09/16/21 18:46	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/13/21 15:16	09/16/21 18:46	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 18:46	1
3-Nitroaniline	ND		10	0.48	ug/L		09/13/21 15:16	09/16/21 18:46	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/13/21 15:16	09/16/21 18:46	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/13/21 15:16	09/16/21 18:46	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/13/21 15:16	09/16/21 18:46	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/13/21 15:16	09/16/21 18:46	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/13/21 15:16	09/16/21 18:46	1
4-Methylphenol	ND		10	0.36	ug/L		09/13/21 15:16	09/16/21 18:46	1
4-Nitroaniline	ND		10	0.25	ug/L		09/13/21 15:16	09/16/21 18:46	1
4-Nitrophenol	ND		10	1.5	ug/L		09/13/21 15:16	09/16/21 18:46	1
Acenaphthene	ND		5.0	0.41	ug/L		09/13/21 15:16	09/16/21 18:46	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/13/21 15:16	09/16/21 18:46	1

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QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: MB 480-596133/1-A
Matrix: Water
Analysis Batch: 596587

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 596133

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetophenone	ND		5.0	0.54	ug/L		09/13/21 15:16	09/16/21 18:46	1
Aniline	ND		10	0.61	ug/L		09/13/21 15:16	09/16/21 18:46	1
Anthracene	ND		5.0	0.28	ug/L		09/13/21 15:16	09/16/21 18:46	1
Atrazine	ND		5.0	0.46	ug/L		09/13/21 15:16	09/16/21 18:46	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/13/21 15:16	09/16/21 18:46	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		09/13/21 15:16	09/16/21 18:46	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		09/13/21 15:16	09/16/21 18:46	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		09/13/21 15:16	09/16/21 18:46	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		09/13/21 15:16	09/16/21 18:46	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		09/13/21 15:16	09/16/21 18:46	1
Biphenyl	ND		5.0	0.65	ug/L		09/13/21 15:16	09/16/21 18:46	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/13/21 15:16	09/16/21 18:46	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/13/21 15:16	09/16/21 18:46	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 18:46	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/13/21 15:16	09/16/21 18:46	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/13/21 15:16	09/16/21 18:46	1
Caprolactam	ND		5.0	2.2	ug/L		09/13/21 15:16	09/16/21 18:46	1
Carbazole	ND		5.0	0.30	ug/L		09/13/21 15:16	09/16/21 18:46	1
Chrysene	ND		5.0	0.33	ug/L		09/13/21 15:16	09/16/21 18:46	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/13/21 15:16	09/16/21 18:46	1
Dibenzofuran	ND		10	0.51	ug/L		09/13/21 15:16	09/16/21 18:46	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/13/21 15:16	09/16/21 18:46	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/13/21 15:16	09/16/21 18:46	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/13/21 15:16	09/16/21 18:46	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/13/21 15:16	09/16/21 18:46	1
Fluoranthene	ND		5.0	0.40	ug/L		09/13/21 15:16	09/16/21 18:46	1
Fluorene	ND		5.0	0.36	ug/L		09/13/21 15:16	09/16/21 18:46	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/13/21 15:16	09/16/21 18:46	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/13/21 15:16	09/16/21 18:46	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/13/21 15:16	09/16/21 18:46	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/13/21 15:16	09/16/21 18:46	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		09/13/21 15:16	09/16/21 18:46	1
Isophorone	ND		5.0	0.43	ug/L		09/13/21 15:16	09/16/21 18:46	1
Naphthalene	ND		5.0	0.76	ug/L		09/13/21 15:16	09/16/21 18:46	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/13/21 15:16	09/16/21 18:46	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/13/21 15:16	09/16/21 18:46	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/13/21 15:16	09/16/21 18:46	1
Pentachlorophenol	ND		10	2.2	ug/L		09/13/21 15:16	09/16/21 18:46	1
Phenanthrene	ND		5.0	0.44	ug/L		09/13/21 15:16	09/16/21 18:46	1
Phenol	ND		5.0	0.39	ug/L		09/13/21 15:16	09/16/21 18:46	1
Pyrene	ND		5.0	0.34	ug/L		09/13/21 15:16	09/16/21 18:46	1
Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
2,4,6-Tribromophenol	98		41 - 120	09/13/21 15:16	09/16/21 18:46	1			
2-Fluorobiphenyl	87		48 - 120	09/13/21 15:16	09/16/21 18:46	1			
2-Fluorophenol	64		35 - 120	09/13/21 15:16	09/16/21 18:46	1			
Nitrobenzene-d5	92		46 - 120	09/13/21 15:16	09/16/21 18:46	1			
Phenol-d5	47		22 - 120	09/13/21 15:16	09/16/21 18:46	1			

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QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: MB 480-596133/1-A
Matrix: Water
Analysis Batch: 596587

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 596133

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	96		60 - 148	09/13/21 15:16	09/16/21 18:46	1

Lab Sample ID: LCS 480-596133/2-A
Matrix: Water
Analysis Batch: 596587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 596133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
2,4,5-Trichlorophenol	32.0	34.7		ug/L		108	65 - 126
2,4,6-Trichlorophenol	32.0	33.7		ug/L		105	64 - 120
2,4-Dichlorophenol	32.0	30.9		ug/L		97	63 - 120
2,4-Dimethylphenol	32.0	30.8		ug/L		96	47 - 120
2,4-Dinitrophenol	64.0	69.5		ug/L		109	31 - 137
2,4-Dinitrotoluene	32.0	35.4		ug/L		111	69 - 120
2,6-Dinitrotoluene	32.0	35.4		ug/L		111	68 - 120
2-Chloronaphthalene	32.0	29.9		ug/L		94	58 - 120
2-Chlorophenol	32.0	28.3		ug/L		88	48 - 120
2-Methylnaphthalene	32.0	29.4		ug/L		92	59 - 120
2-Methylphenol	32.0	28.8		ug/L		90	39 - 120
2-Nitroaniline	32.0	35.7		ug/L		112	54 - 127
2-Nitrophenol	32.0	32.2		ug/L		101	52 - 125
3,3'-Dichlorobenzidine	64.0	62.4		ug/L		97	49 - 135
3-Nitroaniline	32.0	31.7		ug/L		99	51 - 120
4,6-Dinitro-2-methylphenol	64.0	68.7		ug/L		107	46 - 136
4-Bromophenyl phenyl ether	32.0	33.8		ug/L		106	65 - 120
4-Chloro-3-methylphenol	32.0	32.3		ug/L		101	61 - 123
4-Chloroaniline	32.0	26.2		ug/L		82	30 - 120
4-Chlorophenyl phenyl ether	32.0	32.3		ug/L		101	62 - 120
4-Methylphenol	32.0	27.7		ug/L		87	29 - 131
4-Nitroaniline	32.0	31.1		ug/L		97	65 - 120
4-Nitrophenol	64.0	47.7		ug/L		74	45 - 120
Acenaphthene	32.0	30.6		ug/L		96	60 - 120
Acenaphthylene	32.0	33.7		ug/L		105	63 - 120
Acetophenone	32.0	29.0		ug/L		91	45 - 120
Aniline	32.0	23.8		ug/L		74	12 - 120
Anthracene	32.0	33.1		ug/L		103	67 - 120
Atrazine	64.0	78.1		ug/L		122	71 - 130
Benzaldehyde	64.0	52.5		ug/L		82	10 - 140
Benzo(a)anthracene	32.0	32.1		ug/L		100	70 - 121
Benzo(a)pyrene	32.0	31.4		ug/L		98	60 - 123
Benzo(b)fluoranthene	32.0	30.9		ug/L		97	66 - 126
Benzo(g,h,i)perylene	32.0	30.3		ug/L		95	66 - 150
Benzo(k)fluoranthene	32.0	30.6		ug/L		96	65 - 124
Biphenyl	32.0	30.6		ug/L		96	59 - 120
bis (2-chloroisopropyl) ether	32.0	26.2		ug/L		82	21 - 136
Bis(2-chloroethoxy)methane	32.0	29.1		ug/L		91	50 - 128
Bis(2-chloroethyl)ether	32.0	27.8		ug/L		87	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	30.0		ug/L		94	63 - 139
Butyl benzyl phthalate	32.0	33.0		ug/L		103	70 - 129

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: LCS 480-596133/2-A
Matrix: Water
Analysis Batch: 596587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 596133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Caprolactam	64.0	26.1		ug/L		41	22 - 120
Carbazole	32.0	34.1		ug/L		106	66 - 123
Chrysene	32.0	31.5		ug/L		98	69 - 120
Dibenz(a,h)anthracene	32.0	31.6		ug/L		99	65 - 135
Dibenzofuran	32.0	32.3		ug/L		101	66 - 120
Diethyl phthalate	32.0	32.3		ug/L		101	59 - 127
Dimethyl phthalate	32.0	33.7		ug/L		105	68 - 120
Di-n-butyl phthalate	32.0	35.5		ug/L		111	69 - 131
Di-n-octyl phthalate	32.0	31.0		ug/L		97	63 - 140
Fluoranthene	32.0	35.3		ug/L		110	69 - 126
Fluorene	32.0	32.7		ug/L		102	66 - 120
Hexachlorobenzene	32.0	32.2		ug/L		100	61 - 120
Hexachlorobutadiene	32.0	25.2		ug/L		79	35 - 120
Hexachlorocyclopentadiene	32.0	19.0		ug/L		59	31 - 120
Hexachloroethane	32.0	25.3		ug/L		79	43 - 120
Indeno(1,2,3-cd)pyrene	32.0	29.3		ug/L		92	69 - 146
Isophorone	32.0	30.2		ug/L		94	55 - 120
Naphthalene	32.0	27.9		ug/L		87	57 - 120
Nitrobenzene	32.0	30.4		ug/L		95	53 - 123
N-Nitrosodi-n-propylamine	32.0	29.9		ug/L		94	32 - 140
N-Nitrosodiphenylamine	32.0	32.4		ug/L		101	61 - 120
Pentachlorophenol	64.0	63.0		ug/L		98	29 - 136
Phenanthrene	32.0	32.6		ug/L		102	68 - 120
Phenol	32.0	17.8		ug/L		56	17 - 120
Pyrene	32.0	31.0		ug/L		97	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	118		41 - 120
2-Fluorobiphenyl	97		48 - 120
2-Fluorophenol	70		35 - 120
Nitrobenzene-d5	95		46 - 120
Phenol-d5	54		22 - 120
p-Terphenyl-d14	91		60 - 148

Lab Sample ID: 480-189384-1 MS
Matrix: Water
Analysis Batch: 596587

Client Sample ID: SSMH-1
Prep Type: Total/NA
Prep Batch: 596133

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	32.2		ug/L		101	64 - 120
2,4-Dichlorophenol	ND		32.0	29.9		ug/L		93	48 - 132
2,4-Dimethylphenol	ND		32.0	29.5		ug/L		92	39 - 130
2,4-Dinitrophenol	ND		64.0	65.3		ug/L		102	21 - 150
2,4-Dinitrotoluene	ND		32.0	31.2		ug/L		97	54 - 138
2,6-Dinitrotoluene	ND		32.0	30.3		ug/L		95	17 - 150
2-Chloronaphthalene	ND		32.0	26.6		ug/L		83	52 - 124
2-Chlorophenol	ND		32.0	24.6		ug/L		77	48 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: 480-189384-1 MS

Matrix: Water

Analysis Batch: 596587

Client Sample ID: SSMH-1

Prep Type: Total/NA

Prep Batch: 596133

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylnaphthalene	ND		32.0	26.9		ug/L		84	34 - 140
2-Methylphenol	ND		32.0	27.1		ug/L		85	46 - 120
2-Nitroaniline	ND		32.0	32.7		ug/L		102	44 - 136
2-Nitrophenol	ND		32.0	29.0		ug/L		91	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	55.4		ug/L		86	10 - 150
3-Nitroaniline	ND		32.0	28.2		ug/L		88	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	65.5		ug/L		102	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	32.1		ug/L		100	63 - 126
4-Chloro-3-methylphenol	ND		32.0	31.7		ug/L		99	64 - 127
4-Chloroaniline	ND		32.0	23.1		ug/L		72	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	30.7		ug/L		96	61 - 120
4-Methylphenol	ND		32.0	26.2		ug/L		82	36 - 120
4-Nitroaniline	ND		32.0	26.4		ug/L		83	32 - 150
4-Nitrophenol	ND		64.0	47.3		ug/L		74	23 - 132
Acenaphthene	ND		32.0	28.3		ug/L		89	48 - 120
Acenaphthylene	ND		32.0	31.4		ug/L		98	63 - 120
Acetophenone	ND		32.0	25.1		ug/L		78	53 - 120
Aniline	ND		32.0	20.9		ug/L		65	32 - 120
Anthracene	ND		32.0	31.3		ug/L		98	65 - 122
Atrazine	ND		64.0	72.9		ug/L		114	50 - 150
Benzaldehyde	ND		64.0	46.1		ug/L		72	10 - 150
Benzo(a)anthracene	ND		32.0	27.5		ug/L		86	43 - 124
Benzo(a)pyrene	ND	F2	32.0	24.8		ug/L		78	23 - 125
Benzo(b)fluoranthene	ND	F2	32.0	24.7		ug/L		77	27 - 127
Benzo(g,h,i)perylene	ND	F2	32.0	22.4		ug/L		70	16 - 147
Benzo(k)fluoranthene	ND		32.0	24.0		ug/L		75	20 - 124
Biphenyl	ND		32.0	27.0		ug/L		84	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	21.9		ug/L		68	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	25.6		ug/L		80	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	23.5		ug/L		74	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	32.5		ug/L		102	16 - 150
Butyl benzyl phthalate	ND		32.0	29.0		ug/L		91	51 - 140
Caprolactam	ND		64.0	28.2		ug/L		44	10 - 120
Carbazole	ND		32.0	31.9		ug/L		100	16 - 148
Chrysene	ND	F2	32.0	26.7		ug/L		84	44 - 122
Dibenz(a,h)anthracene	ND	F2	32.0	22.1		ug/L		69	16 - 139
Dibenzofuran	ND		32.0	29.1		ug/L		91	60 - 120
Diethyl phthalate	ND		32.0	28.6		ug/L		89	53 - 133
Dimethyl phthalate	ND		32.0	28.6		ug/L		89	59 - 123
Di-n-butyl phthalate	ND		32.0	32.4		ug/L		101	65 - 129
Di-n-octyl phthalate	ND	F2	32.0	22.6		ug/L		70	16 - 150
Fluoranthene	ND		32.0	34.0		ug/L		106	63 - 129
Fluorene	ND		32.0	30.3		ug/L		95	62 - 120
Hexachlorobenzene	ND		32.0	31.8		ug/L		99	57 - 121
Hexachlorobutadiene	ND		32.0	22.0		ug/L		69	37 - 120
Hexachlorocyclopentadiene	ND		32.0	17.6		ug/L		55	21 - 120
Hexachloroethane	ND		32.0	20.4		ug/L		64	16 - 130
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	20.9		ug/L		65	16 - 140
Isophorone	ND		32.0	26.2		ug/L		82	48 - 133

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: 480-189384-1 MS

Matrix: Water

Analysis Batch: 596587

Client Sample ID: SSMH-1

Prep Type: Total/NA

Prep Batch: 596133

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits	
	Result	Qualifier	Added	Result	Qualifier						
Naphthalene	ND		32.0	24.0		ug/L		75		45 - 120	
Nitrobenzene	ND		32.0	26.0		ug/L		81		45 - 123	
N-Nitrosodi-n-propylamine	ND		32.0	25.9		ug/L		81		49 - 120	
N-Nitrosodiphenylamine	ND		32.0	29.9		ug/L		93		39 - 138	
Pentachlorophenol	ND		64.0	67.1		ug/L		105		23 - 149	
Phenanthrene	ND		32.0	32.8		ug/L		102		65 - 122	
Phenol	ND		32.0	16.5		ug/L		51		16 - 120	
Pyrene	ND		32.0	28.6		ug/L		89		58 - 128	
MS MS											
Surrogate	%Recovery	Qualifier	Limits								
2,4,6-Tribromophenol	121	S1+	41 - 120								
2-Fluorobiphenyl	88		48 - 120								
2-Fluorophenol	62		35 - 120								
Nitrobenzene-d5	85		46 - 120								
Phenol-d5	50		22 - 120								
p-Terphenyl-d14	74		60 - 148								

Lab Sample ID: 480-189384-1 MSD

Matrix: Water

Analysis Batch: 596587

Client Sample ID: SSMH-1

Prep Type: Total/NA

Prep Batch: 596133

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						Limit	Limit
2,4,5-Trichlorophenol	ND		32.0	31.8		ug/L		99		65 - 126	2	18
2,4,6-Trichlorophenol	ND		32.0	30.7		ug/L		96		64 - 120	5	19
2,4-Dichlorophenol	ND		32.0	27.3		ug/L		85		48 - 132	9	19
2,4-Dimethylphenol	ND		32.0	27.6		ug/L		86		39 - 130	7	42
2,4-Dinitrophenol	ND		64.0	72.2		ug/L		113		21 - 150	10	22
2,4-Dinitrotoluene	ND		32.0	34.9		ug/L		109		54 - 138	11	20
2,6-Dinitrotoluene	ND		32.0	34.1		ug/L		106		17 - 150	12	15
2-Chloronaphthalene	ND		32.0	26.2		ug/L		82		52 - 124	2	21
2-Chlorophenol	ND		32.0	23.6		ug/L		74		48 - 120	4	25
2-Methylnaphthalene	ND		32.0	26.5		ug/L		83		34 - 140	2	21
2-Methylphenol	ND		32.0	24.4		ug/L		76		46 - 120	10	27
2-Nitroaniline	ND		32.0	33.5		ug/L		105		44 - 136	2	15
2-Nitrophenol	ND		32.0	28.7		ug/L		90		38 - 141	1	18
3,3'-Dichlorobenzidine	ND		64.0	51.3		ug/L		80		10 - 150	8	25
3-Nitroaniline	ND		32.0	29.8		ug/L		93		32 - 150	5	19
4,6-Dinitro-2-methylphenol	ND		64.0	70.3		ug/L		110		38 - 150	7	15
4-Bromophenyl phenyl ether	ND		32.0	32.7		ug/L		102		63 - 126	2	15
4-Chloro-3-methylphenol	ND		32.0	30.5		ug/L		95		64 - 127	4	27
4-Chloroaniline	ND		32.0	22.4		ug/L		70		16 - 124	3	22
4-Chlorophenyl phenyl ether	ND		32.0	30.4		ug/L		95		61 - 120	1	16
4-Methylphenol	ND		32.0	23.4		ug/L		73		36 - 120	11	24
4-Nitroaniline	ND		32.0	32.1		ug/L		100		32 - 150	20	24
4-Nitrophenol	ND		64.0	53.2		ug/L		83		23 - 132	12	48
Acenaphthene	ND		32.0	27.9		ug/L		87		48 - 120	2	24
Acenaphthylene	ND		32.0	30.9		ug/L		97		63 - 120	1	18
Acetophenone	ND		32.0	24.8		ug/L		77		53 - 120	1	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: 480-189384-1 MSD

Matrix: Water

Analysis Batch: 596587

Client Sample ID: SSMH-1

Prep Type: Total/NA

Prep Batch: 596133

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		
Aniline	ND		32.0	20.8		ug/L		65	32 - 120	0	30
Anthracene	ND		32.0	32.2		ug/L		101	65 - 122	3	15
Atrazine	ND		64.0	76.1		ug/L		119	50 - 150	4	20
Benzaldehyde	ND		64.0	40.9		ug/L		64	10 - 150	12	20
Benzo(a)anthracene	ND		32.0	31.5		ug/L		99	43 - 124	14	15
Benzo(a)pyrene	ND	F2	32.0	29.6	F2	ug/L		92	23 - 125	17	15
Benzo(b)fluoranthene	ND	F2	32.0	29.6	F2	ug/L		92	27 - 127	18	15
Benzo(g,h,i)perylene	ND	F2	32.0	28.1	F2	ug/L		88	16 - 147	23	15
Benzo(k)fluoranthene	ND		32.0	28.2		ug/L		88	20 - 124	16	22
Biphenyl	ND		32.0	26.6		ug/L		83	57 - 120	1	20
bis (2-chloroisopropyl) ether	ND		32.0	21.3		ug/L		67	28 - 121	3	24
Bis(2-chloroethoxy)methane	ND		32.0	25.6		ug/L		80	44 - 128	0	17
Bis(2-chloroethyl)ether	ND		32.0	23.4		ug/L		73	45 - 120	1	21
Bis(2-ethylhexyl) phthalate	ND		32.0	27.9		ug/L		87	16 - 150	15	15
Butyl benzyl phthalate	ND		32.0	33.4		ug/L		104	51 - 140	14	16
Caprolactam	ND		64.0	27.6		ug/L		43	10 - 120	2	20
Carbazole	ND		32.0	34.3		ug/L		107	16 - 148	7	20
Chrysene	ND	F2	32.0	31.8	F2	ug/L		99	44 - 122	17	15
Dibenz(a,h)anthracene	ND	F2	32.0	27.9	F2	ug/L		87	16 - 139	23	15
Dibenzofuran	ND		32.0	29.4		ug/L		92	60 - 120	1	15
Diethyl phthalate	ND		32.0	30.8		ug/L		96	53 - 133	7	15
Dimethyl phthalate	ND		32.0	31.7		ug/L		99	59 - 123	10	15
Di-n-butyl phthalate	ND		32.0	34.0		ug/L		106	65 - 129	5	15
Di-n-octyl phthalate	ND	F2	32.0	27.9	F2	ug/L		87	16 - 150	21	16
Fluoranthene	ND		32.0	33.5		ug/L		105	63 - 129	1	15
Fluorene	ND		32.0	31.1		ug/L		97	62 - 120	2	15
Hexachlorobenzene	ND		32.0	31.7		ug/L		99	57 - 121	0	15
Hexachlorobutadiene	ND		32.0	23.5		ug/L		73	37 - 120	6	44
Hexachlorocyclopentadiene	ND		32.0	18.8		ug/L		59	21 - 120	6	49
Hexachloroethane	ND		32.0	20.9		ug/L		65	16 - 130	3	46
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	26.8	F2	ug/L		84	16 - 140	25	15
Isophorone	ND		32.0	26.9		ug/L		84	48 - 133	3	17
Naphthalene	ND		32.0	24.2		ug/L		76	45 - 120	1	29
Nitrobenzene	ND		32.0	25.9		ug/L		81	45 - 123	1	24
N-Nitrosodi-n-propylamine	ND		32.0	25.3		ug/L		79	49 - 120	2	31
N-Nitrosodiphenylamine	ND		32.0	31.5		ug/L		98	39 - 138	5	15
Pentachlorophenol	ND		64.0	67.2		ug/L		105	23 - 149	0	37
Phenanthrene	ND		32.0	31.9		ug/L		100	65 - 122	3	15
Phenol	ND		32.0	15.4		ug/L		48	16 - 120	7	34
Pyrene	ND		32.0	31.0		ug/L		97	58 - 128	8	19

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	117		41 - 120
2-Fluorobiphenyl	86		48 - 120
2-Fluorophenol	58		35 - 120
Nitrobenzene-d5	83		46 - 120
Phenol-d5	45		22 - 120
p-Terphenyl-d14	81		60 - 148

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: 480-189384-2 MS

Matrix: Water

Analysis Batch: 596698

Client Sample ID: SSMH-2

Prep Type: Total/NA

Prep Batch: 596133

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
2,4,5-Trichlorophenol	ND		32.0	34.0		ug/L		106	65 - 126
2,4,6-Trichlorophenol	ND		32.0	33.8		ug/L		106	64 - 120
2,4-Dichlorophenol	ND		32.0	30.2		ug/L		94	48 - 132
2,4-Dimethylphenol	ND		32.0	30.1		ug/L		94	39 - 130
2,4-Dinitrophenol	ND		64.0	78.5		ug/L		123	21 - 150
2,4-Dinitrotoluene	ND		32.0	36.8		ug/L		115	54 - 138
2,6-Dinitrotoluene	ND		32.0	38.6		ug/L		121	17 - 150
2-Chloronaphthalene	ND		32.0	30.4		ug/L		95	52 - 124
2-Chlorophenol	ND		32.0	27.3		ug/L		85	48 - 120
2-Methylnaphthalene	ND		32.0	29.0		ug/L		91	34 - 140
2-Methylphenol	ND		32.0	28.1		ug/L		88	46 - 120
2-Nitroaniline	ND		32.0	37.2		ug/L		116	44 - 136
2-Nitrophenol	ND		32.0	31.2		ug/L		98	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	46.3		ug/L		72	10 - 150
3-Nitroaniline	ND		32.0	31.5		ug/L		98	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	74.9		ug/L		117	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	35.1		ug/L		110	63 - 126
4-Chloro-3-methylphenol	ND		32.0	33.0		ug/L		103	64 - 127
4-Chloroaniline	ND		32.0	24.4		ug/L		76	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	33.9		ug/L		106	61 - 120
4-Methylphenol	ND		32.0	26.7		ug/L		84	36 - 120
4-Nitroaniline	ND		32.0	32.7		ug/L		102	32 - 150
4-Nitrophenol	ND		64.0	58.9		ug/L		92	23 - 132
Acenaphthene	ND		32.0	31.4		ug/L		98	48 - 120
Acenaphthylene	ND		32.0	34.4		ug/L		107	63 - 120
Acetophenone	ND		32.0	28.3		ug/L		89	53 - 120
Aniline	ND		32.0	23.4		ug/L		73	32 - 120
Anthracene	ND		32.0	35.3		ug/L		110	65 - 122
Atrazine	ND		64.0	83.8		ug/L		131	50 - 150
Benzaldehyde	ND		64.0	49.2		ug/L		77	10 - 150
Benzo(a)anthracene	ND		32.0	32.7		ug/L		102	43 - 124
Benzo(a)pyrene	ND		32.0	31.7		ug/L		99	23 - 125
Benzo(b)fluoranthene	ND		32.0	31.6		ug/L		99	27 - 127
Benzo(g,h,i)perylene	ND	F2	32.0	29.9		ug/L		93	16 - 147
Benzo(k)fluoranthene	ND		32.0	30.9		ug/L		96	20 - 124
Biphenyl	ND		32.0	30.6		ug/L		95	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	25.1		ug/L		79	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	28.4		ug/L		89	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	26.6		ug/L		83	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	28.3		ug/L		88	16 - 150
Butyl benzyl phthalate	ND		32.0	35.1		ug/L		110	51 - 140
Caprolactam	ND		64.0	30.9		ug/L		48	10 - 120
Carbazole	ND		32.0	37.1		ug/L		116	16 - 148
Chrysene	ND		32.0	32.9		ug/L		103	44 - 122
Dibenz(a,h)anthracene	ND	F2	32.0	30.0		ug/L		94	16 - 139
Dibenzofuran	ND		32.0	32.5		ug/L		102	60 - 120
Diethyl phthalate	ND		32.0	35.1		ug/L		110	53 - 133
Dimethyl phthalate	ND		32.0	35.5		ug/L		111	59 - 123

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: 480-189384-2 MS

Matrix: Water

Analysis Batch: 596698

Client Sample ID: SSMH-2

Prep Type: Total/NA

Prep Batch: 596133

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier		Result	Qualifier					
Di-n-butyl phthalate	ND		32.0	36.8		ug/L		115	65 - 129	
Di-n-octyl phthalate	ND		32.0	28.4		ug/L		89	16 - 150	
Fluoranthene	ND		32.0	36.9		ug/L		115	63 - 129	
Fluorene	ND		32.0	33.8		ug/L		106	62 - 120	
Hexachlorobenzene	ND		32.0	34.5		ug/L		108	57 - 121	
Hexachlorobutadiene	ND		32.0	25.3		ug/L		79	37 - 120	
Hexachlorocyclopentadiene	ND		32.0	20.2		ug/L		63	21 - 120	
Hexachloroethane	ND		32.0	23.9		ug/L		75	16 - 130	
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	28.3		ug/L		88	16 - 140	
Isophorone	ND		32.0	29.6		ug/L		93	48 - 133	
Naphthalene	ND		32.0	26.7		ug/L		83	45 - 120	
Nitrobenzene	ND		32.0	29.8		ug/L		93	45 - 123	
N-Nitrosodi-n-propylamine	ND		32.0	29.1		ug/L		91	49 - 120	
N-Nitrosodiphenylamine	ND		32.0	33.0		ug/L		103	39 - 138	
Pentachlorophenol	ND		64.0	74.0		ug/L		116	23 - 149	
Phenanthrene	ND		32.0	34.0		ug/L		106	65 - 122	
Phenol	ND		32.0	17.9		ug/L		56	16 - 120	
Pyrene	ND		32.0	33.8		ug/L		105	58 - 128	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	127	S1+	41 - 120
2-Fluorobiphenyl	98		48 - 120
2-Fluorophenol	69		35 - 120
Nitrobenzene-d5	96		46 - 120
Phenol-d5	54		22 - 120
p-Terphenyl-d14	89		60 - 148

Lab Sample ID: 480-189384-2 MSD

Matrix: Water

Analysis Batch: 596698

Client Sample ID: SSMH-2

Prep Type: Total/NA

Prep Batch: 596133

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier							
2,4,5-Trichlorophenol	ND		32.0	34.4		ug/L		107	65 - 126	1	18	
2,4,6-Trichlorophenol	ND		32.0	33.4		ug/L		104	64 - 120	1	19	
2,4-Dichlorophenol	ND		32.0	29.8		ug/L		93	48 - 132	2	19	
2,4-Dimethylphenol	ND		32.0	30.0		ug/L		94	39 - 130	0	42	
2,4-Dinitrophenol	ND		64.0	74.2		ug/L		116	21 - 150	6	22	
2,4-Dinitrotoluene	ND		32.0	35.8		ug/L		112	54 - 138	3	20	
2,6-Dinitrotoluene	ND		32.0	34.9		ug/L		109	17 - 150	10	15	
2-Chloronaphthalene	ND		32.0	28.5		ug/L		89	52 - 124	7	21	
2-Chlorophenol	ND		32.0	25.7		ug/L		80	48 - 120	6	25	
2-Methylnaphthalene	ND		32.0	27.7		ug/L		86	34 - 140	5	21	
2-Methylphenol	ND		32.0	27.0		ug/L		85	46 - 120	4	27	
2-Nitroaniline	ND		32.0	35.4		ug/L		110	44 - 136	5	15	
2-Nitrophenol	ND		32.0	30.0		ug/L		94	38 - 141	4	18	
3,3'-Dichlorobenzidine	ND		64.0	51.6		ug/L		81	10 - 150	11	25	
3-Nitroaniline	ND		32.0	29.1		ug/L		91	32 - 150	8	19	
4,6-Dinitro-2-methylphenol	ND		64.0	71.8		ug/L		112	38 - 150	4	15	

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: 480-189384-2 MSD

Matrix: Water

Analysis Batch: 596698

Client Sample ID: SSMH-2

Prep Type: Total/NA

Prep Batch: 596133

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
4-Bromophenyl phenyl ether	ND		32.0	33.3		ug/L		104	63 - 126	5	15
4-Chloro-3-methylphenol	ND		32.0	32.0		ug/L		100	64 - 127	3	27
4-Chloroaniline	ND		32.0	23.4		ug/L		73	16 - 124	4	22
4-Chlorophenyl phenyl ether	ND		32.0	32.4		ug/L		101	61 - 120	4	16
4-Methylphenol	ND		32.0	26.4		ug/L		82	36 - 120	1	24
4-Nitroaniline	ND		32.0	28.1		ug/L		88	32 - 150	15	24
4-Nitrophenol	ND		64.0	56.1		ug/L		88	23 - 132	5	48
Acenaphthene	ND		32.0	29.9		ug/L		94	48 - 120	5	24
Acenaphthylene	ND		32.0	33.2		ug/L		104	63 - 120	4	18
Acetophenone	ND		32.0	25.9		ug/L		81	53 - 120	9	20
Aniline	ND		32.0	20.6		ug/L		65	32 - 120	12	30
Anthracene	ND		32.0	33.1		ug/L		103	65 - 122	7	15
Atrazine	ND		64.0	76.4		ug/L		119	50 - 150	9	20
Benzaldehyde	ND		64.0	47.9		ug/L		75	10 - 150	3	20
Benzo(a)anthracene	ND		32.0	29.5		ug/L		92	43 - 124	10	15
Benzo(a)pyrene	ND		32.0	28.0		ug/L		87	23 - 125	12	15
Benzo(b)fluoranthene	ND		32.0	28.3		ug/L		89	27 - 127	11	15
Benzo(g,h,i)perylene	ND	F2	32.0	24.9	F2	ug/L		78	16 - 147	18	15
Benzo(k)fluoranthene	ND		32.0	27.3		ug/L		85	20 - 124	12	22
Biphenyl	ND		32.0	29.2		ug/L		91	57 - 120	4	20
bis (2-chloroisopropyl) ether	ND		32.0	22.9		ug/L		71	28 - 121	9	24
Bis(2-chloroethoxy)methane	ND		32.0	26.7		ug/L		83	44 - 128	6	17
Bis(2-chloroethyl)ether	ND		32.0	24.5		ug/L		77	45 - 120	8	21
Bis(2-ethylhexyl) phthalate	ND		32.0	24.4		ug/L		76	16 - 150	15	15
Butyl benzyl phthalate	ND		32.0	30.8		ug/L		96	51 - 140	13	16
Caprolactam	ND		64.0	26.1		ug/L		41	10 - 120	17	20
Carbazole	ND		32.0	33.0		ug/L		103	16 - 148	12	20
Chrysene	ND		32.0	28.6		ug/L		89	44 - 122	14	15
Dibenz(a,h)anthracene	ND	F2	32.0	25.3	F2	ug/L		79	16 - 139	17	15
Dibenzofuran	ND		32.0	31.4		ug/L		98	60 - 120	4	15
Diethyl phthalate	ND		32.0	32.3		ug/L		101	53 - 133	8	15
Dimethyl phthalate	ND		32.0	33.8		ug/L		106	59 - 123	5	15
Di-n-butyl phthalate	ND		32.0	33.6		ug/L		105	65 - 129	9	15
Di-n-octyl phthalate	ND		32.0	25.5		ug/L		80	16 - 150	11	16
Fluoranthene	ND		32.0	34.0		ug/L		106	63 - 129	8	15
Fluorene	ND		32.0	32.5		ug/L		102	62 - 120	4	15
Hexachlorobenzene	ND		32.0	31.8		ug/L		99	57 - 121	8	15
Hexachlorobutadiene	ND		32.0	23.4		ug/L		73	37 - 120	8	44
Hexachlorocyclopentadiene	ND		32.0	19.9		ug/L		62	21 - 120	2	49
Hexachloroethane	ND		32.0	22.1		ug/L		69	16 - 130	8	46
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	24.2	F2	ug/L		76	16 - 140	16	15
Isophorone	ND		32.0	27.0		ug/L		84	48 - 133	9	17
Naphthalene	ND		32.0	25.0		ug/L		78	45 - 120	7	29
Nitrobenzene	ND		32.0	27.5		ug/L		86	45 - 123	8	24
N-Nitrosodi-n-propylamine	ND		32.0	26.4		ug/L		83	49 - 120	10	31
N-Nitrosodiphenylamine	ND		32.0	32.7		ug/L		102	39 - 138	1	15
Pentachlorophenol	ND		64.0	68.2		ug/L		107	23 - 149	8	37
Phenanthrene	ND		32.0	32.4		ug/L		101	65 - 122	5	15
Phenol	ND		32.0	16.9		ug/L		53	16 - 120	6	34

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-189384-1

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

Lab Sample ID: 480-189384-2 MSD

Matrix: Water

Analysis Batch: 596698

Client Sample ID: SSMH-2

Prep Type: Total/NA

Prep Batch: 596133

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pyrene	ND		32.0	29.4		ug/L		92	58 - 128	14	19
Surrogate	%Recovery	MSD Qualifier	MSD Limits								
2,4,6-Tribromophenol	119		41 - 120								
2-Fluorobiphenyl	93		48 - 120								
2-Fluorophenol	62		35 - 120								
Nitrobenzene-d5	85		46 - 120								
Phenol-d5	50		22 - 120								
p-Terphenyl-d14	78		60 - 148								



QC Association Summary

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

Job ID: 480-189384-1

GC/MS VOA

Analysis Batch: 596422

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189384-1	SSMH-1	Total/NA	Water	8260C	
480-189384-2	SSMH-2	Total/NA	Water	8260C	
480-189384-3	SSMH-1DUP	Total/NA	Water	8260C	
480-189384-4	SSMH2-DUP	Total/NA	Water	8260C	
480-189384-5	TRIP BLANK	Total/NA	Water	8260C	
MB 480-596422/7	Method Blank	Total/NA	Water	8260C	
LCS 480-596422/5	Lab Control Sample	Total/NA	Water	8260C	
480-189384-1 MS	SSMH-1	Total/NA	Water	8260C	
480-189384-1 MSD	SSMH-1	Total/NA	Water	8260C	
480-189384-2 MS	SSMH-2	Total/NA	Water	8260C	
480-189384-2 MSD	SSMH-2	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 596133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189384-1	SSMH-1	Total/NA	Water	3510C	
480-189384-2	SSMH-2	Total/NA	Water	3510C	
480-189384-3	SSMH-1DUP	Total/NA	Water	3510C	
480-189384-4	SSMH2-DUP	Total/NA	Water	3510C	
MB 480-596133/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-596133/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-189384-1 MS	SSMH-1	Total/NA	Water	3510C	
480-189384-1 MSD	SSMH-1	Total/NA	Water	3510C	
480-189384-2 MS	SSMH-2	Total/NA	Water	3510C	
480-189384-2 MSD	SSMH-2	Total/NA	Water	3510C	

Analysis Batch: 596587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189384-1	SSMH-1	Total/NA	Water	8270D	596133
480-189384-3	SSMH-1DUP	Total/NA	Water	8270D	596133
480-189384-4	SSMH2-DUP	Total/NA	Water	8270D	596133
MB 480-596133/1-A	Method Blank	Total/NA	Water	8270D	596133
LCS 480-596133/2-A	Lab Control Sample	Total/NA	Water	8270D	596133
480-189384-1 MS	SSMH-1	Total/NA	Water	8270D	596133
480-189384-1 MSD	SSMH-1	Total/NA	Water	8270D	596133

Analysis Batch: 596698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189384-2	SSMH-2	Total/NA	Water	8270D	596133
480-189384-2 MS	SSMH-2	Total/NA	Water	8270D	596133
480-189384-2 MSD	SSMH-2	Total/NA	Water	8270D	596133

Lab Chronicle

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

Job ID: 480-189384-1

Client Sample ID: SSMH-1

Date Collected: 09/09/21 08:30

Date Received: 09/09/21 15:45

Lab Sample ID: 480-189384-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	596422	09/15/21 19:02	CRL	TAL BUF
Total/NA	Prep	3510C			596133	09/13/21 15:16	CMC	TAL BUF
Total/NA	Analysis	8270D		1	596587	09/16/21 20:33	JMM	TAL BUF

Client Sample ID: SSMH-2

Date Collected: 09/09/21 10:00

Date Received: 09/09/21 15:45

Lab Sample ID: 480-189384-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	596422	09/15/21 19:25	CRL	TAL BUF
Total/NA	Prep	3510C			596133	09/13/21 15:16	CMC	TAL BUF
Total/NA	Analysis	8270D		1	596698	09/17/21 01:02	JMM	TAL BUF

Client Sample ID: SSMH-1DUP

Date Collected: 09/09/21 08:40

Date Received: 09/09/21 15:45

Lab Sample ID: 480-189384-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	596422	09/15/21 19:48	CRL	TAL BUF
Total/NA	Prep	3510C			596133	09/13/21 15:16	CMC	TAL BUF
Total/NA	Analysis	8270D		1	596587	09/16/21 21:00	JMM	TAL BUF

Client Sample ID: SSMH2-DUP

Date Collected: 09/09/21 10:10

Date Received: 09/09/21 15:45

Lab Sample ID: 480-189384-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	596422	09/15/21 20:11	CRL	TAL BUF
Total/NA	Prep	3510C			596133	09/13/21 15:16	CMC	TAL BUF
Total/NA	Analysis	8270D		1	596587	09/16/21 21:27	JMM	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 09/09/21 00:00

Date Received: 09/09/21 15:45

Lab Sample ID: 480-189384-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	596422	09/15/21 20:34	CRL	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: 480-189384-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

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Method Summary

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

Job ID: 480-189384-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
5030C	Purge and Trap	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: 480-189384-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-189384-1	SSMH-1	Water	09/09/21 08:30	09/09/21 15:45
480-189384-2	SSMH-2	Water	09/09/21 10:00	09/09/21 15:45
480-189384-3	SSMH-1DUP	Water	09/09/21 08:40	09/09/21 15:45
480-189384-4	SSMH2-DUP	Water	09/09/21 10:10	09/09/21 15:45
480-189384-5	TRIP BLANK	Water	09/09/21 00:00	09/09/21 15:45

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Chain of Custody Record



Client Information		Lab PM Schove, John R		Carrier Tracking No(s) 480-165226-36241 1	
Client Contact Sampling Crew		E-Mail John.Schove@Eurofins.com		Page Page 1 of 1	
Company Ontario Specialty Contracting, Inc.		PWSID		Job #	
Address: 100 Lee St., Ste 100 Buffalo State, Zip NY, 14210 Phone: 716-856-3333 Email:		Due Date Requested: TAT Requested (days): STD Compliance Project: Δ Yes Δ No PO # 64044 W/O #		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Trisodium phosphate M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO4 S - H2SO4 T - Trisodium phosphate ecly)	
Project Name OSC - Former Buffalo Color Sites - 37745/ Event Desc: 37745-BU Site: New Jersey		Project # 48003159 SSOW#		Special Instructions/Note: 480-189384 Chain of Custody	
Sample Identification		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)	
SSMH-1	9/9-21830	6	Water	X	X
SSMH-1 MS	850	6	Water	X	X
SSMH-1 MSD	900	6	Water	X	X
SSMH-2	1000	6	Water	X	X
SSMH-2 MS	1020	6	Water	X	X
SSMH-2 MSD	1030	6	Water	X	X
SSMH-1 DUP	840	6	Water	X	X
SSMH-2 DUP	1010	6	Water	X	X
TRIP BLANK			Water		
Possible Hazard Identification		Sample Date		Sample Time	
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Deliverable Requested I, II, III, IV, Other (specify)		Method of Shipment	
Empty Kit Relinquished by:		Date:		Time:	
Relinquished by: <i>John Wagner</i>		Date: 9-9-21		Time: 1545	
Relinquished by: <i>Matthew Kucob</i>		Date: 9/9/21		Time: 1505	
Relinquished by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:	
Custody Seal Intact Δ No		Custody Seal No:		Cooler Temperature(s) °C and Other Remarks: 4.7 # PCB	



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-189384-1

Login Number: 189384

List Number: 1

Creator: Stopa, Erik S

List Source: Eurofins TestAmerica, Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	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	

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

Appendix B – Sample Collection Logs

BUFFALO COLOR DEPTH TO WATER MEASUREMENTS

DATE: 10-14-20

BUFFALO RIVER STADIA ROD READING: 4.1

TOTAL Depth	AREA	WELL ID	DEPTH TO WATER (FT)		STICKUP TO CASING HEIGHT DIFFERENTIAL	DEPTH TO NAPL LAYER (FT)
28'1	A	ICM-101	12'3			
35'4	A	RFI-26		14'25		
32'2	A	*W6-R-R	15'42			
16'	B	RFI-18		8'2		
19'8	B	RFI-27	6.54			
17'5	B	RFI-30		9.71		
17'	B	RFI-28	9.5			
9'8	B	*PS-09		7.27		
47'	B	*RFI-19D	14.5			
	C	MW-C01			NO Sample H7th QTR	
	C	MW-C04				
	C	PS-04A				
	C	PS-05A				
	C	PS-06				
	C	RFI-20				
	C	RFI-31				
22'2	E	**ICM-PZ-02S	10'4			
20'2	E	**ICM-PZ-03S		10.78		
15'3	E	**MW-E08	8.85			
15'7	E	**MW-E09		8.43		
	E	**MW-E10	Damaged			
17'	E	**RFI-PZ-17		11.38		
15'6	E	MW-E06	4.06			
15'7	E	RFI-51		5.1		
	E	R-10				
18'7	E	R-11 (4")		6.43		
	E	MW-E04A				
15'2	E	MW-E03		11.98		
15'6	E	MW-E05	5.25			
15'6	E	MW-E07		4.3		
	E	RFI-17				
15'2	E	RFI-29		5.54		
15'2	E	RFI-32	6.5			
9'6	E	RFI-33		1.98		
16'2	E	RFI-PZ-16	14.14			

H7th QTR
9000

* Monitoring wells depth to water measurement collected quarterly only without analytical collection
 ** NAPL wells depth to water measurement collected quarterly and analytical collected annually

Buffalo

10 Hazelwood Drive

Amherst, NY 14228

phone 716.504.9852 fax 716.691.7991

Handwritten signature and initials

CHAIN OF CUSTODY RECORD

Red stamp: RECORDED

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

COC No: 480-143490-124541

1 of 1 COCs

Job No. 16011

SDG No.

Client Contact

Ontario Specialty Contracting Inc

333 Ganson Street
Buffalo, NY 14203

Phone

(716) 856-3333

FAX

(716) 842-1785

Project Name: Buffalo Color GWTF Area B Walls

Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745

P.O.# 64019

Project Manager: John Schove

Tel/Fax: 716-912-9926

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 B_RFI-18_1120

BCC Area B_RFI-27_1120

BCC Area B_RFI-28_1120

BCC Area B_RFI-30_1120

BCC Area B_RFI-18_D_1120

BCC Area B_RFI-18_MS_1120

BCC Area B_RFI-18_MSD_1120

Trip Blank

Sample Date

11-20

9/15

10/23

1/3/0

12/05

12/20

12/35

N/A

Sample Time

1150

915

1023

1340

1205

1220

1235

N/A

Sample Type

G

G

G

G

G

G

G

N/A

Matrix

W

W

W

W

W

W

W

W

of Cont.

6

6

6

6

6

6

6

2

Filtered Sample

826B - TLC 4.2 lit (TLC VOC)

6010B, 7470A (TAL Metals)

8270C - (MOD) TLC SVOA - 4.2 lit +analise

Sample Specific Notes:

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Lab Contact: John Schove	Date: 11-3-2005	Carrier: OSC
BCC Area B_RFI-18_1120	11-20	1150	G	W	6	826B - TLC 4.2 lit (TLC VOC)			
BCC Area B_RFI-27_1120	9/15	915	G	W	6	6010B, 7470A (TAL Metals)			
BCC Area B_RFI-28_1120	10/23	1023	G	W	6	8270C - (MOD) TLC SVOA - 4.2 lit +analise			
BCC Area B_RFI-30_1120	1/3/0	1340	G	W	6				
BCC Area B_RFI-18_D_1120	12/05	1205	G	W	6				
BCC Area B_RFI-18_MS_1120	12/20	1220	G	W	6				
BCC Area B_RFI-18_MSD_1120	12/35	1235	G	W	6				
Trip Blank	N/A	N/A	N/A	W	2				

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: Return To Client Disposal By Lab Archive For _____ Months

Requisitioned by: *Handwritten signature*

Requisitioned by: *Handwritten signature*

Requisitioned by: *Handwritten signature*

Company: *Handwritten signature*

Company: *Handwritten signature*

Company: *Handwritten signature*

Date/Time: 11/3/05

Date/Time: 11/3/05

Date/Time: 11/3/05

Received by: *Handwritten signature*

Received by: *Handwritten signature*

Received by: *Handwritten signature*

Company: *Handwritten signature*

Company: *Handwritten signature*

Company: *Handwritten signature*

Date/Time: *Handwritten signature*

Date/Time: *Handwritten signature*

Date/Time: *Handwritten signature*

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: 16011
 WELL ID: RF1-27
 TIME: START 800 END 915

SAMPLE EVENT: 4711 20 B
 SAMPLE TIME: 915
 JOB NUMBER: 16017 OMM

ONTARIO SPECIALTY CONTRACTING, INC
 SAMPLE DATE: 11-3-20
 SAMPLER: [Signature]

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 6.54 FT
 TOTAL DEPTH: 19 FT
 WELL DIAMETER: 2.0 IN
 WATER COLUMN: 0.00 FT

WELL CONVERSION FACTORS
 1" = 0.04 gal/foot water 4" = 0.86 gal/foot water
 2" = 0.17 gal/foot water 8" = 1.5 gal/foot water

NAPL REMOVAL METHOD

BAILER
 PERISTALTIC PUMP
 ABSORBENT SOCK

$\frac{0.00 \text{ water column}}{0.17 \text{ conversion}} \times 1 \text{ purge volume} = \frac{0.00}{1} \text{ gallons} \quad 2.11$

DEPTH TO NAPL NON DETECT (ND): ND FT

$3 \text{ purge volumes} = 0.00 \text{ gallons}$

NAPL VOL. REMOVED: GAL

$\frac{0.00 \text{ gallons}}{0.28 \text{ gal/min flow rate}} = 0 \text{ minutes to pump} \quad 24.34$

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>814</u>		<u>8.76</u>	<u>12.98</u>	<u>3.22</u>	<u>7.60</u>	<u>1.02</u>	<u>26.3</u>	<u>84</u>	
<u>837</u>		<u>10.88</u>	<u>13.12</u>	<u>3.21</u>	<u>7.63</u>	<u>0.86</u>	<u>17.7</u>	<u>82</u>	
<u>905</u>		<u>11.92</u>	<u>13.14</u>	<u>3.20</u>	<u>7.66</u>	<u>0.82</u>	<u>15.1</u>	<u>81</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 668 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

PARAMETER	METHOD	PRESERVATION METHOD
TAL VOCs	8280	<input checked="" type="checkbox"/> 4° C, <input checked="" type="checkbox"/> HCl, HNO ₃ , Other
TAL SVOCs	8270	<input checked="" type="checkbox"/> 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

PURGE WATER CONTAINERIZED: YES NO
 NUMBER OF GALLONS GENERATED:

NOTES: All equipment used either dedicated or decontaminated prior to arrival on site. No rinseate / field blank required.
 SIGNATURE: _____

COMMENTS: YSI did not have turbidity

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: 16011
 WELL ID: RPT-28
 TIME: START 935 END 1035

SAMPLE EVENT: 4th '20 (B)
 SAMPLE TIME: 1023
 JOB NUMBER: 16017 OMM

ONTARIO SPECIALTY CONTRACTING, INC.
 SAMPLE DATE: 11-3-20
 SAMPLER: [Signature]

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 9.5 FT
 TOTAL DEPTH: 17 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

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}} \quad 1.27$$

3 purge volumes = 0.00 gallons

$$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}} \quad 14.65$$

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
<u>947</u>	<u>10.52</u>	<u>14.10</u>	<u>14.10</u>	<u>2.31</u>	<u>7.67</u>	<u>1.17</u>	<u>9.8</u>	<u>-152</u>	
<u>1060</u>	<u>11.5</u>	<u>14.41</u>	<u>14.41</u>	<u>2.16</u>	<u>7.70</u>	<u>1.39</u>	<u>10.8</u>	<u>-164</u>	
<u>1015</u>	<u>12.58</u>	<u>14.52</u>	<u>14.52</u>	<u>2.08</u>	<u>7.81</u>	<u>1.44</u>	<u>10.5</u>	<u>-170</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 658 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

TAL VOCs _____
 TAL SVOCs _____

METHOD

8260 _____
 8270 _____

PRESERVATION METHOD

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:

NOTES

All equipment used either dedicated or decontaminated prior to arrival on site. No rinseate / field blank required

SIGNATURE: _____

COMMENTS

YSI did not have turbidity

B - 20 47th QTR

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: 16011 SAMPLE EVENT: 47th Q (B)

WELL ID: RFI-18 SAMPLE TIME: 1150

TIME: START 1105 END 1250 JOB NUMBER: 1601 OMM

ONTARIO SPECIALTY CONTRACTING, INC. SAMPLE DATE: 11-3-20

SAMPLER: [Signature]

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 8.2 FT

TOTAL DEPTH: 16 FT

WELL DIAMETER: 2.0 IN

WATER COLUMN: 0.00 FT

WELL CONVERSION FACTORS

1" = 0.04 gal/foot water 4" = 0.86 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

1.32

15.23

PURGE DATA	VOL. (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (mc/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
1116	10.22	16.07	10.6	6.41	1.37	32.2	4		
1130	11.43	16.19	10.7	6.44	1.02	13.5	25		
1145	12.06	16.22	10.7	6.45	1.01	12.2	24		
									A-MS-MSA
									1205
									1220
									1235

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 888 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 HNO ₃ Other
TAL SVOCs	8270	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

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 rinsewater / field blank required

SIGNATURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: 16011 SAMPLE EVENT: HTH 20 (B) ONTARIO SPECIALTY CONTRACTING, INC.
 WELL ID: RPI-30 SAMPLE TIME: 9:55 1340 SAMPLE DATE: 11-2-20
 TIME: START 1300 END 1355 JOB NUMBER: 18017 OMM SAMPLER: [Signature]

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 9.71 FT
 TOTAL DEPTH: 17 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

$0.00 \times 0.17 = 0.00$ (water column conversion 1 purge volume) 1.23
 3 purge volumes = 0.00 gallons
 $0.00 \div 0.26 \text{ gal/min} = 0$ (minutes to pump) 14.19

NAPL REMOVAL METHOD
 BAILER
 PERISTALTIC PUMP
 ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT
 NAPL VOL. REMOVED: GAL

PURGE DATA		SPECIFIC							REDOX (ORP)	COMMENTS
TIME	VOL. (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)			
1309		11.91	13.94	3.16	7.12	1.34	20.2	76		
1322		12.77	13.94	3.14	7.12	1.12	14.8	84		
1335		13.26	14.00	3.12	7.11	1.08	13.1	91		

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 658 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	<u>4° C</u>	<u>HCl</u>	HNO ₃	Other
TAL SVOCs	_____	8270	<u>4° C</u>	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

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

BUFFALO COLOR DEPTH TO WATER MEASUREMENTS

DATE: 2-24-2021
 BUFFALO RIVER STADIA ROD READING: 3.2

AREA	WELL ID	DEPTH TO WATER (FT)	DEPTH TO NAPL LAYER (FT)
22.1	A ICM-101	12.53	
38.4	A RFI-26	14.7 14.7	
32.2	A *W6-R-R	15.84	
16	B RFI-18	8.33	
19.8	B RFI-27	9.75	6.65
12.5	B RFI-30		8.46
17	B RFI-28	5.74	
9.8	B *PS-09		14.3
42	B *RFI-19D		
	C MW-C01		
14	C MW-C04		6.00
	C PS-04A		
8	C PS-05A		6.59
	C PS-06		
12.3	C RFI-20		6.67
14	C RFI-31	7.34	
22.2	E **ICM-PZ-02S	11.78	11.38
22.2	E **ICM-PZ-03S		9.1
15.3	E **MW-E08	8.42	
15.7	E **MW-E09		DAMAGED
	E **MW-E10		
17	E **RFI-PZ-17	12.76	
15.6	E MW-E06		4.72
15.7	E RFI-51	4.54	
	E R-10		
18.7	E R-11 (4")	6.63	
	E MW-E04A		
15.2	E MW-E03	11.06	
15.6	E MW-E05		5.73
15.6	E MW-E07	4.58	
	E RFI-17		
15.2	E RFI-29	6.39	
15.2	E RFI-32		7.83
9.6	E RFI-33	1.85	
16.2	E RFI-PZ-16		8.9

1 station 121

* Monitoring wells depth to water measurement collected quarterly only without analytical collection
 ** NAPL wells depth to water measurement collected quarterly and analytical collected annually



Buttalo

10 Hazelwood Drive

Amherst, NY 14228

phone 716.504.9852 fax 716.691.7991

"B" 1st Q. - 2021
Chain of Custody Record

TestAmerica Laboratories, Inc.
COC No. 480-443491-12434.1
1 of 1 COCs

Job No. 16011

SDG No.

Client Contact
Ontario Specialty Contracting Inc
333 Ganson Street
Buffalo, NY 14203

Project Manager: John Schove
Tel/Fax: 716-912-9926

Site Contact: Tom Wagner
Lab Contact: John Schove
Date: 3-11-2021
Carrier: PSC

Phone (716) 856-3333
FAX (716) 842-1785

Project Name: Buffalo Color GWTF Area B Wells

Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745

PO # 64029

Analysis Turnaround Time
Calendar (C) or Work Days (W)
TAT if different from Below
 2 weeks
 1 week
 2 days
 1 day

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.
BCC Area B RFL-18 0321	3/11-21	1335	G	W	6
BCC Area B RFL-27 0321	3/11-21	935	G	W	6
BCC Area B RFL-28 0321	3/11-21	815	G	W	6
BCC Area B RFL-30 0321	3/10-21	1325	G	W	6
BCC Area B RFL-30 D_0321		1335	G	W	6
BCC Area B RFL-30 MS_0321		1345	G	W	6
BCC Area B RFL-30 MSD_0321		1355	G	W	6
Trip Blank			N/A	W	2

Container Volume (mL)

Filtered Sample	2	4	1
8260B - TLC 4.2 list (TLC VOC)			
6010B, 7470A (TAL Metals)			
8270C - (MOD) TLC SVOA - 4.2 list +analite			

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

Return To Client Disposal By Lab Archive For _____ Months

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: *Tom Schove* Company: *OSL* Date/Time: *3/11/21 1645*

Relinquished by: *Tom Schove* Company: *OSL* Date/Time: *3/11/21 1645*

Relinquished by: _____ Company: _____ Date/Time: _____

Relinquished by: _____ Company: _____ Date/Time: _____

PTH Survey
65°

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: 16011 B.C. SAMPLE EVENT: B-157 Q-21 ONTARIO SPECIALTY CONTRACTING, INC.
 WELL ID: RF1-30 SAMPLE TIME: 12:30-13:45 SAMPLE DATE: 3-10
 TIME: START 1230 END 1415 JOB NUMBER: 16011 16047-OMH SAMPLER: [Signature]

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 9.75 FT
 TOTAL DEPTH: 17.5 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

$0.00 \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}}$ *1.31*

3 purge volumes = 0.00 gallons

$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$ *15.11*

NAPL REMOVAL METHOD
 BAILER
 PERISTALTIC PUMP
 ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT
 NAPL VOL REMOVED: GAL

PURGE DATA	VOL.	DEPTH TO WATER (ft)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (mc/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
1246		14.2	12.13	3.06	7.21	2.74	81.1	67	
1300		14.41	12.09	3.10	7.17	1.23	57.7	57	
1314		14.33	12.18	3.13	7.16	1.55	36.9	56	A-M.S-M.S
									1335
									1345
									1355

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 688 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, HNO ₃ , Other
TAL SVOCs	8270	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

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

SIGNATURE: _____

COMMENTS
 YSI did not have turbidity

D17226
57°

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: 16011 B.C. SAMPLE EVENT: B-1570-21 ONTARIO SPECIALTY CONTRACTING, INC.
 WELL ID: RPI-28 SAMPLE TIME: 815 SAMPLE DATE: 3-11-21
 TIME: START 725 END 825 JOB NUMBER: 16011 18947-0MM SAMPLER: JW

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 8.46 FT
 TOTAL DEPTH: 17.0 FT
 WELL DIAMETER: 2.0 IN
 WATER COLUMN: 0.00 FT

WELL CONVERSION FACTORS
 1" = 0.04 gal/foot water 4" = 0.86 gal/foot water
 2" = 0.17 gal/foot water 6" = 1.5 gal/foot water

$0.00 \times 0.17 = 0.00$ (with handwritten 1.45)
 water column conversion 1 purge volume

3 purge volumes = 0.00 gallons

$0.00 \div 0.26 \text{ gal/min} = 0$ (with handwritten 16.73)
 gallons flow rate minutes to pump

NAPL REMOVAL METHOD

BAILER
 PERISTALTIC PUMP
 ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

TIME	VOL. (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (mS/cm)	pH (units)	DISS. O ₂ (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
<u>735</u>		<u>9.04</u>	<u>11.14</u>	<u>2.90</u>	<u>7.87</u>	<u>1.63</u>	<u>4.6</u>	<u>-83</u>	
<u>750</u>		<u>9.72</u>	<u>10.73</u>	<u>2.42</u>	<u>7.88</u>	<u>0.98</u>	<u>4.2</u>	<u>-116</u>	
<u>806</u>		<u>10.83</u>	<u>10.66</u>	<u>2.41</u>	<u>7.88</u>	<u>0.86</u>	<u>4.9</u>	<u>-127</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 668 MPS W/ FLOW CELL, HORIBA U-80 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 <input type="checkbox"/> HCl <input checked="" type="checkbox"/> HNO ₃ Other
TAL SVOCs	8270	4° C <input type="checkbox"/> HCl <input checked="" type="checkbox"/> HNO ₃ Other
		4° C <input type="checkbox"/> HCl <input type="checkbox"/> HNO ₃ Other
		4° C <input type="checkbox"/> HCl <input type="checkbox"/> HNO ₃ Other
		4° C <input type="checkbox"/> HCl <input type="checkbox"/> HNO ₃ Other
		4° C <input type="checkbox"/> HCl <input type="checkbox"/> HNO ₃ Other
		4° C <input type="checkbox"/> HCl <input type="checkbox"/> HNO ₃ Other
		4° C <input type="checkbox"/> HCl <input type="checkbox"/> HNO ₃ Other
		4° C <input type="checkbox"/> HCl <input type="checkbox"/> HNO ₃ Other
		4° C <input type="checkbox"/> HCl <input type="checkbox"/> HNO ₃ 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: _____

(B) 15th 21

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: 16011 B.C. SAMPLE EVENT: B-15th Q. 21 ONTARIO SPECIALTY CONTRACTING, INC.

WELL ID: RFI-27 SAMPLE TIME: 935 SAMPLE DATE: 3-11-21

TIME: START 840 END 955 JOB NUMBER: 16011 16047-GMM SAMPLER: [Signature]

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 6.65 FT

TOTAL DEPTH: 19.8 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 2.23

3 purge volumes = 0.00 gallons

0.00 gallons ÷ 0.26 gal/min flow rate = 0 minutes to pump 25.23

NAPL REMOVAL METHOD

BAILER
 PERISTALTIC PUMP
 ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: _____ GAL

PURGE DATA	SPECIFIC							REDOX (ORP)	COMMENTS
TIME	VOL (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	CONDUCTANCE (mS/cm)	pH (units)	DISS O ₂ (mg/L)	TURBIDITY (ntu)		
858		12.12	9.07	3.16	8.00	8.87	70.2	3	
905		12.95	9.89	3.19	7.81	7.73	57.6	3	
928		13.86	9.90	3.19	7.80	7.10	46.8	2	

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	HNO ₃	Other
TAL SVOCs	8270	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

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

SIGNATURE: _____

COMMENTS
 YSI did not have turbidity

1st Qtr B 21

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: 16011 SAMPLE EVENT: 1st Q - '21
 WELL ID: RFI-18 SAMPLE TIME: 1135
 TIME: START 1035 END 1145 JOB NUMBER: 16011 48817-0MM
 ONTARIO SPECIALTY CONTRACTING, INC.
 SAMPLE DATE: 3-11-21
 SAMPLER: [Signature]

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 8.23 FT
 TOTAL DEPTH: 16 FT
 WELL DIAMETER: 2.0 IN
 WATER COLUMN: 0.00 FT

WELL CONVERSION FACTORS
 1" = 0.04 gal/foot water 4" = 0.65 gal/foot water
 2" = 0.17 gal/foot water 6" = 1.5 gal/foot water

0.00 x 0.17 = 0.00
 water column conversion 1 purge volume

3 purge volumes = 0.00 gallons

0.00 ÷ 0.26 gal/min = 0
 gallons flow rate 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	VOL. (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (mc/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
1051	12.31	10.94	11.1	6.80	1.30	78.6	15		
1110	12.69	10.81	11.1	6.72	1.50	60.8	13		
1125	13.31	10.78	11.2	6.69	1.29	47.0	8		

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-60 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, HNO ₃ , Other
TAL SVOCs	8270	4° C, HCl, HNO ₃ , Other

PURGE OBSERVATIONS

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

SIGNATURE: _____

COMMENTS
 YSI did not have turbidity

BUFFALO COLOR DEPTH TO WATER MEASUREMENTS

DATE: 5-20-21

BUFFALO RIVER STADIA ROD READING: 3.8

Handwritten signature and date: 2021

AREA	WELL ID	DEPTH TO WATER (FT)	STICKUP TO CASING HEIGHT DIFFERENTIAL	DEPTH TO NAPL LAYER (FT)
32.1	A ICM-101	12.11		
38.4	A RFI-26	14.15		
32.2	A *W6-R-R	15.14		
16	B RFI-18	8.02		
19.8	B RFI-27	5.83		
17.5	B RFI-30	9.33		
17	B RFI-28	7.94		
9.8	B *PS-09	5.3		
47	B *RFI-19D	14.04		
C	MW-C01			
14	C MW-C04	5.78		
C	PS-04A			
8	C PS-05A	6.6		
C	PS-06			
12.3	C RFI-20	6.3		
14	C RFI-31	6.9		
22.2	E **ICM-PZ-02S			
22.2	E **ICM-PZ-03S			
15.3	E **MW-E08			
15.7	E **MW-E09			
	E **MW-E10 <i>Damaged</i>			
17	E **RFI-PZ-17			
15.6	E MW-E06			
15.7	E RFI-51			
	E R-10			
18.7	E R-11			
	E MW-E04A			
15.2	E MW-E03			
15.6	E MW-E05	6.0		
15.6	E MW-E07			
	E RFI-17			
15.2	E RFI-29	5.37		
15.2	E RFI-32			
9.6	E RFI-33	1.24		
16.2	E RFI-PZ-16			

* Monitoring wells depth to water measurement collected quarterly only without analytical collection

** NAPL wells depth to water measurement collected quarterly and analytical collected annually

Buffalo

10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

2nd Q (B) ✓ 2021

Chain of Custody Record

TestAmerica Laboratories, Inc.

COG No. 480-58680-22454.1

Job No. 16011

SDG No.

Date: 5-26-21

Carrier: OSC

Site Contact: Tom Wagner

Lab Contact: John Schove

Project Manager: John Schove

Tel/Fax: 716-912-9926

Analysis Turnaround Time

Calendar (C) or Work Days (W)

Client Contact
Ontario Specialty Contracting Inc
333 Ganson Street
Buffalo, NY 14203
Phone (716) 856-3333
FAX (716) 842-1785
Project Name: Buffalo Color GWTF Area B Wells
Site: Homeywell Buffalo Color - NYC915230 EIM SITE ID - 37745
P O # 64036

TAT if different from Below
 2 weeks
 1 week
 2 days
 1 day

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.
BCC Area B RFI-18	0521	1110	G	W	6
BCC Area B RFI-27	0521	1445	G	W	6
BCC Area B RFI-28	0521	1055	G	W	6
BCC Area B RFI-30	0521	940	G	W	6
BCC Area B RFI-18	D	0521	G	W	6
BCC Area B RFI-18	MS	0521	G	W	6
BCC Area B RFI-18	MSD	0521	G	W	6
Tripp Blank	N/A	N/A	N/A	W	2

Filtered Sample	2	4	1
8260B - TLC 4.2 list (TLC VOC)			
6010B, 7470A (TAL Metals)			
8270C - (MOD) TLC SVOA - 4.2 list +analine			

Sample Specific Notes:

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:

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

Relinquished by: <i>Tom Wagner</i>	Company: <i>OSC</i>	Date/Time: <i>5/26/21 1545</i>	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT 16011 R.C.
 WELL ID RF1-30
 TIME START 850 END 955

SAMPLE EVENT 2nd 21 (B)
 SAMPLE TIME 940
 JOB NUMBER 16011 18047-0MM

ONTARIO SPECIALTY CONTRACTING, INC
 SAMPLE DATE 5-26-21
 SAMPLER TR

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER 9.33 FT
 TOTAL DEPTH 17.5 FT
 WELL DIAMETER 2.0 IN
 WATER COLUMN 0.00 FT

WELL CONVERSION FACTORS
 1" = 0.04 gal/foot water 4" = 0.86 gal/foot water
 2" = 0.17 gal/foot water 6" = 1.5 gal/foot water

NAPL REMOVAL METHOD
 BAILER
 PERISTALTIC PUMP
 ABSORBENT SOCK

$0.00 \times 0.17 = 0.00$ 1.38
 water column conversion 1 purge volume

3 purge volumes = 0.00 gallons

$0.00 \div 0.28 \text{ gal/min} = 0$ 15192
 gallons flow rate minutes to pump

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 (mc/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
904		11.36	15.44	3.30	7.07	2.07	95.0	64	
918		12.83	13.62	3.45	7.03	2.01	58.9	42	
933		13.22	13.18	3.46	6.95	2.11	47.1	37	

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 666 MPS W/ FLOW CELL
 HORIBA U-60 W/ FLOW CELL
 OTHER

TYPE OF WATER LEVEL DEVICE

GEOTECH INTERFACE METER
 SOLINST WATER METER
 OTHER

ANALYTICAL PARAMETERS

TAL VOCs _____
 TAL SVOCs _____

METHOD

8200 _____
 8270 _____

PRESERVATION METHOD

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

NOTES
 All equipment used either dedicated or decontaminated prior to arrival on site. No rinsate / field blank required

SIGNATURE: _____

COMMENTS

YSI did not have turbidity

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: 16011 B.C.
 WELL ID: RF1-18
 TIME: START 1020 END 1200

SAMPLE EVENT: 2nd 21 (B)
 SAMPLE TIME: 1110
 JOB NUMBER: 16011 16947-GMM

ONTARIO SPECIALTY CONTRACTING, INC
 SAMPLE DATE: 5-26-21
 SAMPLER: (Signature)

WATER LEVEL / PUMP SETTINGS
 STATIC DEPTH TO WATER: 8.02 FT
 TOTAL DEPTH: 16 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

$0.00 \text{ water column} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}}$ *1.35*

$3 \text{ purge volumes} = 0.00 \text{ gallons}$

$\frac{0.00}{\text{gallons}} \div \frac{0.20 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$ *15.57*

NAPL REMOVAL METHOD
 BAILER
 PERISTALTIC PUMP
 ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT
 NAPL VOL REMOVED: GAL

PURGE DATA		SPECIFIC							REDOX (ORP)	COMMENTS
TIME	VOL (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	CONDUCTANCE (mc/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)			
1030		11.76	16.18	11.5	6.51	2.36	38.14	-18		
1045		10.55	15.35	11.4	6.46	1.34	32.5	-25		
1100		11.81	14.40	11.4	6.46	1.04	21.5	-29	A - MS - MS	
									1120 1130 1140	

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 588 MPS W/ FLOW CELL, HORIBA U-80 W/ FLOW CELL, OTHER

TYPE OF WATER LEVEL DEVICE: GEOTECH INTERFACE METER, SOLINST WATER METER, OTHER

ANALYTICAL PARAMETERS	METHOD	PRESERVATION METHOD			
TAL VOCs	8280	<input checked="" type="radio"/> 4°C	<input checked="" type="radio"/> HCl	HNO ₃	Other
TAL SVOCs	8270	<input checked="" type="radio"/> 4°C	<input checked="" type="radio"/> 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

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

SIGNATURE: _____

COMMENTS
 YSI did not have turbidity

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: 16011 B.C.
 WELL ID: RF1-28
 TIME: START 1215 END 120

SAMPLE EVENT: 2nd 21 (B)
 SAMPLE TIME: 105
 JOB NUMBER: 16011 16047-6MM

ONTARIO SPECIALTY CONTRACTING, INC
 SAMPLE DATE: 5-26-21
 SAMPLER: JW

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 7.94 FT
 TOTAL DEPTH: 17 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

$$\frac{0.00 \text{ water column}}{0.17 \text{ conversion}} \times \frac{0.17}{1 \text{ purge volume}} = \frac{0.00}{1} \text{ gallons}$$

1.54

DEPTH TO NAPL NON DETECT (ND): ND FT

3 purge volumes = 0.00 gallons

NAPL VOL REMOVED: GAL

$$\frac{0.00 \text{ gallons}}{0.26 \text{ gal/min flow rate}} = \frac{0}{0.26} \text{ minutes to pump}$$

17.76

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (mc/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
1225		9.8	13.69	2.52	7.57	1.54	7.6	-131	
1241		10.47	12.66	2.58	7.54	0.94	6.9	-140	
1253		11.21	12.38	2.59	7.52	0.97	6.7	-143	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

BAILER
 SHOO BLADDER
 GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING

SILICONE
 HIGH DENSITY POLYETHYLENE
 OTHER

TYPE OF WATER QUALITY METER

YSI 668 MPS W/ FLOW CELL
 HORIBA U-60 W/ FLOW CELL
 OTHER

TYPE OF WATER LEVEL DEVICE

GEOTECH INTERFACE METER
 SOLINST WATER METER
 OTHER

ANALYTICAL PARAMETERS

METHOD

PRESERVATION METHOD

TAL VOCs	8280	4° C	HCl	HNO ₃	Other
TAL SVOCs	8270	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

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: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING



ONTARIO SPECIALTY CONTRACTING, INC

PROJECT: 16011 B.C.
 WELL ID: RF1-27
 TIME: START 130 END 1500

SAMPLE EVENT: 2nd 21 (B)
 SAMPLE TIME: 245
 JOB NUMBER: 16011 18947-0MM

SAMPLE DATE: 5-26-21
 SAMPLER: _____

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 5.83 FT
 TOTAL DEPTH: 19.8 FT
 WELL DIAMETER: 2.0 IN
 WATER COLUMN: 0.00 FT

WELL CONVERSION FACTORS
 1" = 0.04 gal/foot water 4" = 0.86 gal/foot water
 2" = 0.17 gal/foot water 6" = 1.6 gal/foot water

NAPL REMOVAL METHOD

BAILER
 PERISTALTIC PUMP
 ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): _____ ND FT
 NAPL VOL REMOVED: _____ GAL

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}} \quad 2.37$$

$$3 \text{ purge volumes} = \frac{0.00}{\text{gallons}}$$

$$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}} \quad 27.34$$

PURGE DATA		SPECIFIC								COMMENTS
TIME	VOL (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	CONDUCTANCE (mc/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)		
145		8.68	11.58	2.53	7.41	1.79	66.2	-29		
210		10.71	11.11	3.56	7.37	1.17	53.2	-24		
235		11.21	11.53	3.54	7.34	1.04	37.3	-25		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP <input type="checkbox"/> BAILER <input type="checkbox"/> SIMCO BLADDER <input checked="" type="checkbox"/> GEOPUMP PERISTALTIC PUMP	TYPE OF TUBING <input checked="" type="checkbox"/> SILICONE <input checked="" type="checkbox"/> HIGH DENSITY POLYETHYLENE <input type="checkbox"/> OTHER	TYPE OF WATER QUALITY METER <input checked="" type="checkbox"/> YSI 588 MPS W/ FLOW CELL <input type="checkbox"/> HORIBA U-80 W/ FLOW CELL <input type="checkbox"/> OTHER	TYPE OF WATER LEVEL DEVICE <input type="checkbox"/> GEOTECH INTERFACE METER <input checked="" type="checkbox"/> SOLINST WATER METER <input type="checkbox"/> OTHER
---	---	--	---

ANALYTICAL PARAMETERS	METHOD	PRESERVATION METHOD			
TAL VOCs	8260	<input checked="" type="checkbox"/> 4° C	<input checked="" type="checkbox"/> HCl	HNO ₃	Other
TAL SVOCs	8270	<input checked="" type="checkbox"/> 4° C	<input checked="" type="checkbox"/> 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

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

SIGNATURE: _____

COMMENTS
 YSI did not have turbidity

Buffalo

10 Hazelwood Drive

Amherst, NY 14228

phone 716.504.9852 fax 716.691.7991

Handwritten: JMS 2/1 Avella's

Chain of Custody Record

Client Contact
Ontario Specialty Contracting Inc
333 Ganson Street
Buffalo, NY 14203
(716) 856-3333 Phone
(716) 842-1785 FAX

Project Manager: John Schove
Tel/Fax: 716-912-9926

Analysis Turnaround Time
Calendar (C) or Work Days (W) _____
TAT if different from Below

2 weeks
 1 week
 2 days
 1 day

Site Contact: Tom Wagner Date: *6-2-21*
Lab Contact: John Schove Carrier: *OSC*

COCs 1 of 1
Job No. 16011

SDG No. _____

Project Name: Buffalo Color GWTF Area A Wells
Site: Honeywell Buffalo Color - NYC915230 EIM SITE ID - 37745
PO # *64032*

Sample Identification

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample
BCC Area A JGM-101_0621	<i>6/2-21</i>	<i>1445</i>	G	W	6	8260B - TLC 4.2 list (TLC VOC)
BCC Area A RFL-26_0621		<i>1250</i>	G	W	6	6010B, 7470A (TAL Metals)
BCC Area A EW-1_0621		<i>1330</i>	G	W	6	8270C - (MOD) TLC SVOA - 42 list +baseline
BCC Area A EW-2_0621		<i>1000</i>	G	W	6	
BCC Area A EW-3A_0621		<i>1025</i>	G	W	6	
BCC Area A EW-4_0621		<i>1040</i>	G	W	6	
BCC Area A EW-5_0621		<i>1100</i>	G	W	6	
BCC Area A EW-1_0621		<i>1340</i>	G	W	6	
BCC Area A EW-1_0621		<i>1350</i>	G	W	6	
BCC Area A EW-1_0621		<i>1400</i>	G	W	6	
BCC Area A EW-1_0621		<i>1410</i>	G	W	6	
Tip Blank	N/A	N/A	N/A	W	2	

Container Volume (mL)
 2
 4
 1

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 Return To Client Disposal By Lab Archive For _____ Months

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

Relinquished by: *[Signature]* Date/Time: *6/2-21* Received by: _____ Date/Time: _____
 Company: _____

Relinquished by: *[Signature]* Date/Time: _____ Received by: _____ Date/Time: _____
 Company: _____

Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
 Company: _____

TestAmerica Laboratories, Inc.
COC No. *16011-138674-11452.1*

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: 16011 B.C. SAMPLE EVENT: 2nd 21 (A) ONTARIO SPECIALTY CONTRACTING, INC.
 WELL ID: REF-26 SAMPLE TIME: 1250 SAMPLE DATE: 6-2-21
 TIME: START 050 END 1300 JOB NUMBER: 16011 16847-GNM SAMPLER: [Signature]

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 14.15 FT
 TOTAL DEPTH: 38.4 FT
 WELL DIAMETER: 2.0 IN
 WATER COLUMN: 0.00 FT

WELL CONVERSION FACTORS
 1" = 0.04 gal/foot water 4" = 0.86 gal/foot water
 2" = 0.17 gal/foot water 6" = 1.5 gal/foot water

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}} \quad 4.12$$

3 purge volumes = 0.00 gallons

$$\frac{0.00}{\text{gallons}} + \frac{0.25 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}} \quad 47.53$$

NAPL REMOVAL METHOD
 BAILER
 PERISTALTIC PUMP
 ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT
 NAPL VOL. REMOVED: GAL

PURGE DATA		DEPTH TO WATER (ft)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (mc/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
TIME	VOL. (gal)								
1105	14.34	14.34	15.58	1.96	7.27	1.61	7.5	-20	DARK PARTICULATES
1155	14.38	14.38	14.35	2.01	7.13	10.38	6.8	-50	
1240	14.91	14.91	13.56	2.04	7.09	9.50	7.5	-67	

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 688 MPS W/ FLOW CELL
 HORIBA U-SQ W/ FLOW CELL
 OTHER

TYPE OF WATER LEVEL DEVICE
 GEOTECH INTERFACE METER
 SOLINST WATER METER
 OTHER

ANALYTICAL PARAMETERS	METHOD	PRESERVATION METHOD			
TAL VOCs	8280	<input checked="" type="checkbox"/> 4° C	<input checked="" type="checkbox"/> HCl	HNO ₃	Other
TAL SVOCs	8270	<input checked="" type="checkbox"/> 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

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED:

COMMENTS
 YSI did not have turbidity

NOTES
 All equipment used either dedicated or decontam prior to arrival on site. No rinsate / field blank required

SIGNATURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: 16011 B.C.

WELL ID: LCM-101

TIME: START 1340 END 1500

SAMPLE EVENT: 2nd 21 (A)

SAMPLE TIME: 1445

JOB NUMBER: 16011 1804P-GMM

ONTARIO SPECIALTY CONTRACTING, INC.

SAMPLE DATE: 6-2-21

SAMPLER: TD

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 12.11 FT

TOTAL DEPTH: 22.70 FT

WELL DIAMETER: 2.0 IN

WATER COLUMN: 0.00 FT

WELL CONVERSION FACTORS

1" = 0.04 gal/foot water 4" = 0.86 gal/foot water

2" = 0.17 gal/foot water 6" = 1.6 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 ÷ 0.28 gal/min flow rate = 0 minutes to pump

1.69

19.50

NAPL REMOVAL METHOD

BAILER

PERISTALTIC PUMP

ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA		SPECIFIC							COMMENTS
TIME	VOL. (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	CONDUCTANCE (mc/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	
1352		14.1	19.96	262	7.25	2.74	0	+114	DARK PINK / RED / WHITE
1410		15.4	18.53	262	7.23	1.83	0	-121	
1430		16.63	16.86	271	7.19	1.12	0	-127	

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 698 NPS W/ FLOW CELL, HORIBA U-80 W/ FLOW CELL, OTHER

TYPE OF WATER LEVEL DEVICE: GEOTECH INTERFACE METER, SOLINST WATER METER, OTHER

ANALYTICAL PARAMETERS	METHOD	PRESERVATION METHOD			
TAL VOCs	8280	<input checked="" type="radio"/> 4°C	<input checked="" type="radio"/> HCl	HNO ₃	Other
TAL SVOCs	8270	<input checked="" type="radio"/> 4°C	<input checked="" type="radio"/> 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

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.

SIGNATURE: _____

COMMENTS

YSI did not have turbidity

BUFFALO COLOR DEPTH TO WATER MEASUREMENTS

DATE: 8-5-21
 BUFFALO RIVER STADIA ROD READING: 4.7

2021
 3 RD
 QTR

AREA	WELL ID	DEPTH TO WATER (FT)	DEPTH TO NAPL LAYER (FT)
27.1A	ICM-101	11.77	
28.4A	RFI-26		13.67
32.2A	*W6-R-R	14.61	
16B	RFI-18		7.9
19.8B	RFI-27	5.75	
17.6B	RFI-30		9.1
17B	RFI-28	7.78	
9.8B	*PS-09		5.65
47B	*RFI-19D	13.83	
	C MW-C01		
14C	MW-C04	5.7	
	C PS-04A		
8C	PS-05A	6.02	
	C PS-06		
12.3C	RFI-20	6.34	
14C	RFI-31		6.64
	E **ICM-PZ-02S		
	E **ICM-PZ-03S		
	E **MW-E08		
	E **MW-E09		
	E **MW-E10		
	E RFI-PZ-17		
	E MW-E06		
	E RFI-51		
	E R-10		
	E R-11		
	E MW-E04A		
	E MW-E03		
15.6E	MW-E05	5.27 E	
	E MW-E07		
	E RFI-17		
15.2E	RFI-29		5.48
	E RFI-32		
9.6E	RFI-33	3.85	5.28
	E RFI-PZ-16		

* Monitoring wells depth to water measurement collected quarterly only without analytical collection
 ** NAPL wells depth to water measurement collected quarterly and analytical collected annually

Buffalo
10 Hazelwood Drive
Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

3 RD 21 (B)

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact Ontario Specialty Contracting Inc 333 Ganson Street Buffalo, NY 14203 (716) 856-3333 (716) 842-1785 Project Name: Buffalo Color GWTF Area B Wells Site: Honeywell Buffalo Color - NYC916230 EIM SITE ID - 37745 PO # <u>64041</u>	Project Manager: John Schove Tel/Fax: 716-912-9926 Analysis Turnaround Time Calendar (C) or Work Days (W) TAT if different from Below <input checked="" type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day	Site Contact: Tom Wagner Lab Contact: John Schove Carrier: <u>OSC</u>	Date: <u>8-16-21</u> COC No: <u>188281</u> Job No. 16011 SDG No. of 1 COCs
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Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Sample Specific Notes
BCC Area B RFI-18	8/16-21	1050	G	W	6	8260B - TLC 4.2 list (TLC VOC)	
BCC Area B RFI-27		1405	G	W	6	6010B, 7470A (TAL Metals)	
BCC Area B RFI-28		1510	G	W	6	8270C - (MOD) TLC SVOA - 4.2 list +analitic	
BCC Area B RFI-30		1235	G	W	6		
BCC Area B RFI-18		1105	G	W	6		
BCC Area B RFI-18		MS 0821	G	W	6		
BCC Area B RFI-18		MSD 0821	G	W	6		
Trip Blank		N/A	N/A	W	6		

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:

Container Volume (ml): 2 4 1

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

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

FIELD DATA RECORD - GROUNDWATER SAMPLING



PROJECT: 16011 B.C.
 WELL ID: RFI-18
 TIME: START 1005 END 1140

SAMPLE EVENT: 3RD 21 (B)
 SAMPLE TIME: 1050
 JOB NUMBER: 16011 16047-0201

ONTARIO SPECIALTY CONTRACTING, INC.
 SAMPLE DATE: 8-16-21
 SAMPLER: _____

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 7.9 FT
 TOTAL DEPTH: 16 FT
 WELL DIAMETER: 2.0 IN
 WATER COLUMN: 0.00 FT

WELL CONVERSION FACTORS
 1" = 0.04 gal/foot water
 2" = 0.17 gal/foot water
 4" = 0.63 gal/foot water
 6" = 1.6 gal/foot water

NAPL REMOVAL METHOD
 BAILER
 PERISTALTIC PUMP
 ABSORBENT SOCK

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}} \times 1.37$$

$$3 \text{ purge volumes} = 0.00 \text{ gallons}$$

$$\frac{0.00}{\text{gallons}} + \frac{0.20 \text{ gal/min}}{\text{flow rate}} = 0 \text{ minutes to pump} \times 14.67$$

DEPTH TO NAPL: ND FT
 NON DETECT (ND)
 NAPL VOL. REMOVED: _____ GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (microhm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
10:14	9.25	17.81	17.81	12.8	6.39	1.41	14.7	12	
10:27	10.19	17.97	17.97	12.5	6.36	1.44	15.5	-3	
10:40	11.22	18.55	18.55	12.2	6.36	1.49	14.1	-9	↓ -1.5 MSΔ
									1105
									1115
									1125

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: BAILER SMOG BLASDER GEOPUMP PERISTALTIC PUMP
TYPE OF TUBING: SILICONE HIGH DENSITY POLYETHYLENE OTHER
TYPE OF WATER QUALITY METER: YSI 600 MPD W/ FLOW CELL HORIBA U-60 W/ FLOW CELL OTHER
TYPE OF WATER LEVEL DEVICE: GEOTECH INTERFACE METER SOLING WATER METER OTHER

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS	METHOD	PRESERVATION METHOD
TAL VOCs	8200	4°C HCl HNO ₃ Other
TAL SVOCs	8270	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

PURGE WATER CONTAMINATED: 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: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING



PROJECT: 16011 B.C. SAMPLE EVENT: 3RD 21 (B) ONTARIO SPECIALTY CONTRACTING, INC.
 WELL ID: RF1-30 SAMPLE TIME: 1235 SAMPLE DATE: 8-16-26
 TIME: START 1145 END 1250 JOB NUMBER: 16011 SAMPLER: _____

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 9.1 FT
 TOTAL DEPTH: 17.5 FT
 WELL DIAMETER: 2.0 IN
 WATER COLUMN: 0.00 FT

WELL CONVERSION FACTORS
 1" = 0.04 gal/foot water 4" = 0.65 gal/foot water
 2" = 0.17 gal/foot water 6" = 1.5 gal/foot water

NAPL REMOVAL METHOD
 SAILER
 PERISTALTIC PUMP
 ABSORBENT SOCK

DEPTH TO NAPL: NON DETECT (ND) FT
 NAPL VOL. REMOVED: _____ GAL

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}} \quad 1.42$$

$$3 \text{ purge volumes} = 0.50 \text{ gallons}$$

$$\frac{0.00}{\text{gallons}} + \frac{0.20 \text{ gal/min}}{\text{flow rate}} = 0 \text{ minutes to pump} \quad 15.21$$

PURGE DATA										COMMENTS
TIME	VOL. (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (microhm)	pH (unit)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)		
1157		10.6	15.8	3.16	6.87	20.44	10.7	81		
1212		11.73	17.53	3.20	6.85	19.09	8.9	66		
1226		12.65	17.11	3.20	6.84	9.65	9.3	62		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: SAILER PERISTALTIC PUMP
 TYPE OF TUBING: SILICONE HIGH DENSITY POLYETHYLENE OTHER
 TYPE OF WATER QUALITY METER: YSI 600 MP8 W/ FLOW CELL HORIBA U-80 W/ FLOW CELL OTHER
 TYPE OF WATER LEVEL DEVICE: GEOTECH INTERFACE METER SOLINGT WATER METER OTHER

ANALYTICAL PARAMETERS	METHOD	PRESERVATION METHOD			
TAL VOCs	8260	<input checked="" type="checkbox"/> 4°C	<input checked="" type="checkbox"/> HCl	HNO ₃	Other
TAL SVOCs	8270	<input checked="" type="checkbox"/> 4°C	<input checked="" type="checkbox"/> 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

PURGE WATER CONTAMINATED: YES NO NUMBER OF GALLONS GENERATED: _____

NOTES:
 All equipment used either dedicated or cleaned prior to arrival on site. No rinsate / field blank required

SIGNATURE: _____

COMMENTS:
 YSI did not have turbidity

FIELD DATA RECORD - GROUNDWATER SAMPLING



PROJECT 16011 B.C. **SAMPLE EVENT** 31st 21 (B)
WELL ID RPT-27 **SAMPLE TIME** 1405
TIME START 1255 END 1415 **JOB NUMBER** 16011 1084P-GMM **SAMPLER** _____
ONTARIO SPECIALTY CONTRACTING, INC.
SAMPLE DATE 8-16-21

WATER LEVEL / PUMP SETTINGS
STATIC DEPTH TO WATER 5.75 FT
TOTAL DEPTH 19.8 FT
WELL DIAMETER 2.0 IN
WATER COLUMN 0.00 FT

WELL CONVERSION FACTORS
 1" = 0.04 gal/foot water 4" = 0.68 gal/foot water
 2" = 0.17 gal/foot water 6" = 1.6 gal/foot water

NAPL REMOVAL METHOD
 BAILER
 PERISTALTIC PUMP
 ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND) _____ NO FT
NAPL VOL REMOVED _____ GAL

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}} \quad 2.38$$

$$3 \text{ purge volumes} = \frac{0.00}{\text{gallons}}$$

$$\frac{0.00}{\text{gallons}} \div \frac{0.26 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}} \quad 25.52$$

PURGE DATA									COMMENTS
TIME	VOL. (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (m/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	
1312		7.92	14.73	3.41	7.18	12.09	20.8	14	
1332		9.15	14.22	3.47	7.15	10.71	19.4	-8	
1352		10.66	13.81	3.48	7.15	10.32	14.8	-23	

EQUIPMENT DOCUMENTATION
TYPE OF PUMP
 BAILER
 BRAD BLADDER
 GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
 SILICONE
 HIGH DENSITY POLYETHYLENE
 OTHER

TYPE OF WATER QUALITY METER
 YSI 668 MPS W/ FLOW CELL
 HORIBA U-80 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	HNO ₃	Other
TAL SVOCs	8270	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
		4°C	HCl	HNO ₃	Other
		4°C	HCl	HNO ₃	Other
		4°C	HCl	HNO ₃	Other

PURGE OBSERVATIONS
PURGE WATER CONTAINERIZED YES NO **NUMBER OF GALLONS GENERATED** _____

NOTES
 All equipment used either dedicated or decontaminated prior to arrival on site. No rinsates / field blank required.

SIGNATURE: _____

COMMENTS
 YSI did not have turbidity

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT: 16011 B.C.
 WELL ID: RPI-28
 TIME: START 1420 END 1525

SAMPLE EVENT: 3rd 21 (B)
 SAMPLE TIME: 1540
 JOB NUMBER: 16011 16047-GRN

ONTARIO SPECIALTY CONTRACTING, INC
 SAMPLE DATE: 8-16-21
 SAMPLER: [Signature]

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 7.78 FT
 TOTAL DEPTH: 17.- FT
 WELL DIAMETER: 2.0 IN
 WATER COLUMN: 0.00 FT

WELL CONVERSION FACTORS
 1" = 0.04 gal/foot water
 2" = 0.17 gal/foot water
 4" = 0.66 gal/foot water
 6" = 1.5 gal/foot water

NAPL REMOVAL METHOD
 BAILER
 PERISTALTIC PUMP
 ABSORBENT SOCK

$$\frac{0.00}{\text{water column}} \times \frac{0.17}{\text{conversion}} = \frac{0.00}{1 \text{ purge volume}}$$

3 purge volumes = 0.00 gallons

$$\frac{0.00}{\text{gallons}} + \frac{0.20 \text{ gal/min}}{\text{flow rate}} = \frac{0}{\text{minutes to pump}}$$

1.56
16.71

DEPTH TO NAPL: ND FT
 NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (microhm)	pH	DISS. O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
1430	10.00	10.00	16.32	2.44	7.40	9.31	0	-153	
1445	10.85	10.85	15.87	2.45	7.34	7.91	0	-166	
1500	11.41	11.41	15.92	2.44	7.34	7.33	0	-173	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: BAILER, GIMCO BLADDER, GEOPUMP PERISTALTIC PUMP
 TYPE OF TUBING: SILICONE, HIGH DENSITY POLYETHYLENE, OTHER
 TYPE OF WATER QUALITY METER: YSI 990 MP6 W/ FLOW CELL, HANNA U-80 W/ FLOW CELL, OTHER
 TYPE OF WATER LEVEL SENSE: GEOTECH INTERFACE METER, SOLINST WATER METER, OTHER

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS	METHOD	PRESERVATION METHOD
TAL VOCs	8280	4°C, HCl, HNO ₃ , Other
TAL BVOCs	8270	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
		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
		4°C, HCl, HNO ₃ , Other
		4°C, HCl, HNO ₃ , Other

PURGE OBSERVATIONS

PURGE WATER CONTAMINATED: YES NO
 NUMBER OF GALLONS GENERATED:

NOTES: All equipment used either dedicated or decontaminated prior to arrival on site. No rinsate / field blank required

SIGNATURE: _____

COMMENTS: YSI did not have turbidity

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

Appendix C – BSA Discharge Monitoring Reports



January 29, 2021

Michael Szilagyi
Industrial Waste Administrator
Buffalo Sewer Authority
90 West Ferry Street
Buffalo, New York, 14213

**Subject: South Buffalo Development Corporation, LLC
Former Buffalo Color Corporation Site
Permit #20-06-BU109
OSC Project ID: 16011**

Dear Mr. Szilagyi:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting the Discharge Monitoring Report for the Buffalo Color Remediation Site covering the period of October 1 through December 31, 2020. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #20-06-BU109.

Included with the report are:

- Operation log sheets;
- A copy of the current BSA discharge permit;
- Schematic showing the location for monitoring and sampling;
- Summary of the discharge flow by month;
- Comparison of analytical data to permit limits; and
- Analytical laboratory results.

The effluent sample collected this quarter had an Aniline concentration of 0.034 mg/L. In accordance with our permit, BSA was notified due to concentration of Aniline exceeding 0.01 mg/L. However, the concentration does not exceed the discharge limit of 50 lbs/day.

Please review the attached information and feel free to contact me if you have any questions.

Sincerely,

Kirsten Colligan
Project Manager - *Ontario Specialty Contracting, Inc.*

cc: Richard Galloway Honeywell
Eugene Melnyk NYSDEC Region 9
John Yensan South Buffalo Development, LLC

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York, 14213**

**B.P.D.E.S. Permit No. #20-06-BU109
Former Buffalo Color Corporation Site
South Buffalo Development Corporation LLC (SBD)**
Reporting Period: October 1, 2020 through December 31, 2020

The following is the discharge data associated with the operations of the former Buffalo Color Corporation Area A and D Groundwater Extraction System throughout the reporting period. A schematic representing the current locations for discharge sampling is provided as an attachment. The monthly flow data presented is based upon flow data from the EW-1, EW-2, EW-3, EW-4, and EW-5 flow totalizers, plus any flow from the Area D well pumping. All samples gathered were grab samples and analysis was provided by TestAmerica located in Amherst, NY. The sample event analytical results are attached.

Total Flow Data by Month:

October 2020	343,417 gallons
November 2020	504,389 gallons
December 2020	347,232 gallons
Total Quarterly Discharge	1,195,038 gallons

Estimated Area D contribution this period:

5,101 gallons

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



Kirsten Colligan
Project Manager

Ontario Specialty Contracting, Inc.

Attachments:

BSA Permit Analytical Summary Table, BSA Discharge Permit, Monitoring and Sampling Schematic, Laboratory Analytical Results, and Field Data Collection Sheets

BSA Permit Analytical Summary Table

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No.	20-06-BU109	Effective June 1, 2020
Sample Date:	11/11/2020	
Sample Location:	Onsite Pump Station to BSA	

Year: 2020
Month: DEC

Event Group: SUMP
Lab Job ID: J178120-1

BSA Permit Parameter		Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
Chemical	CAS No. / Method ID	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	PH	8.4	0.100	SU	8.40	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	ND	2.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.0083	0.010	mg/L	0.001	lbs/day	1.67	lbs/day	Yes	20	0.008	Yes
Total Chromium	7440-47-3	0.007	0.0040	mg/L	0.0008	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	7440-50-8	ND	0.010	mg/L	ND	lbs/day	0.67	lbs/day	Yes	16	ND	Yes
Lead	7439-92-1	ND	0.0050	mg/L	ND	lbs/day	0.541	lbs/day	Yes	65	ND	Yes
Total Mercury	7439-97-6	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	7440-02-0	0.0029	0.010	mg/L	0.0003	lbs/day	1.17	lbs/day	Yes	14	0.0029	Yes
Zinc	7440-66-6	0.0067	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.007	Yes
Amendable Cyanide	CAN	0.033	0.010	mg/L	0.004	lbs/day	2.59	lbs/day	Yes	6.2	0.033	Yes
Total PCB	Sum Method_E608	ND	0.060	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	34	40	ug/L	3.742	lbs/day	50	lbs/day	Yes	0.01	0.0340	No
Benzene	71-43-2	ND	5	ug/L	ND	lbs/day	0.059	lbs/day	Yes	0.142	ND	Yes
Chlorobenzene	108-90-7	ND	5	ug/L	ND	lbs/day	0.129	lbs/day	Yes	0.31	ND	Yes
1,2-Dichlorobenzene	95-50-1	0.27	5	ug/L	0.0000	lbs/day	0.197	lbs/day	Yes	0.472	0.0003	Yes
Fluoranthene	206-44-0	ND	20	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	320	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method_E624	39.4	25	ug/L	0.039	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	34	4.0	mg/L	34.0	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.36	0.010	mg/L	0.360	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	9.158569902	-	gpm	13,188	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L

**Analyzed by total phosphorus method SM 4500-P E

MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations		
Combined Effluent No. 1 and No. 2 Flow Totals (gallons)		
Initial Reading	66,740,787	10/1/2020
Final Reading	67,940,926	12/31/2020
Total Days in Period	91	
Total Flow for Period	1,200,139	gallons
Average Flow for Period	9.16	gpm

BSA Discharge Permit



ADMINISTRATIVE OFFICES

1038 CITY HALL
65 NIAGARA SQUARE
BUFFALO, NY 14202-3378
PHONE: (716) 851-4664
FAX: (716) 856-5810

WASTEWATER TREATMENT PLANT

FOOT OF WEST FERRY
90 WEST FERRY STREET
BUFFALO, NY 14213-1799
PHONE: (716) 851-4664
FAX: (716) 883-3789

April 30, 2020

RECEIVED MAY 04 2020



Ms. Kirsten Colligan
Project Manager
333 Ganson Street
Buffalo, New York 14203

RE: B.P.D.E.S. Permit #20-06-BU109

Dear Mr. Gabner:

Enclosed is your new BPDES Permit #20-06-BU109. This permit is issued by The Buffalo Sewer Authority.

This original permit must be maintained at your South Park Avenue remediation facility and must be available for inspection at all times. It is your responsibility to assure continual compliance with the terms and conditions of this permit. Finally, you must apply for renewal at least 6 months before this permit expires.

If you have any further questions, please call Mike Szilagyi at 716-851-4664, ext. 5253 or myself at 716-851-4664, ext. 5250.

Very truly yours,
BUFFALO SEWER AUTHORITY

Leslie Sedita
Industrial Waste Administrator

cc: D. Rossney
M. Szilagyi

**AUTHORIZATION TO DISCHARGE UNDER THE BUFFALO
POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**PERMIT NO. 20-06-BU109
EPA 40CFR 403**

In accordance with the provisions of the Federal Water Pollution Control Act, as amended, and the Sewer Regulations of the Buffalo Sewer Authority, authorization is hereby granted to:

South Buffalo Development, LLC.

to discharge remediated wastewater from the site located at:

**Areas A and D of the former Buffalo Color Corporation Site
1037 South Park Avenue, Buffalo, New York 14210**

to the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on **February 15, 2020** and analytical data. This permit is granted in accordance with discharge limitations, monitoring requirements and other conditions set forth in Parts I and II hereof.

Effective this June 1, 2020

To Expire May 31, 2023



General Manager

Signed this 30th day of APRIL, 20 20

PART I: SPECIFIC CONDITIONS

A. DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS

During the period beginning the effective date of this Permit and lasting until the expiration date, discharge from the permitted facility outfalls (see attached maps) shall be limited and monitored **Quarterly** by the permittee as specified below:

Sample Point	Parameter	Discharge Limitations		Sampling Requirements	
		Daily Max	MAID* (mg/L)	Type	Frequency
001	pH ⁽¹⁾	5.0 - 12.0 SU		Probe Flow	Quarterly
	Total Flow	50,000 gals		Meter ⁽²⁾	Continuous
	BOD ₅	250 mg/L ⁽³⁾		Composite ⁽⁴⁾	Quarterly
	Total Suspended Solids	250 mg/L ⁽³⁾		Composite	Quarterly
	Total Phosphate	15.35 mg/L ⁽³⁾		Composite	Quarterly
	Total Phenol ⁽⁵⁾	1.67 lbs	20.0	Composite	Quarterly
	Amenable Cyanide	2.59 lbs	6.2	Grab ⁽⁷⁾	Quarterly
	Total Mercury	0.00033 lbs	0.0008	Composite	Quarterly
	Total Nickel	1.17 lbs	14.0	Composite	Quarterly
	Total Copper	0.67 lbs	16.0	Composite	Quarterly
	Total Chromium	0.83 lbs	40.0	Composite	Quarterly
	Lead	0.541 lbs	65.0	Composite	Quarterly
	Zinc	2.046 lbs	25.0	Composite	Quarterly
	Purgeables-EPA Test Methods 624	⁽⁶⁾		Grab ⁽⁷⁾	Quarterly
	Base/Neutrals & Acid Extractable-EPA Tests Method 625	⁽⁸⁾		Grab	Quarterly
	EPA Test Method 608	⁽⁹⁾		Grab	Quarterly
	Aniline	50.0 lbs	0.00	Grab	Quarterly
	Benzene	0.059 lbs	0.142 mg/L	Grab	Quarterly
	Chlorobenzene	0.129 lbs	0.310 mg/L	Grab	Quarterly
	1, 2-Dichlorobenzene	0.197 lbs.	0.472 mg/L	Grab	Quarterly
	Fluoranthene	0.0417 lbs.	0.100 mg/L	Grab	Quarterly
	Acenaphtylene	0.131 lbs.	0.314 mg/L	Grab	Quarterly
	Naphthalene	0.131 lbs.	0.314 mg/L	Grab	Quarterly
	Anthracene	0.131 lbs.	0.314 mg/L	Grab	Quarterly

Sample Point	Parameter	Discharge Limitations		Sampling Requirements	
		Daily Max	Maid*	Type	Frequency
	Fluorene	0.131 lbs.	0.314 mg/L	Grab	Quarterly
	Phenanthrene	0.131 lbs.	0.314 mg/L	Grab	Quarterly

*M.A.I.D. – Maximum Allowable Instantaneous Discharge – Slug Limit.
SEE PAGE FOUR (4) FOR EXPLANATION OF SPECIFIC REQUIREMENTS.

PART I: SPECIFIC CONDITIONS

B. DISCHARGE MONITORING REPORTING REQUIREMENTS

During the period beginning the effective date of this permit and lasting until the expiration date, discharge monitoring results shall be summarized and reported quarterly by the permittee on the days specified below:

Sample Point	Parameter	Reporting	Requirements
001	All Analytes	Initial Report*	Subsequent Reports*
		July 31, 2020	October 31, 2020
			January 31, 2021
			April 30, 2021
			July 31, 2021
			October 31, 2021
			January 31, 2022
			April 30, 2022
			July 31, 2022
			October 31, 2022 **
			January 31, 2023
			April 30, 2023

* Each reporting dated is for samples collected during the previous quarter.
 ** The Industrial Discharge Permit Application to renew discharge permit is due six (6) months prior to the expiration of this permit.

PART I: SPECIFIC CONDITIONS

C. SPECIAL REQUIREMENTS

- (1) The pH meter must be calibrated and maintained in accordance with the manufacturer's specifications. The calibrations and the person(s) responsible for it must be recorded in a bound logbook. This logbook must be available for BSA inspection at all times.
- (2) All flow meters must be calibrated and certified by a certified manufacturer's representative at least once per year. This report must be submitted with the annual report. All flow meters must be serviced and maintained in accordance with the manufacturer's specifications. The BSA must be notified of any malfunctions which last for more than 24 hours within three (3) days of the malfunction. If a flow meter, especially at SP001, remains out of service for more than five (5) consecutive days, the permittee must install a temporary meter until such time as the defective meter is repaired or replaced. The BSA at its option, may require a written report on any malfunctions.
- (3) Surchargeable limit only.
- (4) Composite samples may be flow proportioned.
- (5) EPA Test Method 604.
- (6) The permittee must report any compound whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the parameters evaluated by these test procedures which may cause or contribute to a violation of water quality standards, worker health or safety limits or harm the sewerage system. Any parameter detected may at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into this permit.
- (7) Four grab samples must be properly taken and preserved over an equally spaced time period during a normal discharge day. The four grab samples must be flow proportionally composited at a New York State Department of Health certified lab.
- (8) All samples collected for the base neutral and acid extractable EPA analytical test procedures must go through a special cleanup to prevent aniline and aniline derivative interference of the analytical method. The permittee must report any aniline and aniline derivative whose concentration is greater than 0.01 mg/L.

- (9) The permittee must report any compound whose concentration is greater than 0.30 ug/L. The permittee is not authorized to discharge any of the parameters evaluated by these test procedures which may cause or contribute to a violation of water quality standards, worker health or safety limits or harm the sewerage system. Any parameter detected may at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into this permit.

**BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
PART II: GENERAL CONDITIONS**

A. MONITORING AND REPORTING

1. Local Limits

Except as otherwise specified in this permit, the permit holder shall comply with all specific prohibitions, limits on pollutants or pollutant parameters set forth in the Buffalo Sewer Authority Sewer Use Regulations, as amended from time to time, and such prohibitions, limits and parameters shall be deemed pretreatment standards for purposes for the Clean Water Act.

2. Definitions

Definitions of terms contained in this permit are as defined in the Buffalo Sewer Authority Sewer Use Regulations.

3. Discharge Sampling Analysis

All Wastewater discharge samples and analyses and flow measurements shall be representative of the volume and character of the monitored discharge. Methods employed for flow measurements and sample collections and analyses shall conform to the Buffalo Sewer Authority "Sampling Measurement and Analytical Guidelines Sheet".

4. Recording of Results

For each measurement or sample taken pursuant to the requirements of the permit, the permittee shall record the information as required in the "Sampling Measurement and Analytical Guidelines Sheet".

5. Additional Monitoring by Permittee

If the permittee monitors any pollutants at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in 40 CFR Part 136 the results of such monitoring shall be included in the calculation and reporting of values required under Part I, B. Such increased frequency shall also be indicated.

6. Reporting

All reports prepared in accordance with this Permit shall be submitted to:

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York 14213**

All self-monitoring reports shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines Sheet". These reporting requirements shall not relieve the permittee of any other reports, which may be required by the N.Y.S.D.E.C. or the U.S.E.P.A.

7. Certification Statement

All self-monitoring reports shall include the following certification statement, signed by the preparer of the report:

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

B. PERMITTEE REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and with the information contained in the BPDES permit application on which basis this permit is granted. In the event of any facility expansions, production increases, process modifications or the installation, modification or repair of any pretreatment equipment which may result in new, different or increased discharges of pollutants, a new BPDES Permit application must be submitted prior to any change. Following receipt of an amended application, the BSA may modify this permit to specify and limit any pollutants not previously limited. In the event that the proposed change will be covered under an applicable Categorical Standard, a Baseline Monitoring Report must be submitted at least ninety (90) days prior to any discharge.

2. Records Retention

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed, calibration and maintenance of instrumentation, and recordings from continuous monitoring instrumentation shall be retained at this facility for a minimum of three (3) years, or longer if requested by the General Manager.

3. Slug Control Plan

Upon written notification by the BSA that a slug control plan is necessary for the permittee, the plan shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines" sheet. Within 90 days of the BSA notification, the permittee must implement the slug control plan

4. Notification of Slug, Accidental Discharge or Spill

In the event that a slug, accidental discharge or any spill occurs at the facility for which this permit is issued, it is the responsibility of the permittee to immediately notify the B.S.A. Treatment Plant of the quantity and character of such discharge. During normal business hours, Monday – Friday, 7:30 AM - 3:00 PM call 716-851-4664, ext. 5374. After normal business hours call 716-851-4664, ext. 600. For all slug discharges, and when requested by the BSA following an accidental discharge or spill, within five (5) days following all such discharges, the permittee shall submit a report describing the character and duration of the discharge, the cause of the discharge, and measures taken or that will be taken to prevent a recurrence of such discharge.

5. Noncompliance Notification

If, for any reason, the permittee does not comply with or will be unable to comply with any discharge limitation specified in this permit, the permittee or their assigns must verbally notify the Industrial Waste Section at 716-851-4664 ext. 5374 within twenty-four (24) hours of becoming aware of the violation. The permittee shall provide the Industrial Waste Section with the following information, in writing, within five (5) days of becoming aware of such condition:

- a. a description of the discharge and cause of noncompliance and;
- b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the non-complying discharge.

Additionally, the permittee shall repeat the sampling and analysis and submit these results of the report analysis to the Industrial Waste Section within 30 days after becoming aware of the violation.

6. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the Buffalo Sewerage System resulting from noncompliance with any discharge limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

7. Waste Residuals

Solids, sludges, filter backwash or other pollutants removed in the course of treatment or control of wastewaters and/or the treatment of intake waters, shall be disposed of in a manner such as to prevent any pollutant from such materials from entering the Buffalo Sewer System.

8. Power Failures

In order to maintain compliance with the discharge limitations and prohibitions of this permit, the permittee shall provide an alternative power source sufficient to operate the wastewater control facilities; or, if such alternative power source is not provided the permittee shall halt, reduce or otherwise control production and/or controlled discharges upon the loss of power to the wastewater control facilities.

9. Treatment Upsets

a. Any industrial user which experiences an upset in operations that places it in a temporary state of noncompliance, which is not the result of operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation, shall inform the Industrial Waste Section immediately upon becoming aware of the upset. Where such information is given verbally, a written report shall be filed by the user within five (5) days. The report shall contain:

- (i) A description of the upset, its cause(s) and impact on the discharger's compliance status;
- (ii) The duration of noncompliance, including exact dates and times of noncompliance, and if the non-compliance is continuing, the time by which compliance is reasonably expected to be restored;
- (iii) All steps taken or planned to reduce, eliminate, and prevent recurrence of such an upset.

b. An industrial user which complies with the notification provisions of this Section in a timely manner shall have an affirmative defense to any enforcement action brought by the Industrial Waste Section for any

noncompliance of the limits in this permit, which arises out of violations attributable to and alleged to have occurred during the period of the documented and verified upset.

10. Treatment Bypasses

- a. A bypass of the treatment system is prohibited unless the following conditions are met:
 - (i) The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; or
 - (ii) There was no feasible alternative to the bypass, including the use of auxiliary treatment or retention of the wastewater; and
 - (iii) The industrial user properly notified the Industrial Waste Section as described in paragraph b. below.
- b. Industrial users must provide immediate notice to the Industrial Waste Section upon discovery of an unanticipated bypass. If necessary, the Industrial Waste Section may require the industrial user to submit a written report explaining the cause(s), nature, and duration of the bypass, and the steps being taken to prevent its recurrence.
- c. An industrial user may allow a bypass to occur which does not cause pretreatment standards or requirements to be violated, but only if it is for essential maintenance to ensure efficient operation of the treatment system. Industrial users anticipating a bypass must submit notice to the Industrial Waste Section at least ten (10) days in advance. The Industrial Waste Section may only approve the anticipated bypass if the circumstances satisfy those set forth in paragraph a. above.

C. PERMITTEE RESPONSIBILITIES

1. Permit Availability

The originally signed permit must be available upon request at all times for review at the address stated on the first page of this permit.

2. Inspections

The permittee shall allow the General Manager of the Buffalo Sewer Authority and/or his authorized representatives, upon the presentation of credentials and during normal working hours or at any other reasonable times, to have access to and copy any records required in this permit; and to sample any discharge of pollutants.

3. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities for which this permit has been issued the permit shall become null and void. The succeeding owner shall submit a completed Buffalo Sewer Authority permit application prior to discharge to the sewer system.

D. PERMITTEE LIABILITIES

1. Permit Modification

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to the following:

- a. Violation of any terms or conditions of this permit,
- b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts,
- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

2. Imminent Danger

In the event there exists an imminent danger to health or property, the permitter reserves the right to take immediate action to halt the permitted discharge to the sewerage works.

3. Civil and Criminal Liability

Nothing in this permit shall relieve the permittee from any requirements, liabilities, or penalties under provisions of the "Sewer Regulations of the Buffalo Sewer Authority" or any Federal, State and/or local laws or regulations.

E. NATIONAL PRETREATMENT STANDARDS

If a pretreatment standard or prohibition (including any Schedule of Compliance specified in such pretreatment standard or prohibition) is established under Section 307 (b) of the Act for a pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with such pretreatment standard or prohibition.

F. PLANT CLOSURE

In the event of plant closure, the permittee is required to notify the Industrial Waste Section in writing as soon as an anticipated closure date is determined, but in no case later than five days of the actual closure.

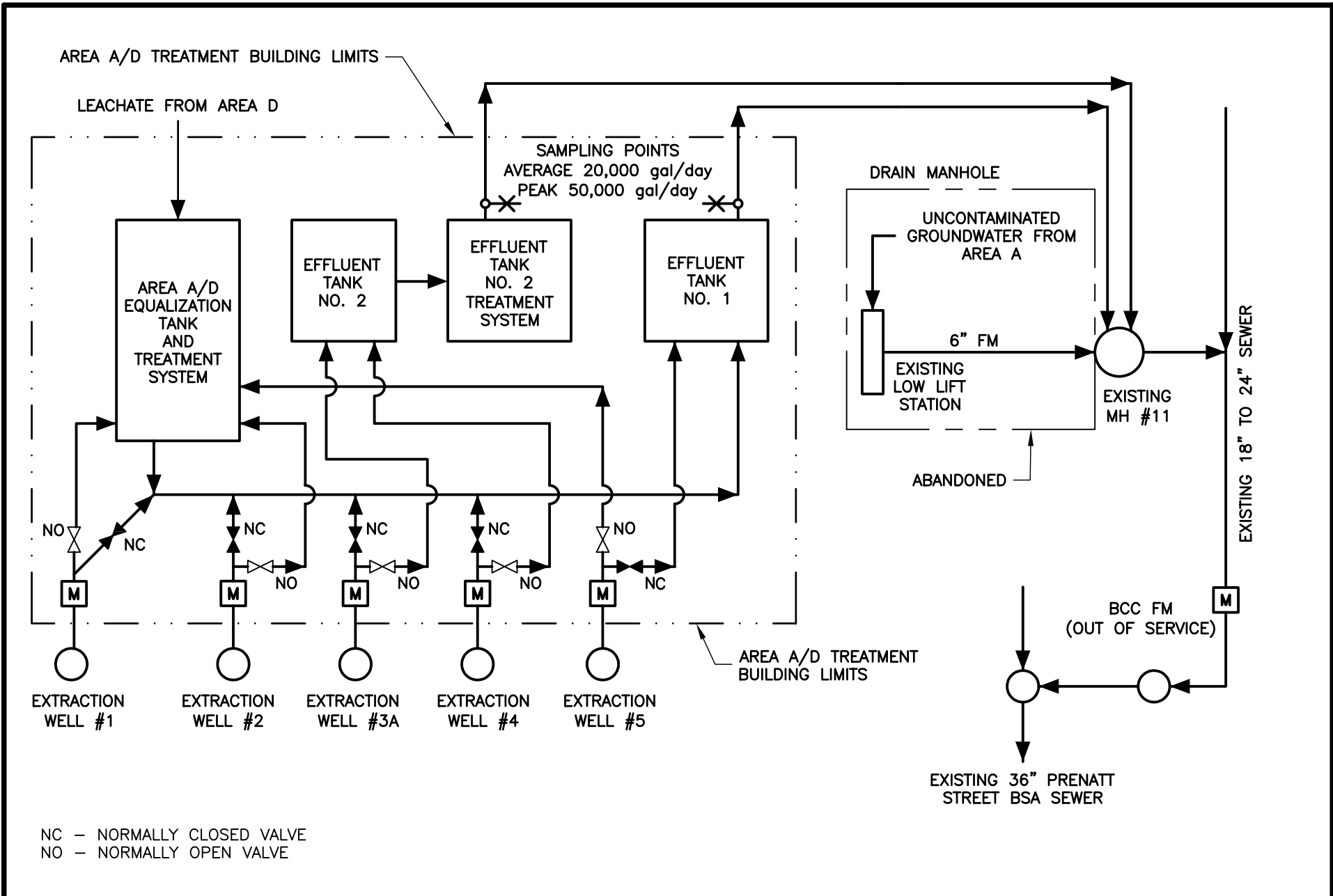
G. CONFIDENTIALITY

Except for data determined to be confidential under Section 308 of the Act, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Buffalo Sewer Authority. As required by the Act, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in Section 309 of the Act.

H. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

Monitoring and Sampling Schematics



FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY



Ontario Specialty Contracting, Inc.
Environmental Remediation • Demolition / Dismantlement • Brownfield Redevelopment

GROUNDWATER
EXTRACTION SYSTEM
PROCESS FLOW DIAGRAM
Figure 1

Laboratory Analytical Results

ANALYTICAL REPORT

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

Laboratory Job ID: 480-178120-1
Client Project/Site: Buffalo Color GWTF Sump
Sampling Event: Buffalo Color - Quarterly Sump

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

Attn: Kirsten Colligan



Authorized for release by:
12/3/2020 5:56:27 PM
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

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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	5
Detection Summary	7
Client Sample Results	8
Surrogate Summary	12
QC Sample Results	13
QC Association Summary	23
Lab Chronicle	25
Certification Summary	26
Method Summary	27
Sample Summary	28
Detection Limit Exceptions Summary	29
Chain of Custody	30
Receipt Checklists	32

Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

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

GC Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.

Metals

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

General Chemistry

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
H	Sample was prepped or analyzed beyond the specified holding time
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
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
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)

Eurofins TestAmerica, Buffalo

Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

- 1
- 2
- 3
- 4
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- 14
- 15
- 16

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Job ID: 480-178120-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-178120-1

Comments

No additional comments.

Receipt

The samples were received on 11/13/2020 4:00 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.9° C.

GC/MS VOA

Method 624.1: The following sample was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: BCC BSA SUMP (480-178120-1).

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

GC/MS Semi VOA

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

GC Semi VOA

Method 608.3: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 480-559219 and analytical batch 480-559549 recovered outside control limits for the following analytes: PCB-1260. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

Metals

Method 200.7 Rev 4.4: The following sample was diluted due to the presence of Total Silicon which interferes with Lead: BCC BSA SUMP (480-178120-1). 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.

General Chemistry

Method SM 5210B: The following sample was analyzed outside of analytical holding time due to laboratory error : BCC BSA SUMP (480-178120-1).

Method 420.4: The continuing calibration blank (CCB) for analytical batch 480-560896 contained Phenolics, Total Recoverable above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Methods 9040C, SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP (480-178120-1).

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

Organic Prep

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-559219.

Method 625: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-559650.

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

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Job ID: 480-178120-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

VOA Prep

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

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Detection Summary

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-178120-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.27	J	5.0	0.19	ug/L	1		624.1	Total/NA
1,3-Dichlorobenzene	1.5	J	5.0	0.13	ug/L	1		624.1	Total/NA
1,4-Dichlorobenzene	1.2	J	5.0	0.18	ug/L	1		624.1	Total/NA
1,3-Dichlorobenzene	1.5	J	40	0.69	ug/L	1		625.1	Total/NA
Aniline	34	J	40	1.5	ug/L	1		625.1	Total/NA
Di-n-butyl phthalate	3.9	J	20	1.6	ug/L	1		625.1	Total/NA
Chromium	0.0070		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0029	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0067	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.0083	J ^	0.010	0.0035	mg/L	1		420.4	Total/NA
Total Suspended Solids	34.0		4.0	4.0	mg/L	1		SM 2540D	Total/NA
Cyanide, Amenable	0.033		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
pH	8.4	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	16.6	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA
Phosphorus	0.36		0.050	0.025	mg/L as P	5		SM 4500 P E	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-178120-2

No Detections.

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 Sump

Job ID: 480-178120-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-178120-1

Date Collected: 11/11/20 09:45

Matrix: Water

Date Received: 11/13/20 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.24	ug/L			11/22/20 14:20	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.37	ug/L			11/22/20 14:20	1
1,1,2-Trichloroethane	ND		5.0	0.15	ug/L			11/22/20 14:20	1
1,1-Dichloroethane	ND		5.0	0.26	ug/L			11/22/20 14:20	1
1,1-Dichloroethene	ND		5.0	0.12	ug/L			11/22/20 14:20	1
1,2-Dichlorobenzene	0.27	J	5.0	0.19	ug/L			11/22/20 14:20	1
1,2-Dichloroethane	ND		5.0	0.84	ug/L			11/22/20 14:20	1
1,2-Dichloroethene, Total	ND		10	0.44	ug/L			11/22/20 14:20	1
1,2-Dichloropropane	ND		5.0	0.35	ug/L			11/22/20 14:20	1
1,3-Dichlorobenzene	1.5	J	5.0	0.13	ug/L			11/22/20 14:20	1
1,4-Dichlorobenzene	1.2	J	5.0	0.18	ug/L			11/22/20 14:20	1
2-Chloroethyl vinyl ether	ND		25	0.91	ug/L			11/22/20 14:20	1
Acrolein	ND		100	1.1	ug/L			11/22/20 14:20	1
Acrylonitrile	ND		100	0.77	ug/L			11/22/20 14:20	1
Benzene	ND		5.0	0.43	ug/L			11/22/20 14:20	1
Bromodichloromethane	ND		5.0	0.34	ug/L			11/22/20 14:20	1
Bromoform	ND		5.0	0.54	ug/L			11/22/20 14:20	1
Bromomethane	ND		5.0	0.45	ug/L			11/22/20 14:20	1
Carbon tetrachloride	ND		5.0	0.21	ug/L			11/22/20 14:20	1
Chlorobenzene	ND		5.0	0.38	ug/L			11/22/20 14:20	1
Chloroethane	ND		5.0	0.32	ug/L			11/22/20 14:20	1
Chloroform	ND		5.0	0.33	ug/L			11/22/20 14:20	1
Chloromethane	ND		5.0	0.43	ug/L			11/22/20 14:20	1
cis-1,3-Dichloropropene	ND		5.0	0.46	ug/L			11/22/20 14:20	1
Dibromochloromethane	ND		5.0	0.13	ug/L			11/22/20 14:20	1
Ethylbenzene	ND		5.0	0.30	ug/L			11/22/20 14:20	1
Methylene Chloride	ND		5.0	0.32	ug/L			11/22/20 14:20	1
Tetrachloroethene	ND		5.0	0.25	ug/L			11/22/20 14:20	1
Toluene	ND		5.0	0.38	ug/L			11/22/20 14:20	1
trans-1,3-Dichloropropene	ND		5.0	0.22	ug/L			11/22/20 14:20	1
Trichloroethene	ND		5.0	0.31	ug/L			11/22/20 14:20	1
Trichlorofluoromethane	ND		5.0	0.14	ug/L			11/22/20 14:20	1
Vinyl chloride	ND		5.0	0.34	ug/L			11/22/20 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		60 - 140		11/22/20 14:20	1
4-Bromofluorobenzene	104		60 - 140		11/22/20 14:20	1
Dibromofluoromethane (Surr)	102		60 - 140		11/22/20 14:20	1
Toluene-d8 (Surr)	103		60 - 140		11/22/20 14:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		11/18/20 09:07	11/26/20 03:46	1
1,2-Dichlorobenzene	ND		40	5.0	ug/L		11/18/20 09:07	11/26/20 03:46	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		11/18/20 09:07	11/26/20 03:46	1
1,3-Dichlorobenzene	1.5	J	40	0.69	ug/L		11/18/20 09:07	11/26/20 03:46	1
1,4-Dichlorobenzene	ND		40	5.6	ug/L		11/18/20 09:07	11/26/20 03:46	1
2,2'-oxybis[1-chloropropane]	ND		20	1.3	ug/L		11/18/20 09:07	11/26/20 03:46	1
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 03:46	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		11/18/20 09:07	11/26/20 03:46	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-178120-1

Date Collected: 11/11/20 09:45

Matrix: Water

Date Received: 11/13/20 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	ND		20	1.4	ug/L		11/18/20 09:07	11/26/20 03:46	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		11/18/20 09:07	11/26/20 03:46	1
2,4-Dinitrotoluene	ND		20	5.0	ug/L		11/18/20 09:07	11/26/20 03:46	1
2-Chloronaphthalene	ND		20	0.91	ug/L		11/18/20 09:07	11/26/20 03:46	1
2-Chlorophenol	ND		20	0.66	ug/L		11/18/20 09:07	11/26/20 03:46	1
2-Nitrophenol	ND		20	0.70	ug/L		11/18/20 09:07	11/26/20 03:46	1
3,3'-Dichlorobenzidine	ND		20	0.82	ug/L		11/18/20 09:07	11/26/20 03:46	1
4,6-Dinitro-2-methylphenol	ND		40	0.66	ug/L		11/18/20 09:07	11/26/20 03:46	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		11/18/20 09:07	11/26/20 03:46	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		11/18/20 09:07	11/26/20 03:46	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		11/18/20 09:07	11/26/20 03:46	1
4-Nitrophenol	ND		40	10	ug/L		11/18/20 09:07	11/26/20 03:46	1
Acenaphthene	ND		20	0.81	ug/L		11/18/20 09:07	11/26/20 03:46	1
Acenaphthylene	ND		20	0.87	ug/L		11/18/20 09:07	11/26/20 03:46	1
Aniline	34	J	40	1.5	ug/L		11/18/20 09:07	11/26/20 03:46	1
Anthracene	ND		20	1.4	ug/L		11/18/20 09:07	11/26/20 03:46	1
Benzidine	ND		320	35	ug/L		11/18/20 09:07	11/26/20 03:46	1
Benzo[a]anthracene	ND		20	1.1	ug/L		11/18/20 09:07	11/26/20 03:46	1
Benzo[a]pyrene	ND		20	1.3	ug/L		11/18/20 09:07	11/26/20 03:46	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		11/18/20 09:07	11/26/20 03:46	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		11/18/20 09:07	11/26/20 03:46	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		11/18/20 09:07	11/26/20 03:46	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		11/18/20 09:07	11/26/20 03:46	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		11/18/20 09:07	11/26/20 03:46	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		11/18/20 09:07	11/26/20 03:46	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		11/18/20 09:07	11/26/20 03:46	1
Chrysene	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 03:46	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		11/18/20 09:07	11/26/20 03:46	1
Diethyl phthalate	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 03:46	1
Dimethyl phthalate	ND		20	0.91	ug/L		11/18/20 09:07	11/26/20 03:46	1
Di-n-butyl phthalate	3.9	J	20	1.6	ug/L		11/18/20 09:07	11/26/20 03:46	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		11/18/20 09:07	11/26/20 03:46	1
Fluoranthene	ND		20	1.6	ug/L		11/18/20 09:07	11/26/20 03:46	1
Fluorene	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 03:46	1
Hexachlorobenzene	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 03:46	1
Hexachlorobutadiene	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 03:46	1
Hexachlorocyclopentadiene	ND		20	5.0	ug/L		11/18/20 09:07	11/26/20 03:46	1
Hexachloroethane	ND		20	0.60	ug/L		11/18/20 09:07	11/26/20 03:46	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		11/18/20 09:07	11/26/20 03:46	1
Isophorone	ND		20	0.74	ug/L		11/18/20 09:07	11/26/20 03:46	1
Naphthalene	ND		20	0.86	ug/L		11/18/20 09:07	11/26/20 03:46	1
Decane	ND		40	1.6	ug/L		11/18/20 09:07	11/26/20 03:46	1
Nitrobenzene	ND		20	0.81	ug/L		11/18/20 09:07	11/26/20 03:46	1
N-Nitrosodimethylamine	ND		40	5.0	ug/L		11/18/20 09:07	11/26/20 03:46	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		11/18/20 09:07	11/26/20 03:46	1
N-Nitrosodiphenylamine	ND		20	0.40	ug/L		11/18/20 09:07	11/26/20 03:46	1
n-Octadecane	ND		40	1.2	ug/L		11/18/20 09:07	11/26/20 03:46	1
Pentachlorophenol	ND		40	5.4	ug/L		11/18/20 09:07	11/26/20 03:46	1
Phenanthrene	ND		20	1.2	ug/L		11/18/20 09:07	11/26/20 03:46	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-178120-1

Date Collected: 11/11/20 09:45

Matrix: Water

Date Received: 11/13/20 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		20	0.35	ug/L		11/18/20 09:07	11/26/20 03:46	1
Pyrene	ND		20	1.4	ug/L		11/18/20 09:07	11/26/20 03:46	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 03:46	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	104		52 - 151				11/18/20 09:07	11/26/20 03:46	1
2-Fluorobiphenyl	106		44 - 120				11/18/20 09:07	11/26/20 03:46	1
2-Fluorophenol	82		17 - 120				11/18/20 09:07	11/26/20 03:46	1
Nitrobenzene-d5	104		15 - 314				11/18/20 09:07	11/26/20 03:46	1
Phenol-d5	58		8 - 424				11/18/20 09:07	11/26/20 03:46	1
p-Terphenyl-d14	112		22 - 125				11/18/20 09:07	11/26/20 03:46	1

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.058	0.037	ug/L		11/16/20 08:34	11/18/20 04:46	1
PCB-1221	ND		0.058	0.037	ug/L		11/16/20 08:34	11/18/20 04:46	1
PCB-1232	ND		0.058	0.037	ug/L		11/16/20 08:34	11/18/20 04:46	1
PCB-1242	ND		0.058	0.037	ug/L		11/16/20 08:34	11/18/20 04:46	1
PCB-1248	ND		0.058	0.037	ug/L		11/16/20 08:34	11/18/20 04:46	1
PCB-1254	ND		0.058	0.030	ug/L		11/16/20 08:34	11/18/20 04:46	1
PCB-1260	ND	*	0.058	0.030	ug/L		11/16/20 08:34	11/18/20 04:46	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	45		36 - 121				11/16/20 08:34	11/18/20 04:46	1
Tetrachloro-m-xylene	119		42 - 135				11/16/20 08:34	11/18/20 04:46	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0070		0.0040	0.0010	mg/L		11/19/20 08:44	11/20/20 23:55	1
Copper	ND		0.010	0.0016	mg/L		11/19/20 08:44	11/20/20 23:55	1
Lead	ND		0.020	0.0060	mg/L		11/19/20 08:44	11/24/20 18:50	2
Nickel	0.0029	J	0.010	0.0013	mg/L		11/19/20 08:44	11/20/20 23:55	1
Zinc	0.0067	J	0.010	0.0015	mg/L		11/19/20 08:44	11/20/20 23:55	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/20/20 13:27	11/20/20 17:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.0083	J ^	0.010	0.0035	mg/L			11/24/20 21:55	1
Cyanide, Amenable	0.033		0.010	0.0050	mg/L			11/24/20 16:22	1
Phosphorus	0.36		0.050	0.025	mg/L as P			11/18/20 14:19	5
Biochemical Oxygen Demand	ND	H	2.0	2.0	mg/L			11/13/20 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	34.0		4.0	4.0	mg/L			11/14/20 19:36	1
pH	8.4	HF	0.1	0.1	SU			11/29/20 10:17	1
Temperature	16.6	HF	0.001	0.001	Degrees C			11/29/20 10:17	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-178120-2

Date Collected: 11/11/20 00:00

Matrix: Water

Date Received: 11/13/20 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.24	ug/L			11/22/20 13:58	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.37	ug/L			11/22/20 13:58	1
1,1,2-Trichloroethane	ND		5.0	0.15	ug/L			11/22/20 13:58	1
1,1-Dichloroethane	ND		5.0	0.26	ug/L			11/22/20 13:58	1
1,1-Dichloroethene	ND		5.0	0.12	ug/L			11/22/20 13:58	1
1,2-Dichlorobenzene	ND		5.0	0.19	ug/L			11/22/20 13:58	1
1,2-Dichloroethane	ND		5.0	0.84	ug/L			11/22/20 13:58	1
1,2-Dichloroethene, Total	ND		10	0.44	ug/L			11/22/20 13:58	1
1,2-Dichloropropane	ND		5.0	0.35	ug/L			11/22/20 13:58	1
1,3-Dichlorobenzene	ND		5.0	0.13	ug/L			11/22/20 13:58	1
1,4-Dichlorobenzene	ND		5.0	0.18	ug/L			11/22/20 13:58	1
2-Chloroethyl vinyl ether	ND		25	0.91	ug/L			11/22/20 13:58	1
Acrolein	ND		100	1.1	ug/L			11/22/20 13:58	1
Acrylonitrile	ND		100	0.77	ug/L			11/22/20 13:58	1
Benzene	ND		5.0	0.43	ug/L			11/22/20 13:58	1
Bromodichloromethane	ND		5.0	0.34	ug/L			11/22/20 13:58	1
Bromoform	ND		5.0	0.54	ug/L			11/22/20 13:58	1
Bromomethane	ND		5.0	0.45	ug/L			11/22/20 13:58	1
Carbon tetrachloride	ND		5.0	0.21	ug/L			11/22/20 13:58	1
Chlorobenzene	ND		5.0	0.38	ug/L			11/22/20 13:58	1
Chloroethane	ND		5.0	0.32	ug/L			11/22/20 13:58	1
Chloroform	ND		5.0	0.33	ug/L			11/22/20 13:58	1
Chloromethane	ND		5.0	0.43	ug/L			11/22/20 13:58	1
cis-1,3-Dichloropropene	ND		5.0	0.46	ug/L			11/22/20 13:58	1
Dibromochloromethane	ND		5.0	0.13	ug/L			11/22/20 13:58	1
Ethylbenzene	ND		5.0	0.30	ug/L			11/22/20 13:58	1
Methylene Chloride	ND		5.0	0.32	ug/L			11/22/20 13:58	1
Tetrachloroethene	ND		5.0	0.25	ug/L			11/22/20 13:58	1
Toluene	ND		5.0	0.38	ug/L			11/22/20 13:58	1
trans-1,3-Dichloropropene	ND		5.0	0.22	ug/L			11/22/20 13:58	1
Trichloroethene	ND		5.0	0.31	ug/L			11/22/20 13:58	1
Trichlorofluoromethane	ND		5.0	0.14	ug/L			11/22/20 13:58	1
Vinyl chloride	ND		5.0	0.34	ug/L			11/22/20 13:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		60 - 140		11/22/20 13:58	1
4-Bromofluorobenzene	102		60 - 140		11/22/20 13:58	1
Dibromofluoromethane (Surr)	101		60 - 140		11/22/20 13:58	1
Toluene-d8 (Surr)	101		60 - 140		11/22/20 13:58	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (60-140)	BFB (60-140)	DBFM (60-140)	TOL (60-140)
480-178120-1	BCC BSA SUMP	103	104	102	103
480-178120-2	TRIP BLANK	104	102	101	101
LCS 460-741794/4	Lab Control Sample	102	105	101	103
LCSD 460-741794/5	Lab Control Sample Dup	101	102	98	101
MB 460-741794/8	Method Blank	103	107	102	105

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (15-314)	PHL (8-424)	TPHd14 (22-125)
480-178120-1	BCC BSA SUMP	104	106	82	104	58	112
LCS 480-559650/2-A	Lab Control Sample	116	103	78	100	62	110
LCSD 480-559650/3-A	Lab Control Sample Dup	125	107	84	109	66	107
MB 480-559650/1-A	Method Blank	93	108	76	105	57	119

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

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCBP1 (36-121)	TCX1 (42-135)
480-178120-1	BCC BSA SUMP	45	119
LCS 480-559219/2-A	Lab Control Sample	66	77
LCSD 480-559219/3-A	Lab Control Sample Dup	70	109
MB 480-559219/1-A	Method Blank	79	118

Surrogate Legend
DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

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

Lab Sample ID: MB 460-741794/8
Matrix: Water
Analysis Batch: 741794

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.24	ug/L			11/22/20 09:04	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.37	ug/L			11/22/20 09:04	1
1,1,2-Trichloroethane	ND		5.0	0.15	ug/L			11/22/20 09:04	1
1,1-Dichloroethane	ND		5.0	0.26	ug/L			11/22/20 09:04	1
1,1-Dichloroethene	ND		5.0	0.12	ug/L			11/22/20 09:04	1
1,2-Dichlorobenzene	ND		5.0	0.19	ug/L			11/22/20 09:04	1
1,2-Dichloroethane	ND		5.0	0.84	ug/L			11/22/20 09:04	1
1,2-Dichloroethene, Total	ND		10	0.44	ug/L			11/22/20 09:04	1
1,2-Dichloropropane	ND		5.0	0.35	ug/L			11/22/20 09:04	1
1,3-Dichlorobenzene	ND		5.0	0.13	ug/L			11/22/20 09:04	1
1,4-Dichlorobenzene	ND		5.0	0.18	ug/L			11/22/20 09:04	1
2-Chloroethyl vinyl ether	ND		25	0.91	ug/L			11/22/20 09:04	1
Acrolein	ND		100	1.1	ug/L			11/22/20 09:04	1
Acrylonitrile	ND		100	0.77	ug/L			11/22/20 09:04	1
Benzene	ND		5.0	0.43	ug/L			11/22/20 09:04	1
Bromodichloromethane	ND		5.0	0.34	ug/L			11/22/20 09:04	1
Bromoform	ND		5.0	0.54	ug/L			11/22/20 09:04	1
Bromomethane	ND		5.0	0.45	ug/L			11/22/20 09:04	1
Carbon tetrachloride	ND		5.0	0.21	ug/L			11/22/20 09:04	1
Chlorobenzene	ND		5.0	0.38	ug/L			11/22/20 09:04	1
Chloroethane	ND		5.0	0.32	ug/L			11/22/20 09:04	1
Chloroform	ND		5.0	0.33	ug/L			11/22/20 09:04	1
Chloromethane	ND		5.0	0.43	ug/L			11/22/20 09:04	1
cis-1,3-Dichloropropene	ND		5.0	0.46	ug/L			11/22/20 09:04	1
Dibromochloromethane	ND		5.0	0.13	ug/L			11/22/20 09:04	1
Ethylbenzene	ND		5.0	0.30	ug/L			11/22/20 09:04	1
Methylene Chloride	ND		5.0	0.32	ug/L			11/22/20 09:04	1
Tetrachloroethene	ND		5.0	0.25	ug/L			11/22/20 09:04	1
Toluene	ND		5.0	0.38	ug/L			11/22/20 09:04	1
trans-1,3-Dichloropropene	ND		5.0	0.22	ug/L			11/22/20 09:04	1
Trichloroethene	ND		5.0	0.31	ug/L			11/22/20 09:04	1
Trichlorofluoromethane	ND		5.0	0.14	ug/L			11/22/20 09:04	1
Vinyl chloride	ND		5.0	0.34	ug/L			11/22/20 09:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		60 - 140		11/22/20 09:04	1
4-Bromofluorobenzene	107		60 - 140		11/22/20 09:04	1
Dibromofluoromethane (Surr)	102		60 - 140		11/22/20 09:04	1
Toluene-d8 (Surr)	105		60 - 140		11/22/20 09:04	1

Lab Sample ID: LCS 460-741794/4
Matrix: Water
Analysis Batch: 741794

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	21.5		ug/L		107	70 - 130
1,1,1,2-Tetrachloroethane	20.0	22.7		ug/L		113	60 - 140
1,1,2-Trichloroethane	20.0	21.8		ug/L		109	70 - 130

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QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

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

Lab Sample ID: LCS 460-741794/4
Matrix: Water
Analysis Batch: 741794

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	20.0	21.2		ug/L		106	70 - 130
1,1-Dichloroethene	20.0	19.9		ug/L		100	50 - 150
1,2-Dichlorobenzene	20.0	20.8		ug/L		104	65 - 135
1,2-Dichloroethane	20.0	21.8		ug/L		109	70 - 130
1,2-Dichloropropane	20.0	22.1		ug/L		111	35 - 165
1,3-Dichlorobenzene	20.0	20.1		ug/L		100	70 - 130
1,4-Dichlorobenzene	20.0	21.1		ug/L		105	65 - 135
2-Chloroethyl vinyl ether	20.0	22.1	J	ug/L		110	0.1 - 225
Benzene	20.0	21.6		ug/L		108	65 - 135
Bromodichloromethane	20.0	22.1		ug/L		111	65 - 135
Bromoform	20.0	21.5		ug/L		108	70 - 130
Bromomethane	20.0	19.7		ug/L		98	15 - 185
Carbon tetrachloride	20.0	20.6		ug/L		103	70 - 130
Chlorobenzene	20.0	21.1		ug/L		106	65 - 135
Chloroethane	20.0	20.2		ug/L		101	40 - 160
Chloroform	20.0	21.7		ug/L		109	70 - 135
Chloromethane	20.0	17.6		ug/L		88	0.1 - 205
cis-1,3-Dichloropropene	20.0	22.5		ug/L		112	25 - 175
Dibromochloromethane	20.0	21.2		ug/L		106	70 - 135
Ethylbenzene	20.0	21.4		ug/L		107	60 - 140
Methylene Chloride	20.0	21.1		ug/L		105	60 - 140
Tetrachloroethene	20.0	19.2		ug/L		96	70 - 130
Toluene	20.0	21.0		ug/L		105	70 - 130
trans-1,3-Dichloropropene	20.0	23.0		ug/L		115	50 - 150
Trichloroethene	20.0	20.3		ug/L		102	65 - 135
Trichlorofluoromethane	20.0	20.1		ug/L		101	50 - 150
Vinyl chloride	20.0	18.6		ug/L		93	5 - 195

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		60 - 140
4-Bromofluorobenzene	105		60 - 140
Dibromofluoromethane (Surr)	101		60 - 140
Toluene-d8 (Surr)	103		60 - 140

Lab Sample ID: LCSD 460-741794/5
Matrix: Water
Analysis Batch: 741794

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	17.8		ug/L		89	70 - 130	19	36
1,1,2,2-Tetrachloroethane	20.0	18.6		ug/L		93	60 - 140	20	61
1,1,2-Trichloroethane	20.0	18.7		ug/L		93	70 - 130	15	45
1,1-Dichloroethane	20.0	17.4		ug/L		87	70 - 130	20	40
1,1-Dichloroethene	20.0	16.9		ug/L		85	50 - 150	16	32
1,2-Dichlorobenzene	20.0	17.6		ug/L		88	65 - 135	17	57
1,2-Dichloroethane	20.0	17.7		ug/L		89	70 - 130	20	49
1,2-Dichloropropane	20.0	17.8		ug/L		89	35 - 165	22	55
1,3-Dichlorobenzene	20.0	16.8		ug/L		84	70 - 130	18	43

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QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

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

Lab Sample ID: LCSD 460-741794/5
Matrix: Water
Analysis Batch: 741794

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene	20.0	17.7		ug/L		89	65 - 135	17	57
2-Chloroethyl vinyl ether	20.0	18.3	J	ug/L		91	0.1 - 225	19	71
Benzene	20.0	18.2		ug/L		91	65 - 135	17	61
Bromodichloromethane	20.0	17.6		ug/L		88	65 - 135	23	56
Bromoform	20.0	17.5		ug/L		88	70 - 130	21	42
Bromomethane	20.0	18.7		ug/L		94	15 - 185	5	61
Carbon tetrachloride	20.0	17.3		ug/L		87	70 - 130	17	41
Chlorobenzene	20.0	17.3		ug/L		86	65 - 135	20	53
Chloroethane	20.0	19.8		ug/L		99	40 - 160	2	78
Chloroform	20.0	17.1		ug/L		86	70 - 135	24	54
Chloromethane	20.0	16.2		ug/L		81	0.1 - 205	8	60
cis-1,3-Dichloropropene	20.0	18.2		ug/L		91	25 - 175	21	58
Dibromochloromethane	20.0	17.9		ug/L		89	70 - 135	17	50
Ethylbenzene	20.0	18.1		ug/L		90	60 - 140	17	63
Methylene Chloride	20.0	17.0		ug/L		85	60 - 140	21	28
Tetrachloroethene	20.0	16.2		ug/L		81	70 - 130	17	39
Toluene	20.0	17.4		ug/L		87	70 - 130	19	41
trans-1,3-Dichloropropene	20.0	18.9		ug/L		95	50 - 150	19	86
Trichloroethene	20.0	16.7		ug/L		84	65 - 135	20	48
Trichlorofluoromethane	20.0	19.7		ug/L		98	50 - 150	2	84
Vinyl chloride	20.0	17.7		ug/L		88	5 - 195	5	66

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		60 - 140
4-Bromofluorobenzene	102		60 - 140
Dibromofluoromethane (Surr)	98		60 - 140
Toluene-d8 (Surr)	101		60 - 140

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

Lab Sample ID: MB 480-559650/1-A
Matrix: Water
Analysis Batch: 560967

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559650

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		11/18/20 09:07	11/26/20 02:21	1
1,2-Dichlorobenzene	ND		40	5.0	ug/L		11/18/20 09:07	11/26/20 02:21	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		11/18/20 09:07	11/26/20 02:21	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		11/18/20 09:07	11/26/20 02:21	1
1,4-Dichlorobenzene	ND		40	5.6	ug/L		11/18/20 09:07	11/26/20 02:21	1
2,2'-oxybis[1-chloropropane]	ND		20	1.3	ug/L		11/18/20 09:07	11/26/20 02:21	1
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 02:21	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		11/18/20 09:07	11/26/20 02:21	1
2,4-Dimethylphenol	ND		20	1.4	ug/L		11/18/20 09:07	11/26/20 02:21	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		11/18/20 09:07	11/26/20 02:21	1
2,4-Dinitrotoluene	ND		20	5.0	ug/L		11/18/20 09:07	11/26/20 02:21	1
2-Chloronaphthalene	ND		20	0.91	ug/L		11/18/20 09:07	11/26/20 02:21	1
2-Chlorophenol	ND		20	0.66	ug/L		11/18/20 09:07	11/26/20 02:21	1
2-Nitrophenol	ND		20	0.70	ug/L		11/18/20 09:07	11/26/20 02:21	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

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

Lab Sample ID: MB 480-559650/1-A
Matrix: Water
Analysis Batch: 560967

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559650

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		20	0.82	ug/L		11/18/20 09:07	11/26/20 02:21	1
4,6-Dinitro-2-methylphenol	ND		40	0.66	ug/L		11/18/20 09:07	11/26/20 02:21	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		11/18/20 09:07	11/26/20 02:21	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		11/18/20 09:07	11/26/20 02:21	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		11/18/20 09:07	11/26/20 02:21	1
4-Nitrophenol	ND		40	10	ug/L		11/18/20 09:07	11/26/20 02:21	1
Acenaphthene	ND		20	0.81	ug/L		11/18/20 09:07	11/26/20 02:21	1
Acenaphthylene	ND		20	0.87	ug/L		11/18/20 09:07	11/26/20 02:21	1
Aniline	ND		40	1.5	ug/L		11/18/20 09:07	11/26/20 02:21	1
Anthracene	ND		20	1.4	ug/L		11/18/20 09:07	11/26/20 02:21	1
Benzidine	ND		320	35	ug/L		11/18/20 09:07	11/26/20 02:21	1
Benzo[a]anthracene	ND		20	1.1	ug/L		11/18/20 09:07	11/26/20 02:21	1
Benzo[a]pyrene	ND		20	1.3	ug/L		11/18/20 09:07	11/26/20 02:21	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		11/18/20 09:07	11/26/20 02:21	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		11/18/20 09:07	11/26/20 02:21	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		11/18/20 09:07	11/26/20 02:21	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		11/18/20 09:07	11/26/20 02:21	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		11/18/20 09:07	11/26/20 02:21	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		11/18/20 09:07	11/26/20 02:21	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		11/18/20 09:07	11/26/20 02:21	1
Chrysene	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 02:21	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		11/18/20 09:07	11/26/20 02:21	1
Diethyl phthalate	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 02:21	1
Dimethyl phthalate	ND		20	0.91	ug/L		11/18/20 09:07	11/26/20 02:21	1
Di-n-butyl phthalate	ND		20	1.6	ug/L		11/18/20 09:07	11/26/20 02:21	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		11/18/20 09:07	11/26/20 02:21	1
Fluoranthene	ND		20	1.6	ug/L		11/18/20 09:07	11/26/20 02:21	1
Fluorene	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 02:21	1
Hexachlorobenzene	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 02:21	1
Hexachlorobutadiene	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 02:21	1
Hexachlorocyclopentadiene	ND		20	5.0	ug/L		11/18/20 09:07	11/26/20 02:21	1
Hexachloroethane	ND		20	0.60	ug/L		11/18/20 09:07	11/26/20 02:21	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		11/18/20 09:07	11/26/20 02:21	1
Isophorone	ND		20	0.74	ug/L		11/18/20 09:07	11/26/20 02:21	1
Naphthalene	ND		20	0.86	ug/L		11/18/20 09:07	11/26/20 02:21	1
Decane	ND		40	1.6	ug/L		11/18/20 09:07	11/26/20 02:21	1
Nitrobenzene	ND		20	0.81	ug/L		11/18/20 09:07	11/26/20 02:21	1
N-Nitrosodimethylamine	ND		40	5.0	ug/L		11/18/20 09:07	11/26/20 02:21	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		11/18/20 09:07	11/26/20 02:21	1
N-Nitrosodiphenylamine	ND		20	0.40	ug/L		11/18/20 09:07	11/26/20 02:21	1
n-Octadecane	ND		40	1.2	ug/L		11/18/20 09:07	11/26/20 02:21	1
Pentachlorophenol	ND		40	5.4	ug/L		11/18/20 09:07	11/26/20 02:21	1
Phenanthrene	ND		20	1.2	ug/L		11/18/20 09:07	11/26/20 02:21	1
Phenol	ND		20	0.35	ug/L		11/18/20 09:07	11/26/20 02:21	1
Pyrene	ND		20	1.4	ug/L		11/18/20 09:07	11/26/20 02:21	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		11/18/20 09:07	11/26/20 02:21	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

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

Lab Sample ID: MB 480-559650/1-A
Matrix: Water
Analysis Batch: 560967

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559650

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2,4,6-Tribromophenol	93		52 - 151	11/18/20 09:07	11/26/20 02:21	1
2-Fluorobiphenyl	108		44 - 120	11/18/20 09:07	11/26/20 02:21	1
2-Fluorophenol	76		17 - 120	11/18/20 09:07	11/26/20 02:21	1
Nitrobenzene-d5	105		15 - 314	11/18/20 09:07	11/26/20 02:21	1
Phenol-d5	57		8 - 424	11/18/20 09:07	11/26/20 02:21	1
p-Terphenyl-d14	119		22 - 125	11/18/20 09:07	11/26/20 02:21	1

Lab Sample ID: LCS 480-559650/2-A
Matrix: Water
Analysis Batch: 560967

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559650

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,2,4-Trichlorobenzene	32.0	30.1	J	ug/L		94	44 - 142
1,2-Dichlorobenzene	32.0	28.9	J	ug/L		90	32 - 129
1,3-Dichlorobenzene	32.0	27.5	J	ug/L		86	1 - 172
1,4-Dichlorobenzene	32.0	27.7	J	ug/L		87	20 - 124
2,2'-oxybis[1-chloropropane]	32.0	28.6		ug/L		90	36 - 166
2,4,6-Trichlorophenol	32.0	36.1		ug/L		113	37 - 144
2,4-Dichlorophenol	32.0	34.8		ug/L		109	39 - 135
2,4-Dimethylphenol	32.0	33.0		ug/L		103	32 - 120
2,4-Dinitrophenol	64.0	60.4		ug/L		94	1 - 191
2,4-Dinitrotoluene	32.0	36.0		ug/L		112	39 - 139
2-Chloronaphthalene	32.0	31.1		ug/L		97	60 - 120
2-Chlorophenol	32.0	30.0		ug/L		94	23 - 134
2-Nitrophenol	32.0	33.2		ug/L		104	29 - 182
3,3'-Dichlorobenzidine	64.0	60.1		ug/L		94	1 - 262
4,6-Dinitro-2-methylphenol	64.0	64.3		ug/L		101	1 - 181
4-Bromophenyl phenyl ether	32.0	34.5		ug/L		108	53 - 127
4-Chloro-3-methylphenol	32.0	33.9		ug/L		106	22 - 147
4-Chlorophenyl phenyl ether	32.0	34.2		ug/L		107	25 - 158
4-Nitrophenol	64.0	56.2		ug/L		88	1 - 132
Acenaphthene	32.0	34.4		ug/L		108	47 - 145
Acenaphthylene	32.0	34.1		ug/L		106	33 - 145
Aniline	32.0	21.3	J	ug/L		67	40 - 120
Anthracene	32.0	33.8		ug/L		106	27 - 133
Benzo[a]anthracene	32.0	33.6		ug/L		105	33 - 143
Benzo[a]pyrene	32.0	35.8		ug/L		112	17 - 163
Benzo[b]fluoranthene	32.0	39.0		ug/L		122	24 - 159
Benzo[g,h,i]perylene	32.0	37.2		ug/L		116	1 - 219
Benzo[k]fluoranthene	32.0	37.6		ug/L		118	11 - 162
Bis(2-chloroethoxy)methane	32.0	32.1		ug/L		100	33 - 184
Bis(2-chloroethyl)ether	32.0	28.9		ug/L		90	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	35.6	J	ug/L		111	8 - 158
Butyl benzyl phthalate	32.0	37.7		ug/L		118	1 - 152
Chrysene	32.0	33.3		ug/L		104	17 - 168
Dibenz(a,h)anthracene	32.0	36.1		ug/L		113	1 - 227
Diethyl phthalate	32.0	37.0		ug/L		116	1 - 120
Dimethyl phthalate	32.0	34.8		ug/L		109	1 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

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

Lab Sample ID: LCS 480-559650/2-A
Matrix: Water
Analysis Batch: 560967

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559650

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	32.0	35.0		ug/L		109	1 - 120
Di-n-octyl phthalate	32.0	36.8		ug/L		115	4 - 146
Fluoranthene	32.0	34.3		ug/L		107	26 - 137
Fluorene	32.0	35.3		ug/L		110	59 - 121
Hexachlorobenzene	32.0	33.6		ug/L		105	1 - 152
Hexachlorocyclopentadiene	32.0	20.8		ug/L		65	5 - 120
Hexachloroethane	32.0	27.1		ug/L		85	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	35.4		ug/L		111	1 - 171
Isophorone	32.0	34.3		ug/L		107	21 - 196
Naphthalene	32.0	31.2		ug/L		98	21 - 133
Nitrobenzene	32.0	31.9		ug/L		100	35 - 180
N-Nitrosodi-n-propylamine	32.0	32.2		ug/L		101	1 - 230
N-Nitrosodiphenylamine	32.0	32.6		ug/L		102	54 - 125
Pentachlorophenol	64.0	62.4		ug/L		97	14 - 176
Phenanthrene	32.0	33.7		ug/L		105	54 - 120
Phenol	32.0	20.2		ug/L		63	5 - 120
Pyrene	32.0	36.3		ug/L		113	52 - 120
2,6-Dinitrotoluene	32.0	32.6		ug/L		102	50 - 158

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	116		52 - 151
2-Fluorobiphenyl	103		44 - 120
2-Fluorophenol	78		17 - 120
Nitrobenzene-d5	100		15 - 314
Phenol-d5	62		8 - 424
p-Terphenyl-d14	110		22 - 125

Lab Sample ID: LCSD 480-559650/3-A
Matrix: Water
Analysis Batch: 560967

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559650

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	32.0	31.6	J	ug/L		99	44 - 142	5	34
1,2-Dichlorobenzene	32.0	30.8	J	ug/L		96	32 - 129	6	38
1,3-Dichlorobenzene	32.0	29.4	J	ug/L		92	1 - 172	7	37
1,4-Dichlorobenzene	32.0	29.4	J	ug/L		92	20 - 124	6	40
2,2'-oxybis[1-chloropropane]	32.0	30.3		ug/L		95	36 - 166	6	36
2,4,6-Trichlorophenol	32.0	38.4		ug/L		120	37 - 144	6	20
2,4-Dichlorophenol	32.0	38.8		ug/L		121	39 - 135	11	23
2,4-Dimethylphenol	32.0	35.6		ug/L		111	32 - 120	7	18
2,4-Dinitrophenol	64.0	66.8		ug/L		104	1 - 191	10	29
2,4-Dinitrotoluene	32.0	39.1		ug/L		122	39 - 139	8	20
2-Chloronaphthalene	32.0	32.8		ug/L		102	60 - 120	5	30
2-Chlorophenol	32.0	32.0		ug/L		100	23 - 134	6	26
2-Nitrophenol	32.0	36.3		ug/L		113	29 - 182	9	28
3,3'-Dichlorobenzidine	64.0	61.5		ug/L		96	1 - 262	2	31
4,6-Dinitro-2-methylphenol	64.0	69.4		ug/L		108	1 - 181	8	30
4-Bromophenyl phenyl ether	32.0	35.6		ug/L		111	53 - 127	3	16

Eurolins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

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

Lab Sample ID: LCSD 480-559650/3-A
Matrix: Water
Analysis Batch: 560967

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559650

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	32.0	36.9		ug/L		115	22 - 147	8	16
4-Chlorophenyl phenyl ether	32.0	37.4		ug/L		117	25 - 158	9	15
4-Nitrophenol	64.0	61.9		ug/L		97	1 - 132	10	24
Acenaphthene	32.0	34.6		ug/L		108	47 - 145	1	25
Acenaphthylene	32.0	35.3		ug/L		110	33 - 145	4	22
Aniline	32.0	20.1	J	ug/L		63	40 - 120	6	30
Anthracene	32.0	35.5		ug/L		111	27 - 133	5	15
Benzo[a]anthracene	32.0	33.9		ug/L		106	33 - 143	1	15
Benzo[a]pyrene	32.0	38.1		ug/L		119	17 - 163	6	15
Benzo[b]fluoranthene	32.0	41.6		ug/L		130	24 - 159	6	17
Benzo[g,h,i]perylene	32.0	41.4		ug/L		129	1 - 219	11	19
Benzo[k]fluoranthene	32.0	41.4		ug/L		129	11 - 162	10	19
Bis(2-chloroethoxy)methane	32.0	34.8		ug/L		109	33 - 184	8	23
Bis(2-chloroethyl)ether	32.0	31.4		ug/L		98	12 - 158	8	33
Bis(2-ethylhexyl) phthalate	32.0	36.0	J	ug/L		113	8 - 158	1	15
Butyl benzyl phthalate	32.0	34.8		ug/L		109	1 - 152	8	15
Chrysene	32.0	33.4		ug/L		105	17 - 168	1	15
Dibenz(a,h)anthracene	32.0	38.6		ug/L		121	1 - 227	7	18
Diethyl phthalate	32.0	38.4		ug/L		120	1 - 120	4	15
Dimethyl phthalate	32.0	37.0		ug/L		116	1 - 120	6	15
Di-n-butyl phthalate	32.0	36.5		ug/L		114	1 - 120	4	15
Di-n-octyl phthalate	32.0	36.3		ug/L		114	4 - 146	1	15
Fluoranthene	32.0	36.6		ug/L		114	26 - 137	7	15
Fluorene	32.0	38.7		ug/L		121	59 - 121	9	18
Hexachlorobenzene	32.0	34.9		ug/L		109	1 - 152	4	15
Hexachlorocyclopentadiene	32.0	23.4		ug/L		73	5 - 120	12	50
Hexachloroethane	32.0	28.8		ug/L		90	40 - 120	6	43
Indeno[1,2,3-cd]pyrene	32.0	38.6		ug/L		120	1 - 171	9	17
Isophorone	32.0	36.1		ug/L		113	21 - 196	5	21
Naphthalene	32.0	32.5		ug/L		101	21 - 133	4	31
Nitrobenzene	32.0	33.8		ug/L		106	35 - 180	6	27
N-Nitrosodi-n-propylamine	32.0	34.2		ug/L		107	1 - 230	6	23
N-Nitrosodiphenylamine	32.0	35.4		ug/L		111	54 - 125	8	15
Pentachlorophenol	64.0	66.1		ug/L		103	14 - 176	6	21
Phenanthrene	32.0	35.4		ug/L		111	54 - 120	5	16
Phenol	32.0	21.0		ug/L		66	5 - 120	4	36
Pyrene	32.0	35.7		ug/L		111	52 - 120	2	15
2,6-Dinitrotoluene	32.0	34.8		ug/L		109	50 - 158	6	17

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	125		52 - 151
2-Fluorobiphenyl	107		44 - 120
2-Fluorophenol	84		17 - 120
Nitrobenzene-d5	109		15 - 314
Phenol-d5	66		8 - 424
p-Terphenyl-d14	107		22 - 125

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-559219/1-A
Matrix: Water
Analysis Batch: 559549

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559219

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1016	ND		0.060	0.038	ug/L		11/16/20 08:34	11/18/20 01:35	1
PCB-1221	ND		0.060	0.038	ug/L		11/16/20 08:34	11/18/20 01:35	1
PCB-1232	ND		0.060	0.038	ug/L		11/16/20 08:34	11/18/20 01:35	1
PCB-1242	ND		0.060	0.038	ug/L		11/16/20 08:34	11/18/20 01:35	1
PCB-1248	ND		0.060	0.038	ug/L		11/16/20 08:34	11/18/20 01:35	1
PCB-1254	ND		0.060	0.031	ug/L		11/16/20 08:34	11/18/20 01:35	1
PCB-1260	ND		0.060	0.031	ug/L		11/16/20 08:34	11/18/20 01:35	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	79		36 - 121	11/16/20 08:34	11/18/20 01:35	1
Tetrachloro-m-xylene	118		42 - 135	11/16/20 08:34	11/18/20 01:35	1

Lab Sample ID: LCS 480-559219/2-A
Matrix: Water
Analysis Batch: 559549

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559219

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	Limits
		Result	Qualifier				
PCB-1016	1.00	1.12		ug/L		112	69 - 123
PCB-1260	1.00	1.25	*	ug/L		125	69 - 120

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	66		36 - 121
Tetrachloro-m-xylene	77		42 - 135

Lab Sample ID: LCSD 480-559219/3-A
Matrix: Water
Analysis Batch: 559549

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 559219

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	Limit
		Result	Qualifier						
PCB-1016	1.00	1.20		ug/L		120	69 - 123	7	30
PCB-1260	1.00	1.28	*	ug/L		128	69 - 120	2	30

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	70		36 - 121
Tetrachloro-m-xylene	109		42 - 135

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-559888/1-A
Matrix: Water
Analysis Batch: 560307

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 559888

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chromium	ND		0.0040	0.0010	mg/L		11/19/20 08:44	11/20/20 21:52	1
Copper	ND		0.010	0.0016	mg/L		11/19/20 08:44	11/20/20 21:52	1
Lead	ND		0.010	0.0030	mg/L		11/19/20 08:44	11/20/20 21:52	1
Nickel	ND		0.010	0.0013	mg/L		11/19/20 08:44	11/20/20 21:52	1
Zinc	ND		0.010	0.0015	mg/L		11/19/20 08:44	11/20/20 21:52	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: LCS 480-559888/2-A
Matrix: Water
Analysis Batch: 560307

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 559888

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Chromium	0.200	0.192		mg/L		96	85 - 115	
Copper	0.200	0.199		mg/L		99	85 - 115	
Lead	0.200	0.195		mg/L		98	85 - 115	
Nickel	0.200	0.184		mg/L		92	85 - 115	
Zinc	0.200	0.202		mg/L		101	85 - 115	

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-560192/1-A
Matrix: Water
Analysis Batch: 560267

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 560192

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Lab Sample ID: LCS 480-560192/2-A
Matrix: Water
Analysis Batch: 560267

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 560192

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Mercury	0.00667	0.00682		mg/L		102	85 - 115	

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-560896/44
Matrix: Water
Analysis Batch: 560896

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Lab Sample ID: LCS 480-560896/45
Matrix: Water
Analysis Batch: 560896

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Phenolics, Total Recoverable	0.100	0.0931		mg/L		93	90 - 110	

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-559154/1
Matrix: Water
Analysis Batch: 559154

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 480-559154/2
 Matrix: Water
 Analysis Batch: 559154

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	973	956.8		mg/L		98	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-561230/1
 Matrix: Water
 Analysis Batch: 561230

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	7.0		SU		100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-559757/27
 Matrix: Water
 Analysis Batch: 559757

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			11/18/20 14:19	1

Lab Sample ID: LCS 480-559757/28
 Matrix: Water
 Analysis Batch: 559757

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.192		mg/L as P		96	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-559077/1
 Matrix: Water
 Analysis Batch: 559077

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

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			11/13/20 13:10	1

Lab Sample ID: LCS 480-559077/2
 Matrix: Water
 Analysis Batch: 559077

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	172.4		mg/L		87	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

GC/MS VOA

Analysis Batch: 741794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	624.1	
480-178120-2	TRIP BLANK	Total/NA	Water	624.1	
MB 460-741794/8	Method Blank	Total/NA	Water	624.1	
LCS 460-741794/4	Lab Control Sample	Total/NA	Water	624.1	
LCSD 460-741794/5	Lab Control Sample Dup	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 559650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	625	
MB 480-559650/1-A	Method Blank	Total/NA	Water	625	
LCS 480-559650/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-559650/3-A	Lab Control Sample Dup	Total/NA	Water	625	

Analysis Batch: 560967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	625.1	559650
MB 480-559650/1-A	Method Blank	Total/NA	Water	625.1	559650
LCS 480-559650/2-A	Lab Control Sample	Total/NA	Water	625.1	559650
LCSD 480-559650/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	559650

GC Semi VOA

Prep Batch: 559219

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	3510C	
MB 480-559219/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-559219/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-559219/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 559549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	608.3	559219
MB 480-559219/1-A	Method Blank	Total/NA	Water	608.3	559219
LCS 480-559219/2-A	Lab Control Sample	Total/NA	Water	608.3	559219
LCSD 480-559219/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	559219

Metals

Prep Batch: 559888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	200.7	
MB 480-559888/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-559888/2-A	Lab Control Sample	Total/NA	Water	200.7	

Prep Batch: 560192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	245.1	
MB 480-560192/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-560192/2-A	Lab Control Sample	Total/NA	Water	245.1	

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Metals

Analysis Batch: 560267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	245.1	560192
MB 480-560192/1-A	Method Blank	Total/NA	Water	245.1	560192
LCS 480-560192/2-A	Lab Control Sample	Total/NA	Water	245.1	560192

Analysis Batch: 560307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	559888
MB 480-559888/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	559888
LCS 480-559888/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	559888

Analysis Batch: 560887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	559888

General Chemistry

Analysis Batch: 559077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
USB 480-559077/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-559077/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 559154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	SM 2540D	
MB 480-559154/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-559154/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 559757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
MB 480-559757/27	Method Blank	Total/NA	Water	SM 4500 P E	
LCS 480-559757/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	

Analysis Batch: 560896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	420.4	
MB 480-560896/44	Method Blank	Total/NA	Water	420.4	
LCS 480-560896/45	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 561230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-561230/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 561700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178120-1	BCC BSA SUMP	Total/NA	Water	SM 4500 CN G	

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-178120-1

Date Collected: 11/11/20 09:45

Matrix: Water

Date Received: 11/13/20 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	741794	11/22/20 14:20	CJM	TAL EDI
Total/NA	Prep	625			559650	11/18/20 09:07	JMP	TAL BUF
Total/NA	Analysis	625.1		1	560967	11/26/20 03:46	PJQ	TAL BUF
Total/NA	Prep	3510C			559219	11/16/20 08:34	JMP	TAL BUF
Total/NA	Analysis	608.3		1	559549	11/18/20 04:46	NC	TAL BUF
Total/NA	Prep	200.7			559888	11/19/20 08:44	KMP	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		2	560887	11/24/20 18:50	LMH	TAL BUF
Total/NA	Prep	200.7			559888	11/19/20 08:44	KMP	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	560307	11/20/20 23:55	LMH	TAL BUF
Total/NA	Prep	245.1			560192	11/20/20 13:27	BMB	TAL BUF
Total/NA	Analysis	245.1		1	560267	11/20/20 17:13	BMB	TAL BUF
Total/NA	Analysis	420.4		1	560896	11/24/20 21:55	SRA	TAL BUF
Total/NA	Analysis	SM 2540D		1	559154	11/14/20 19:36	CSS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	561700	11/24/20 16:22	JJP	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	561230	11/29/20 10:17	KEB	TAL BUF
Total/NA	Analysis	SM 4500 P E		5	559757	11/18/20 14:19	CRK	TAL BUF
Total/NA	Analysis	SM 5210B		1	559077	11/13/20 13:10	SRW	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-178120-2

Date Collected: 11/11/20 00:00

Matrix: Water

Date Received: 11/13/20 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	741794	11/22/20 13:58	CJM	TAL EDI

Laboratory References:

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

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-21
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
625.1	625	Water	1,2-Dichlorobenzene
625.1	625	Water	1,3-Dichlorobenzene
625.1	625	Water	1,4-Dichlorobenzene
SM 4500 CN G		Water	Cyanide, Amenable
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Laboratory: Eurofins TestAmerica, Edison

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0200	09-30-20 *
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	12-31-21
Georgia	State	12028 (NJ)	07-01-21
Massachusetts	State	M-NJ312	06-30-21
New Jersey	NELAP	12028	06-30-21
New York	NELAP	11452	04-01-21
Pennsylvania	NELAP	68-00522	02-28-21
Rhode Island	State	LAO00132	12-31-20
USDA	US Federal Programs	P330-20-00244	11-03-23

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL EDI
625.1	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608.3	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF
200.7	Preparation, Total Metals	EPA	TAL BUF
245.1	Preparation, Mercury	EPA	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
625	Liquid-Liquid Extraction	40CFR136A	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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

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

Laboratory References:

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

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-178120-1	BCC BSA SUMP	Water	11/11/20 09:45	11/13/20 16:00	
480-178120-2	TRIP BLANK	Water	11/11/20 00:00	11/13/20 16:00	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Quantitation Limit Exceptions Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-178120-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
625.1	2,4-Dinitrotoluene	Water	Total/NA	ug/L	5.0	10
625.1	4-Nitrophenol	Water	Total/NA	ug/L	10	15
625.1	Hexachlorocyclopentadiene	Water	Total/NA	ug/L	5.0	10

Chain of Custody Record

Buffalo
10 Hazelwood Drive
Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

TestAmerica Laboratories, Inc.
COC No. 480-143445-6057.1

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Analysis Turnaround Time		Filtered Sample	Site Contact: Tom Wagner Lab Contact: John Schove	Date: <u>11-11-2020</u> Carrier: <u>OSCE</u>
						Calendar (C) or Work Days (W)	TAT if different from Below			
BCC_BSA_Sump	11/11/20	945	C	W	19	<input checked="" type="checkbox"/> 2 weeks		4500 P.P. - Phosphorus	2007.2451	4204 - Phenolics, Total Recoverable
Trip Blank	N/A	N/A	N/A	W	2	<input type="checkbox"/> 1 week		624 SmL - Priority Pollutant List - VOA - 6	608 PCB - Priority Pollutant PCBs	625 - Priority Pollutant List - SVOA - 6
						<input type="checkbox"/> 2 days		5210B - Biochemical Oxygen Demand	2540D - Total Suspended Solids	5314500CN G Calc - Local Method
						<input type="checkbox"/> 1 day		5314500 H+ - pH		



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

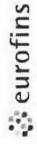
Special Instructions/QC Requirements & Comments:

Received by:	Date/Time:	Company:
<i>Tom Wagner</i>	11-11-20	OSCE

Temp 3.9# ICE
Date/Time: 11/11/20 16:06
Company: TA

- 1
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- 16

Chain of Custody Record

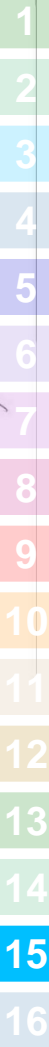


Client Information (Sub Contract Lab) Client Contact: Shipping/Receiving Company: TestAmerica Laboratories, Inc. Address: 777 New Durham Road, City: Edison State, Zip: NJ, 08817 Phone: 732-549-3900(Tel) 732-549-3679(Fax) Email: Project Name: OSC- Former Buffalo Color Sites - 37745 Site: Honeywell- Buffalo Sites		Lab PM: Schove, John R E-Mail: John.Schove@Eurofinset.com Accreditations Required (See note): NELAP - New York		Carmer Tracking No(s): 480-60175-1 Page: Page 1 of 1 Job #: 480-178120-1 Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
Due Date Requested: 11/25/2020 TAT Requested (days): PO #: WC #: Project #: 48003159 SSOW#:		Analysis Requested			
Sample Date 11/11/20 11/11/20		Sample Time 09:45 Eastern Eastern		Sample Type (C=Comp, G=grab) Preservation Code: Water Water	
Sample Identification - Client ID (Lab ID)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)	
BCC BSA SUMP (480-178120-1) TRIP BLANK (480-178120-2)		X X		624 624_1_PRC/624_Prep Priority Pollutant List - VOA -	
Total Number of Containers		X 8 2		Special Instructions/Note:	

Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.

Possible Hazard Identification

Unconfirmed
 Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2
 Empty Kit Relinquished by: Date: Received by: Company
 Relinquished by: Date/Time: 11/31/2017 7:00 PM Received by: Date/Time: 11/14/2018 11:00 AM Company: Company
 Relinquished by: Date/Time: 12/07/2018 9:30 AM Received by: Date/Time: 2/4/2019 11:00 AM Company: Company
 Custody Seals Intact: Custody Seal No.:
 Δ Yes Δ No



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-178120-1

Login Number: 178120

List Number: 1

Creator: Stopa, Erik S

List Source: Eurofins TestAmerica, Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	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	

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-178120-1

Login Number: 178120

List Number: 2

Creator: Meyers, Gary

List Source: Eurofins TestAmerica, Edison

List Creation: 11/14/20 12:28 PM

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	1207930
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Field Data Collection Sheets

Buffalo Color GWTF Daily Maintenance & Repair Log

DATE	D1A GAC SERVICE	D1B GAC SERVICE	D2 GAC SERVICE	MMF SERVICE	D1A GAC FLUSH	D1B GAC FLUSH	D2 GAC FLUSH	MMF FLUSH	BF 1A CHANGE	BF 1B CHANGE	BF 2A CHANGE	BF 2B CHANGE	ADDITIONAL NOTES / NON ROUTINE REPAIR & MAINTENANCE
10/1/2020					1	1		1	1	1			
10/2/2020					1	1		1	1	1			
10/3/2020													
10/4/2020													
10/5/2020					1			1	1	1			
10/6/2020						1		1					
10/7/2020					1			1					
10/8/2020							1	1		1			
10/9/2020					1	1		1	1	1			
10/10/2020													
10/11/2020													
10/12/2020					1			1	1	1			
10/13/2020						1		1					
10/14/2020								1		1			
10/15/2020							1	1	1		1		Well #4 Jetter clean, acid
10/16/2020					1	1		1	1	1		1	
10/17/2020													
10/18/2020													
10/19/2020					1			1	1	1			
10/20/2020								1					
10/21/2020						1		1		1			
10/22/2020							1	1					
10/23/2020					1	1		1	1	1			
10/24/2020													
10/25/2020													
10/26/2020					1			1	1	1			
10/27/2020								1			1		
10/28/2020						1		1		1			
10/29/2020								1	1	1			Well #5 Jetter clean, bleach
10/30/2020													
10/31/1930													
11/1/2020													
11/2/2020					1	1	1	1	1	1			Gac Sample
11/3/2020													
11/4/2020						1		1	1	1			
11/5/2020								1					
11/6/2020					1	1		1	1	1			
11/7/2020													
11/8/2020													
11/9/2020					1			1	1	1			
11/10/2020								1					
11/11/2020						1		1	1				
11/12/2020					1	1		1	1	1			
11/13/2020													
11/14/2020													
11/15/2020													
11/16/2020					1			1	1	1	1		Run D well pumps
11/17/2020						1		1	1	1			
11/18/2020					1			1				1	
11/19/2020						1		1		1			
11/20/2020					1	1		1	1	1			
11/21/2020													
11/22/2020													
11/23/2020					1			1	1	1			
11/24/2020						1		1			1		
11/25/2020					1	1	1	1	4	4			lean Tank #10, Lines for #5 & #1

Buffalo Color GWTF Weekly Process Assessment

Date	Associate	Bag Filter F-1A/1B		Bag Filter F-2A/2B		Multi-Media Filter F-30		LGAC CA-40 and CA-41						Effluent Tank No. 1 T-28				Effluent Tank No. 2 T-27				Discharge Lines To BSA Sump					Column1
		Influent Pressure PI-1A	Effluent Pressure PI-1B	Influent Pressure PI-107A	Effluent Pressure PI-107B	Influent Pressure PI-30A	Effluent Pressure PI-30B	Flow Rate FE-90	Lead Influent Pressure PI-40A	Lead Effluent Pressure PI-40B	Lag Influent Pressure PI-41A	Lag Effluent Pressure PI-41B	PH Meter	Pressure PI-106A/B	Flow Rate FE-106	Totalizer FE-106	Pressure PI-106C	Flow Rate FE-107	Totalizer FE-107	Pressure PI-107C	Leak Detection Vault No. 1 Pressure PI-106D	Leak Detection Vault No. 1 Pressure PI-107D	Leak Detection Vault No. 3 Pressure PI-106E	Leak Detection Vault No. 3 Pressure PI-107E	Leak Detection Vault No. 3 Pressure PI-107F	Containment Line Pressure Gauge Checks	
10/2/2020	TW	45	42	33	19	37	32	22	34	29	31	26	7.34	20	22.1	30,698,890	20	21.9	428,020	19	4	10	1	2	3	y	
10/9/2020	TW	45	42	33	22	37	30	21.2	31	27	29	24	7.7	18	21.2	30,773,948	19	22.8	442,838	22	4	11	1	3	3	y	
10/16/2020	TW	45	43	33	24	39	31	21.2	31	24	30	26	7.49	20	21.3	30,847,566	20	25.3	456,198	24	4	11	1	3	3	y	
10/26/2020	TW	45	37	33	18	33	28	20.9	25	25	27	23	7.68	17	19.5	30,953,548	18	21.1	473,954	18	3	9	0	2	2	y	
10/30/2020	TW	47	43	33	27	39	33	21.2	29	28	32	28	7.58	22	21.2	30,988,854	22	25.5	479,930	27	4	11	1	3	3	y	
11/9/2020	TW	47	45	33	21	41	29	19.9	27	26	28	24	7.52	18	19.3	31,096,120	19	23.8	496,447	24	3	10	0	2	2	y	
11/16/2020	TW	47	44	33	20	40	25	17,70	24	22	25	22	7.62	17	20.1	31,167,422	18	22.3	506,852	21	2	9	0	2	2	y	
11/20/2020	TW	47	45	33	17	40	28	18.2	25	24	27	23	7.6	18	18.1	31,214,062	19	16.7	513,576	16	1	8	0	2	2	y	
11/30/2020	TW	45	44	33	22	40	32	21.6	33	26	28	23	7.59	17	21.8	31,308,226	17	23.3	528,054	22	3	10	0	3	3	y	
12/4/2020	TW	45	43	33	21	38	32	21.3	33	26	28	23	7.69	17	21.3	31,352,296	18	22.1	534,045	22	6	11	2	3	3	y	
12/11/2020	TW	46	45	27	17	41	33	20.4	32	26	28	23	7.67	18	20.5	31,425,354	18	16.6	543,667	15	1	10	1	2	2	y	
12/18/2020	TW	46	45	33	15	40	32	20.3	32	26	29	25	7.71	20	20.2	31,499,330	20	23.3	552,370	14	1	7	1	2	2	y	
12/23/2020	TW	46	42	33	20	36	31	19.2	32	24	26	23	7.67	17	19.2	31,555,046	18	22	558,075	20	3	9	1	2	2	y	
12/30/2020	TW	46	43	33	19	38	31	19.2	32	24	25	22	7.63	17	19.2	31,629,110	18	20.9	566,410	19	3	10	2	3	3	y	



May 14, 2021

Michael Szilagyi
Industrial Waste Administrator
Buffalo Sewer Authority
90 West Ferry Street
Buffalo, New York, 14213

**Subject: South Buffalo Development Corporation, LLC
Former Buffalo Color Corporation Site
Permit #20-06-BU109
OSC Project ID: 16011**

Dear Mr. Szilagyi:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting the Discharge Monitoring Report for the Buffalo Color Remediation Site covering the period of January 1 through March 31, 2021. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #20-06-BU109.

Included with the report are:

- Operation log sheets;
- A copy of the current BSA discharge permit;
- Schematic showing the location for monitoring and sampling;
- Summary of the discharge flow by month;
- Comparison of analytical data to permit limits; and
- Analytical laboratory results.

Please review the attached information and feel free to contact me if you have any questions.

Sincerely,

Kirsten Colligan
Project Manager - *Ontario Specialty Contracting, Inc.*

cc: Richard Galloway Honeywell
Eugene Melnyk NYSDEC Region 9
John Yensan South Buffalo Development, LLC

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York, 14213**

**B.P.D.E.S. Permit No. #20-06-BU109
Former Buffalo Color Corporation Site
South Buffalo Development Corporation LLC (SBD)**
Reporting Period: January 1, 2021 through March 31, 2021

The following is the discharge data associated with the operations of the former Buffalo Color Corporation Area A and D Groundwater Extraction System throughout the reporting period. A schematic representing the current locations for discharge sampling is provided as an attachment. The monthly flow data presented is based upon flow data from the EW-1, EW-2, EW-3, EW-4, and EW-5 flow totalizers, plus any flow from the Area D well pumping. All samples gathered were grab samples and analysis was provided by TestAmerica located in Amherst, NY. The sample event analytical results are attached.

Total Flow Data by Month:

January 2021	498,494 gallons
February 2021	556,830 gallons
March 2021	405,959 gallons
Total Quarterly Discharge	1,461,926 gallons

Estimated Area D contribution this period:
5,744 gallons

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



Kirsten Colligan
Project Manager

Ontario Specialty Contracting, Inc.

Attachments:

BSA Permit Analytical Summary Table, BSA Discharge Permit, Monitoring and Sampling Schematic, Laboratory Analytical Results, and Field Data Collection Sheets

BSA Permit Analytical Summary Table

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No.	20-06-BU109	Effective June 1, 2020
Sample Date:	2/9/2021	
Sample Location:	Onsite Pump Station to BSA	

Year: 2021
Month: MAR

Event Group: SUMP
Lab Job ID: J181028-1

BSA Permit Parameter		Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
Chemical	CAS No. / Method ID	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	PH	8.4	0.100	SU	8.40	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	ND	2.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.053	0.010	mg/L	0.007	lbs/day	1.67	lbs/day	Yes	20	0.053	Yes
Total Chromium	7440-47-3	0.0055	0.0040	mg/L	0.0008	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	7440-50-8	0.0065	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0065	Yes
Lead	7439-92-1	0.0071	0.0050	mg/L	0.0010	lbs/day	0.541	lbs/day	Yes	65	0.0071	Yes
Total Mercury	7439-97-6	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	7440-02-0	0.0031	0.010	mg/L	0.0004	lbs/day	1.17	lbs/day	Yes	14	0.0031	Yes
Zinc	7440-66-6	0.0050	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.005	Yes
Amendable Cyanide	CAN	ND	0.010	mg/L	ND	lbs/day	2.59	lbs/day	Yes	6.2	ND	Yes
Total PCB	Sum Method_E608	ND	0.060	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	14	40	ug/L	1.919	lbs/day	50	lbs/day	Yes	0.01	0.0140	Yes
Benzene	71-43-2	ND	5	ug/L	ND	lbs/day	0.059	lbs/day	Yes	0.142	ND	Yes
Chlorobenzene	108-90-7	1.9	5	ug/L	0.0003	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	ND	5	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	206-44-0	ND	20	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	320	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method_E624	19.9	25	ug/L	0.020	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	213	4.0	mg/L	213.0	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.34	0.010	mg/L	0.340	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	11.40703808	-	gpm	16,426	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**Analyzed by total phosphorus method SM 4500-P E

MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations		
Combined Effluent No. 1 and No. 2 Flow Totals (gallons)		
Initial Reading	67,940,926	1/1/2021
Final Reading	69,402,852	3/31/2021
Total Days in Period	89	
Total Flow for Period	1,461,926	gallons
Average Flow for Period	11.41	gpm

BSA Discharge Permit



ADMINISTRATIVE OFFICES

1038 CITY HALL
65 NIAGARA SQUARE
BUFFALO, NY 14202-3378
PHONE: (716) 851-4664
FAX: (716) 856-5810

WASTEWATER TREATMENT PLANT

FOOT OF WEST FERRY
90 WEST FERRY STREET
BUFFALO, NY 14213-1799
PHONE: (716) 851-4664
FAX: (716) 883-3789

April 30, 2020

RECEIVED MAY 04 2020



Ms. Kirsten Colligan
Project Manager
333 Ganson Street
Buffalo, New York 14203

RE: B.P.D.E.S. Permit #20-06-BU109

Dear Mr. Gabner:

Enclosed is your new BPDES Permit #20-06-BU109. This permit is issued by The Buffalo Sewer Authority.

This original permit must be maintained at your South Park Avenue remediation facility and must be available for inspection at all times. It is your responsibility to assure continual compliance with the terms and conditions of this permit. Finally, you must apply for renewal at least 6 months before this permit expires.

If you have any further questions, please call Mike Szilagyi at 716-851-4664, ext. 5253 or myself at 716-851-4664, ext. 5250.

Very truly yours,
BUFFALO SEWER AUTHORITY

Leslie Sedita
Industrial Waste Administrator

cc: D. Rossney
M. Szilagyi

**AUTHORIZATION TO DISCHARGE UNDER THE BUFFALO
POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**PERMIT NO. 20-06-BU109
EPA 40CFR 403**

In accordance with the provisions of the Federal Water Pollution Control Act, as amended, and the Sewer Regulations of the Buffalo Sewer Authority, authorization is hereby granted to:

South Buffalo Development, LLC.

to discharge remediated wastewater from the site located at:

**Areas A and D of the former Buffalo Color Corporation Site
1037 South Park Avenue, Buffalo, New York 14210**

to the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on **February 15, 2020** and analytical data. This permit is granted in accordance with discharge limitations, monitoring requirements and other conditions set forth in Parts I and II hereof.

Effective this June 1, 2020

To Expire May 31, 2023



General Manager

Signed this 30th day of APRIL, 20 20

PART I: SPECIFIC CONDITIONS

A. DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS

During the period beginning the effective date of this Permit and lasting until the expiration date, discharge from the permitted facility outfalls (see attached maps) shall be limited and monitored **Quarterly** by the permittee as specified below:

Sample Point	Parameter	Discharge Limitations		Sampling Requirements	
		Daily Max	MAID* (mg/L)	Type	Frequency
001	pH ⁽¹⁾	5.0 - 12.0 SU		Probe Flow	Quarterly
	Total Flow	50,000 gals		Meter ⁽²⁾	Continuous
	BOD ₅	250 mg/L ⁽³⁾		Composite ⁽⁴⁾	Quarterly
	Total Suspended Solids	250 mg/L ⁽³⁾		Composite	Quarterly
	Total Phosphate	15.35 mg/L ⁽³⁾		Composite	Quarterly
	Total Phenol ⁽⁵⁾	1.67 lbs	20.0	Composite	Quarterly
	Amenable Cyanide	2.59 lbs	6.2	Grab ⁽⁷⁾	Quarterly
	Total Mercury	0.00033 lbs	0.0008	Composite	Quarterly
	Total Nickel	1.17 lbs	14.0	Composite	Quarterly
	Total Copper	0.67 lbs	16.0	Composite	Quarterly
	Total Chromium	0.83 lbs	40.0	Composite	Quarterly
	Lead	0.541 lbs	65.0	Composite	Quarterly
	Zinc	2.046 lbs	25.0	Composite	Quarterly
	Purgeables-EPA Test Methods 624	⁽⁶⁾		Grab ⁽⁷⁾	Quarterly
	Base/Neutrals & Acid Extractable-EPA Tests Method 625	⁽⁸⁾		Grab	Quarterly
	EPA Test Method 608	⁽⁹⁾		Grab	Quarterly
	Aniline	50.0 lbs	0.00	Grab	Quarterly
	Benzene	0.059 lbs	0.142 mg/L	Grab	Quarterly
	Chlorobenzene	0.129 lbs	0.310 mg/L	Grab	Quarterly
	1, 2-Dichlorobenzene	0.197 lbs.	0.472 mg/L	Grab	Quarterly
	Fluoranthene	0.0417 lbs.	0.100 mg/L	Grab	Quarterly
	Acenaphtylene	0.131 lbs.	0.314 mg/L	Grab	Quarterly
	Naphthalene	0.131 lbs.	0.314 mg/L	Grab	Quarterly
	Anthracene	0.131 lbs.	0.314 mg/L	Grab	Quarterly

Sample Point	Parameter	Discharge Limitations		Sampling Requirements	
		Daily Max	Maid*	Type	Frequency
	Fluorene	0.131 lbs.	0.314 mg/L	Grab	Quarterly
	Phenanthrene	0.131 lbs.	0.314 mg/L	Grab	Quarterly

*M.A.I.D. – Maximum Allowable Instantaneous Discharge – Slug Limit.
SEE PAGE FOUR (4) FOR EXPLANATION OF SPECIFIC REQUIREMENTS.

PART I: SPECIFIC CONDITIONS

B. DISCHARGE MONITORING REPORTING REQUIREMENTS

During the period beginning the effective date of this permit and lasting until the expiration date, discharge monitoring results shall be summarized and reported quarterly by the permittee on the days specified below:

Sample Point	Parameter	Reporting	Requirements
001	All Analytes	Initial Report*	Subsequent Reports*
		July 31, 2020	October 31, 2020
			January 31, 2021
			April 30, 2021
			July 31, 2021
			October 31, 2021
			January 31, 2022
			April 30, 2022
			July 31, 2022
			October 31, 2022 **
			January 31, 2023
			April 30, 2023

* Each reporting dated is for samples collected during the previous quarter.
 ** The Industrial Discharge Permit Application to renew discharge permit is due six (6) months prior to the expiration of this permit.

PART I: SPECIFIC CONDITIONS

C. SPECIAL REQUIREMENTS

- (1) The pH meter must be calibrated and maintained in accordance with the manufacturer's specifications. The calibrations and the person(s) responsible for it must be recorded in a bound logbook. This logbook must be available for BSA inspection at all times.
- (2) All flow meters must be calibrated and certified by a certified manufacturer's representative at least once per year. This report must be submitted with the annual report. All flow meters must be serviced and maintained in accordance with the manufacturer's specifications. The BSA must be notified of any malfunctions which last for more than 24 hours within three (3) days of the malfunction. If a flow meter, especially at SP001, remains out of service for more than five (5) consecutive days, the permittee must install a temporary meter until such time as the defective meter is repaired or replaced. The BSA at its option, may require a written report on any malfunctions.
- (3) Surchargeable limit only.
- (4) Composite samples may be flow proportioned.
- (5) EPA Test Method 604.
- (6) The permittee must report any compound whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the parameters evaluated by these test procedures which may cause or contribute to a violation of water quality standards, worker health or safety limits or harm the sewerage system. Any parameter detected may at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into this permit.
- (7) Four grab samples must be properly taken and preserved over an equally spaced time period during a normal discharge day. The four grab samples must be flow proportionally composited at a New York State Department of Health certified lab.
- (8) All samples collected for the base neutral and acid extractable EPA analytical test procedures must go through a special cleanup to prevent aniline and aniline derivative interference of the analytical method. The permittee must report any aniline and aniline derivative whose concentration is greater than 0.01 mg/L.

- (9) The permittee must report any compound whose concentration is greater than 0.30 ug/L. The permittee is not authorized to discharge any of the parameters evaluated by these test procedures which may cause or contribute to a violation of water quality standards, worker health or safety limits or harm the sewerage system. Any parameter detected may at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into this permit.

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**MALCOLM
 PIRNIE**

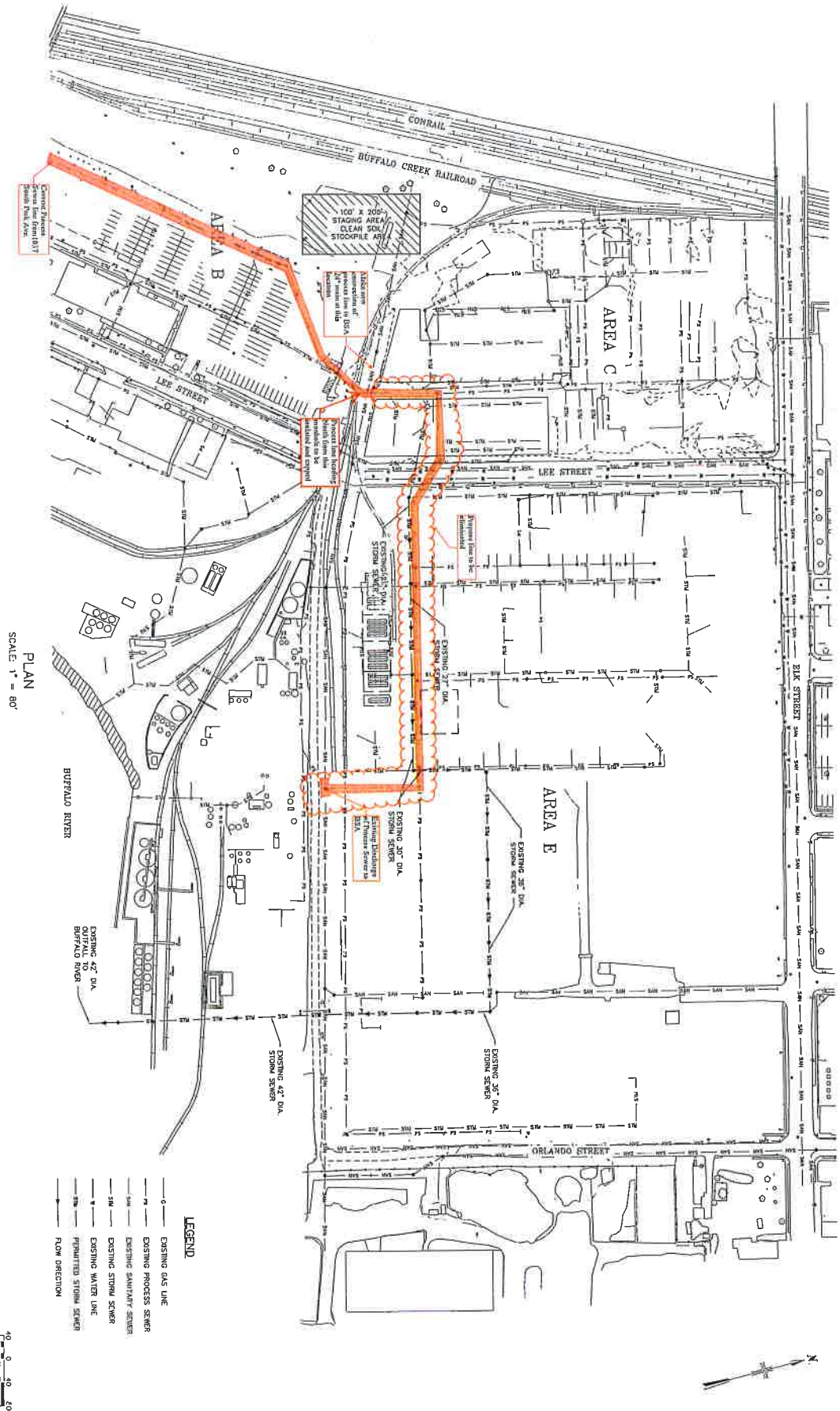
DATE	BY	CHKD	APP'D

DATE: OAC
 DATE: MAY
 DATE: TAW

ONTARIO SPECIALTY CONTRACTORS
 HONEYWELL / FORMER BUFFALO COLOR FACILITY
 BUFFALO, NEW YORK
AREA C DRAINAGE DESIGN

EXISTING SITE PLAN
 SCALE: 1" = 80'

DATE: FEBRUARY 2011
 SHEET: 1 OF 3
 CAD REF. NO. 59172001



PLAN
 SCALE: 1" = 80'

- LEGEND**
- EXISTING GAS LINE
 - EXISTING PROCESS SEWER
 - EXISTING SANITARY SEWER
 - ▲— EXISTING STORM SEWER
 - ▽— EXISTING WATER LINE
 - ◇— PERMITTED STORM SEWER
 - FLOW DIRECTION

DATE: FEBRUARY 2011
 SHEET: 1 OF 3
 CAD REF. NO. 59172001

**BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
PART II: GENERAL CONDITIONS**

A. MONITORING AND REPORTING

1. Local Limits

Except as otherwise specified in this permit, the permit holder shall comply with all specific prohibitions, limits on pollutants or pollutant parameters set forth in the Buffalo Sewer Authority Sewer Use Regulations, as amended from time to time, and such prohibitions, limits and parameters shall be deemed pretreatment standards for purposes for the Clean Water Act.

2. Definitions

Definitions of terms contained in this permit are as defined in the Buffalo Sewer Authority Sewer Use Regulations.

3. Discharge Sampling Analysis

All Wastewater discharge samples and analyses and flow measurements shall be representative of the volume and character of the monitored discharge. Methods employed for flow measurements and sample collections and analyses shall conform to the Buffalo Sewer Authority "Sampling Measurement and Analytical Guidelines Sheet".

4. Recording of Results

For each measurement or sample taken pursuant to the requirements of the permit, the permittee shall record the information as required in the "Sampling Measurement and Analytical Guidelines Sheet".

5. Additional Monitoring by Permittee

If the permittee monitors any pollutants at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in 40 CFR Part 136 the results of such monitoring shall be included in the calculation and reporting of values required under Part I, B. Such increased frequency shall also be indicated.

6. Reporting

All reports prepared in accordance with this Permit shall be submitted to:

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York 14213**

All self-monitoring reports shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines Sheet". These reporting requirements shall not relieve the permittee of any other reports, which may be required by the N.Y.S.D.E.C. or the U.S.E.P.A.

7. Certification Statement

All self-monitoring reports shall include the following certification statement, signed by the preparer of the report:

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

B. PERMITTEE REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and with the information contained in the BPDES permit application on which basis this permit is granted. In the event of any facility expansions, production increases, process modifications or the installation, modification or repair of any pretreatment equipment which may result in new, different or increased discharges of pollutants, a new BPDES Permit application must be submitted prior to any change. Following receipt of an amended application, the BSA may modify this permit to specify and limit any pollutants not previously limited. In the event that the proposed change will be covered under an applicable Categorical Standard, a Baseline Monitoring Report must be submitted at least ninety (90) days prior to any discharge.

2. Records Retention

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed, calibration and maintenance of instrumentation, and recordings from continuous monitoring instrumentation shall be retained at this facility for a minimum of three (3) years, or longer if requested by the General Manager.

3. Slug Control Plan

Upon written notification by the BSA that a slug control plan is necessary for the permittee, the plan shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines" sheet. Within 90 days of the BSA notification, the permittee must implement the slug control plan

4. Notification of Slug, Accidental Discharge or Spill

In the event that a slug, accidental discharge or any spill occurs at the facility for which this permit is issued, it is the responsibility of the permittee to immediately notify the B.S.A. Treatment Plant of the quantity and character of such discharge. During normal business hours, Monday – Friday, 7:30 AM - 3:00 PM call 716-851-4664, ext. 5374. After normal business hours call 716-851-4664, ext. 600. For all slug discharges, and when requested by the BSA following an accidental discharge or spill, within five (5) days following all such discharges, the permittee shall submit a report describing the character and duration of the discharge, the cause of the discharge, and measures taken or that will be taken to prevent a recurrence of such discharge.

5. Noncompliance Notification

If, for any reason, the permittee does not comply with or will be unable to comply with any discharge limitation specified in this permit, the permittee or their assigns must verbally notify the Industrial Waste Section at 716-851-4664 ext. 5374 within twenty-four (24) hours of becoming aware of the violation. The permittee shall provide the Industrial Waste Section with the following information, in writing, within five (5) days of becoming aware of such condition:

- a. a description of the discharge and cause of noncompliance and;
- b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the non-complying discharge.

Additionally, the permittee shall repeat the sampling and analysis and submit these results of the report analysis to the Industrial Waste Section within 30 days after becoming aware of the violation.

6. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the Buffalo Sewerage System resulting from noncompliance with any discharge limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

7. Waste Residuals

Solids, sludges, filter backwash or other pollutants removed in the course of treatment or control of wastewaters and/or the treatment of intake waters, shall be disposed of in a manner such as to prevent any pollutant from such materials from entering the Buffalo Sewer System.

8. Power Failures

In order to maintain compliance with the discharge limitations and prohibitions of this permit, the permittee shall provide an alternative power source sufficient to operate the wastewater control facilities; or, if such alternative power source is not provided the permittee shall halt, reduce or otherwise control production and/or controlled discharges upon the loss of power to the wastewater control facilities.

9. Treatment Upsets

a. Any industrial user which experiences an upset in operations that places it in a temporary state of noncompliance, which is not the result of operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation, shall inform the Industrial Waste Section immediately upon becoming aware of the upset. Where such information is given verbally, a written report shall be filed by the user within five (5) days. The report shall contain:

- (i) A description of the upset, its cause(s) and impact on the discharger's compliance status;
- (ii) The duration of noncompliance, including exact dates and times of noncompliance, and if the non-compliance is continuing, the time by which compliance is reasonably expected to be restored;
- (iii) All steps taken or planned to reduce, eliminate, and prevent recurrence of such an upset.

b. An industrial user which complies with the notification provisions of this Section in a timely manner shall have an affirmative defense to any enforcement action brought by the Industrial Waste Section for any

noncompliance of the limits in this permit, which arises out of violations attributable to and alleged to have occurred during the period of the documented and verified upset.

10. Treatment Bypasses

- a. A bypass of the treatment system is prohibited unless the following conditions are met:
 - (i) The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; or
 - (ii) There was no feasible alternative to the bypass, including the use of auxiliary treatment or retention of the wastewater; and
 - (iii) The industrial user properly notified the Industrial Waste Section as described in paragraph b. below.
- b. Industrial users must provide immediate notice to the Industrial Waste Section upon discovery of an unanticipated bypass. If necessary, the Industrial Waste Section may require the industrial user to submit a written report explaining the cause(s), nature, and duration of the bypass, and the steps being taken to prevent its recurrence.
- c. An industrial user may allow a bypass to occur which does not cause pretreatment standards or requirements to be violated, but only if it is for essential maintenance to ensure efficient operation of the treatment system. Industrial users anticipating a bypass must submit notice to the Industrial Waste Section at least ten (10) days in advance. The Industrial Waste Section may only approve the anticipated bypass if the circumstances satisfy those set forth in paragraph a. above.

C. PERMITTEE RESPONSIBILITIES

1. Permit Availability

The originally signed permit must be available upon request at all times for review at the address stated on the first page of this permit.

2. Inspections

The permittee shall allow the General Manager of the Buffalo Sewer Authority and/or his authorized representatives, upon the presentation of credentials and during normal working hours or at any other reasonable times, to have access to and copy any records required in this permit; and to sample any discharge of pollutants.

3. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities for which this permit has been issued the permit shall become null and void. The succeeding owner shall submit a completed Buffalo Sewer Authority permit application prior to discharge to the sewer system.

D. PERMITTEE LIABILITIES

1. Permit Modification

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to the following:

- a. Violation of any terms or conditions of this permit,
- b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts,
- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

2. Imminent Danger

In the event there exists an imminent danger to health or property, the permitter reserves the right to take immediate action to halt the permitted discharge to the sewerage works.

3. Civil and Criminal Liability

Nothing in this permit shall relieve the permittee from any requirements, liabilities, or penalties under provisions of the "Sewer Regulations of the Buffalo Sewer Authority" or any Federal, State and/or local laws or regulations.

E. NATIONAL PRETREATMENT STANDARDS

If a pretreatment standard or prohibition (including any Schedule of Compliance specified in such pretreatment standard or prohibition) is established under Section 307 (b) of the Act for a pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with such pretreatment standard or prohibition.

F. PLANT CLOSURE

In the event of plant closure, the permittee is required to notify the Industrial Waste Section in writing as soon as an anticipated closure date is determined, but in no case later than five days of the actual closure.

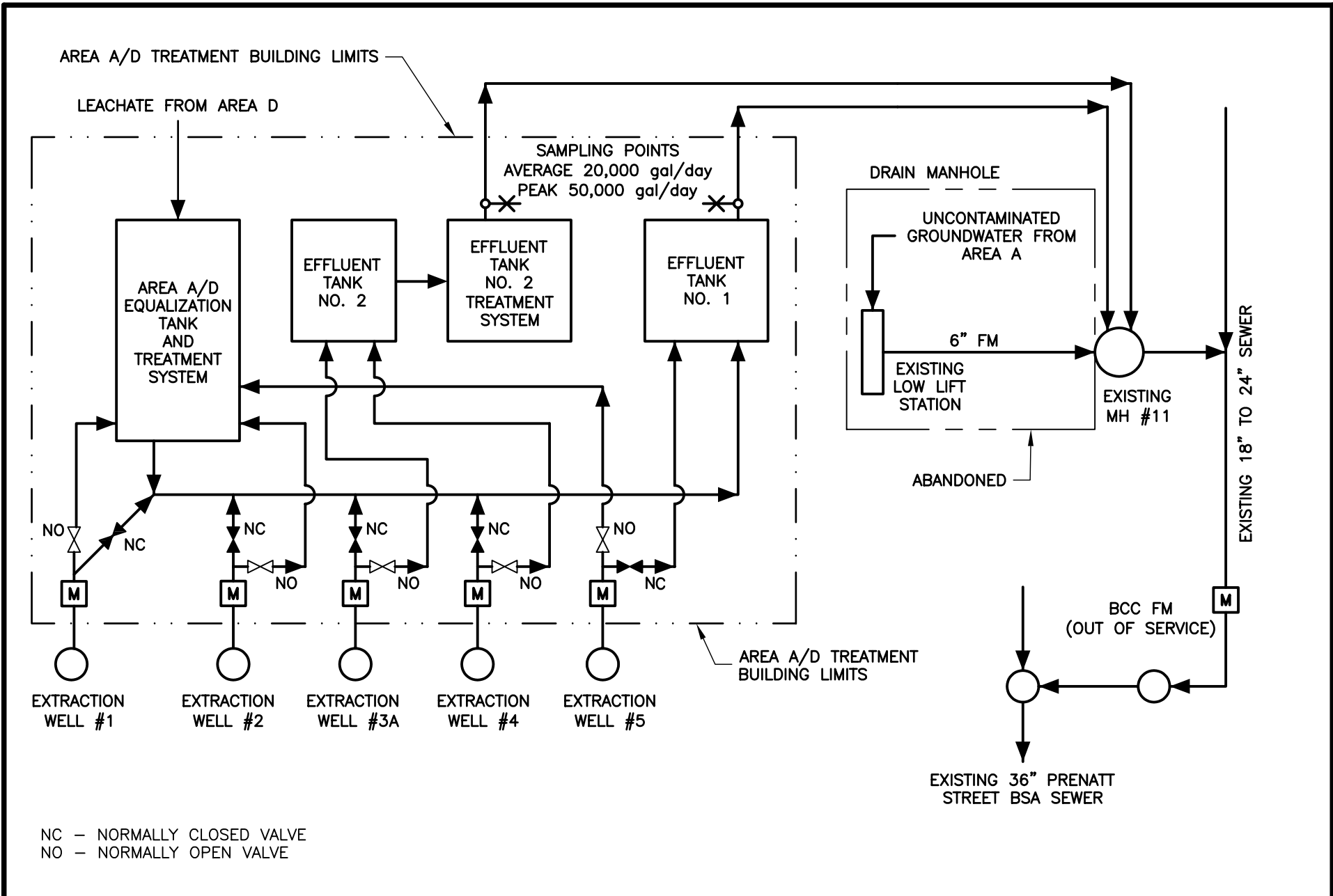
G. CONFIDENTIALITY

Except for data determined to be confidential under Section 308 of the Act, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Buffalo Sewer Authority. As required by the Act, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in Section 309 of the Act.

H. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

Monitoring and Sampling Schematics



FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY



Ontario Specialty Contracting, Inc.
Environmental Remediation • Demolition / Dismantlement • Brownfield Redevelopment

GROUNDWATER
EXTRACTION SYSTEM
PROCESS FLOW DIAGRAM
Figure 1

Laboratory Analytical Results

ANALYTICAL REPORT

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

Laboratory Job ID: 480-181028-1
Client Project/Site: Buffalo Color GWTF Sump

For:

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

Attn: Kirsten Colligan



*Authorized for release by:
2/19/2021 3:21:05 PM*

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

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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	6
Surrogate Summary	10
QC Sample Results	11
QC Association Summary	21
Lab Chronicle	23
Certification Summary	24
Method Summary	25
Sample Summary	26
Detection Limit Exceptions Summary	27
Chain of Custody	28
Receipt Checklists	29

Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

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

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

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

General Chemistry

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

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
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
REER	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 Sump

Job ID: 480-181028-1

Job ID: 480-181028-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-181028-1

Comments

No additional comments.

Receipt

The samples were received on 2/9/2021 3:45 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 7.8° C.

GC/MS VOA

Method 624.1: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following sample was received preserved with hydrochloric acid: TRIP BLANK (480-181028-2). The requested target analyte list contains 2-Chloroethyl vinyl ether and/or Acrolein, which are acid-labile compounds that degrade in an acidic medium.

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

GC/MS Semi VOA

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

GC Semi VOA

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

Metals

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

General Chemistry

Method SM 5210B: The glucose-glutamic acid standard (LCS) recovered low outside the recovery limits specified in the method in batch 480-569245. The method holding time had expired, therefore the analysis was not repeated. The data was qualified and reported.

Methods 9040C, SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC-BSA SUMP_0221 (480-181028-1).

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

Organic Prep

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-569626.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

Client Sample ID: BCC-BSA SUMP_0221

Lab Sample ID: 480-181028-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chlorobenzene	1.9	J	5.0	0.48	ug/L	1			624.1	Total/NA
Aniline	14	J	40	1.5	ug/L	1			625.1	Total/NA
Di-n-butyl phthalate	4.0	J	20	1.6	ug/L	1			625.1	Total/NA
Chromium	0.0055		0.0040	0.0010	mg/L	1			200.7 Rev 4.4	Total/NA
Copper	0.0065	J	0.010	0.0016	mg/L	1			200.7 Rev 4.4	Total/NA
Lead	0.0071	J	0.010	0.0030	mg/L	1			200.7 Rev 4.4	Total/NA
Nickel	0.0031	J	0.010	0.0013	mg/L	1			200.7 Rev 4.4	Total/NA
Zinc	0.0050	J	0.010	0.0015	mg/L	1			200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.053	F1	0.010	0.0035	mg/L	1			420.4	Total/NA
Total Suspended Solids	213		4.0	4.0	mg/L	1			SM 2540D	Total/NA
pH	8.4	HF	0.1	0.1	SU	1			SM 4500 H+ B	Total/NA
Temperature	21.7	HF	0.001	0.001	Degrees C	1			SM 4500 H+ B	Total/NA
Phosphorus	0.34		0.010	0.0050	mg/L as P	1			SM 4500 P E	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-181028-2

No Detections.

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 Sump

Job ID: 480-181028-1

Client Sample ID: BCC-BSA SUMP_0221

Lab Sample ID: 480-181028-1

Date Collected: 02/09/21 13:30

Matrix: Water

Date Received: 02/09/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			02/10/21 17:05	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/10/21 17:05	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/10/21 17:05	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/10/21 17:05	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/10/21 17:05	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			02/10/21 17:05	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/10/21 17:05	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/10/21 17:05	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/10/21 17:05	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/10/21 17:05	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/10/21 17:05	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/10/21 17:05	1
Acrolein	ND		100	17	ug/L			02/10/21 17:05	1
Acrylonitrile	ND		100	1.9	ug/L			02/10/21 17:05	1
Benzene	ND		5.0	0.60	ug/L			02/10/21 17:05	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/10/21 17:05	1
Bromoform	ND		5.0	0.47	ug/L			02/10/21 17:05	1
Bromomethane	ND		5.0	1.2	ug/L			02/10/21 17:05	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/10/21 17:05	1
Chlorobenzene	1.9	J	5.0	0.48	ug/L			02/10/21 17:05	1
Chloroethane	ND		5.0	0.87	ug/L			02/10/21 17:05	1
Chloroform	ND		5.0	0.54	ug/L			02/10/21 17:05	1
Chloromethane	ND		5.0	0.64	ug/L			02/10/21 17:05	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/10/21 17:05	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/10/21 17:05	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/10/21 17:05	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/10/21 17:05	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/10/21 17:05	1
Toluene	ND		5.0	0.45	ug/L			02/10/21 17:05	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/10/21 17:05	1
Trichloroethene	ND		5.0	0.60	ug/L			02/10/21 17:05	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/10/21 17:05	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/10/21 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		68 - 130		02/10/21 17:05	1
4-Bromofluorobenzene (Surr)	97		76 - 123		02/10/21 17:05	1
Dibromofluoromethane (Surr)	102		75 - 123		02/10/21 17:05	1
Toluene-d8 (Surr)	97		77 - 120		02/10/21 17:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		02/15/21 14:51	02/17/21 16:47	1
1,2-Dichlorobenzene	ND		40	5.0	ug/L		02/15/21 14:51	02/17/21 16:47	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		02/15/21 14:51	02/17/21 16:47	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		02/15/21 14:51	02/17/21 16:47	1
1,4-Dichlorobenzene	ND		40	5.6	ug/L		02/15/21 14:51	02/17/21 16:47	1
2,2'-oxybis[1-chloropropane]	ND		20	1.3	ug/L		02/15/21 14:51	02/17/21 16:47	1
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 16:47	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		02/15/21 14:51	02/17/21 16:47	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

Client Sample ID: BCC-BSA SUMP_0221

Lab Sample ID: 480-181028-1

Date Collected: 02/09/21 13:30

Matrix: Water

Date Received: 02/09/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	ND		20	1.4	ug/L		02/15/21 14:51	02/17/21 16:47	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		02/15/21 14:51	02/17/21 16:47	1
2,4-Dinitrotoluene	ND		20	5.0	ug/L		02/15/21 14:51	02/17/21 16:47	1
2-Chloronaphthalene	ND		20	0.91	ug/L		02/15/21 14:51	02/17/21 16:47	1
2-Chlorophenol	ND		20	0.66	ug/L		02/15/21 14:51	02/17/21 16:47	1
2-Nitrophenol	ND		20	0.70	ug/L		02/15/21 14:51	02/17/21 16:47	1
3,3'-Dichlorobenzidine	ND		20	0.82	ug/L		02/15/21 14:51	02/17/21 16:47	1
4,6-Dinitro-2-methylphenol	ND		40	0.66	ug/L		02/15/21 14:51	02/17/21 16:47	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		02/15/21 14:51	02/17/21 16:47	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		02/15/21 14:51	02/17/21 16:47	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		02/15/21 14:51	02/17/21 16:47	1
4-Nitrophenol	ND		40	10	ug/L		02/15/21 14:51	02/17/21 16:47	1
Acenaphthene	ND		20	0.81	ug/L		02/15/21 14:51	02/17/21 16:47	1
Acenaphthylene	ND		20	0.87	ug/L		02/15/21 14:51	02/17/21 16:47	1
Aniline	14	J	40	1.5	ug/L		02/15/21 14:51	02/17/21 16:47	1
Anthracene	ND		20	1.4	ug/L		02/15/21 14:51	02/17/21 16:47	1
Benzidine	ND		320	35	ug/L		02/15/21 14:51	02/17/21 16:47	1
Benzo[a]anthracene	ND		20	1.1	ug/L		02/15/21 14:51	02/17/21 16:47	1
Benzo[a]pyrene	ND		20	1.3	ug/L		02/15/21 14:51	02/17/21 16:47	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		02/15/21 14:51	02/17/21 16:47	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		02/15/21 14:51	02/17/21 16:47	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		02/15/21 14:51	02/17/21 16:47	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		02/15/21 14:51	02/17/21 16:47	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		02/15/21 14:51	02/17/21 16:47	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		02/15/21 14:51	02/17/21 16:47	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		02/15/21 14:51	02/17/21 16:47	1
Chrysene	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 16:47	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		02/15/21 14:51	02/17/21 16:47	1
Diethyl phthalate	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 16:47	1
Dimethyl phthalate	ND		20	0.91	ug/L		02/15/21 14:51	02/17/21 16:47	1
Di-n-butyl phthalate	4.0	J	20	1.6	ug/L		02/15/21 14:51	02/17/21 16:47	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		02/15/21 14:51	02/17/21 16:47	1
Fluoranthene	ND		20	1.6	ug/L		02/15/21 14:51	02/17/21 16:47	1
Fluorene	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 16:47	1
Hexachlorobenzene	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 16:47	1
Hexachlorobutadiene	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 16:47	1
Hexachlorocyclopentadiene	ND		20	5.0	ug/L		02/15/21 14:51	02/17/21 16:47	1
Hexachloroethane	ND		20	0.60	ug/L		02/15/21 14:51	02/17/21 16:47	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		02/15/21 14:51	02/17/21 16:47	1
Isophorone	ND		20	0.74	ug/L		02/15/21 14:51	02/17/21 16:47	1
Naphthalene	ND		20	0.86	ug/L		02/15/21 14:51	02/17/21 16:47	1
Decane	ND		40	1.6	ug/L		02/15/21 14:51	02/17/21 16:47	1
Nitrobenzene	ND		20	0.81	ug/L		02/15/21 14:51	02/17/21 16:47	1
N-Nitrosodimethylamine	ND		40	5.0	ug/L		02/15/21 14:51	02/17/21 16:47	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		02/15/21 14:51	02/17/21 16:47	1
N-Nitrosodiphenylamine	ND		20	0.40	ug/L		02/15/21 14:51	02/17/21 16:47	1
n-Octadecane	ND		40	1.2	ug/L		02/15/21 14:51	02/17/21 16:47	1
Pentachlorophenol	ND		40	5.4	ug/L		02/15/21 14:51	02/17/21 16:47	1
Phenanthrene	ND		20	1.2	ug/L		02/15/21 14:51	02/17/21 16:47	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

Client Sample ID: BCC-BSA SUMP_0221

Lab Sample ID: 480-181028-1

Date Collected: 02/09/21 13:30

Matrix: Water

Date Received: 02/09/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		20	0.35	ug/L		02/15/21 14:51	02/17/21 16:47	1
Pyrene	ND		20	1.4	ug/L		02/15/21 14:51	02/17/21 16:47	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 16:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	90		52 - 151				02/15/21 14:51	02/17/21 16:47	1
2-Fluorobiphenyl	97		44 - 120				02/15/21 14:51	02/17/21 16:47	1
2-Fluorophenol	64		17 - 120				02/15/21 14:51	02/17/21 16:47	1
Nitrobenzene-d5	92		15 - 314				02/15/21 14:51	02/17/21 16:47	1
Phenol-d5	47		8 - 424				02/15/21 14:51	02/17/21 16:47	1
p-Terphenyl-d14	102		22 - 125				02/15/21 14:51	02/17/21 16:47	1

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.059	0.037	ug/L		02/16/21 09:01	02/17/21 02:02	1
PCB-1221	ND		0.059	0.037	ug/L		02/16/21 09:01	02/17/21 02:02	1
PCB-1232	ND		0.059	0.037	ug/L		02/16/21 09:01	02/17/21 02:02	1
PCB-1242	ND		0.059	0.037	ug/L		02/16/21 09:01	02/17/21 02:02	1
PCB-1248	ND		0.059	0.037	ug/L		02/16/21 09:01	02/17/21 02:02	1
PCB-1254	ND		0.059	0.030	ug/L		02/16/21 09:01	02/17/21 02:02	1
PCB-1260	ND		0.059	0.030	ug/L		02/16/21 09:01	02/17/21 02:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	42	p	36 - 121				02/16/21 09:01	02/17/21 02:02	1
Tetrachloro-m-xylene	80		42 - 135				02/16/21 09:01	02/17/21 02:02	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0055		0.0040	0.0010	mg/L		02/11/21 09:50	02/12/21 02:01	1
Copper	0.0065	J	0.010	0.0016	mg/L		02/11/21 09:50	02/12/21 02:01	1
Lead	0.0071	J	0.010	0.0030	mg/L		02/11/21 09:50	02/12/21 02:01	1
Nickel	0.0031	J	0.010	0.0013	mg/L		02/11/21 09:50	02/12/21 02:01	1
Zinc	0.0050	J	0.010	0.0015	mg/L		02/11/21 09:50	02/12/21 02:01	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		02/10/21 13:49	02/10/21 18:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.053	F1	0.010	0.0035	mg/L			02/11/21 15:38	1
Cyanide, Amenable	ND		0.010	0.0050	mg/L			02/12/21 14:23	1
Phosphorus	0.34		0.010	0.0050	mg/L as P			02/17/21 14:00	1
Biochemical Oxygen Demand	ND	*-	6.0	6.0	mg/L			02/11/21 10:18	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	213		4.0	4.0	mg/L			02/13/21 16:04	1
pH	8.4	HF	0.1	0.1	SU			02/16/21 10:37	1
Temperature	21.7	HF	0.001	0.001	Degrees C			02/16/21 10:37	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-181028-2

Date Collected: 02/09/21 00:00

Matrix: Water

Date Received: 02/09/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			02/10/21 17:28	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/10/21 17:28	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/10/21 17:28	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/10/21 17:28	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/10/21 17:28	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			02/10/21 17:28	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/10/21 17:28	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/10/21 17:28	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/10/21 17:28	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/10/21 17:28	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/10/21 17:28	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/10/21 17:28	1
Acrolein	ND		100	17	ug/L			02/10/21 17:28	1
Acrylonitrile	ND		100	1.9	ug/L			02/10/21 17:28	1
Benzene	ND		5.0	0.60	ug/L			02/10/21 17:28	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/10/21 17:28	1
Bromoform	ND		5.0	0.47	ug/L			02/10/21 17:28	1
Bromomethane	ND		5.0	1.2	ug/L			02/10/21 17:28	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/10/21 17:28	1
Chlorobenzene	ND		5.0	0.48	ug/L			02/10/21 17:28	1
Chloroethane	ND		5.0	0.87	ug/L			02/10/21 17:28	1
Chloroform	ND		5.0	0.54	ug/L			02/10/21 17:28	1
Chloromethane	ND		5.0	0.64	ug/L			02/10/21 17:28	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/10/21 17:28	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/10/21 17:28	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/10/21 17:28	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/10/21 17:28	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/10/21 17:28	1
Toluene	ND		5.0	0.45	ug/L			02/10/21 17:28	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/10/21 17:28	1
Trichloroethene	ND		5.0	0.60	ug/L			02/10/21 17:28	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/10/21 17:28	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/10/21 17:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		68 - 130		02/10/21 17:28	1
4-Bromofluorobenzene (Surr)	99		76 - 123		02/10/21 17:28	1
Dibromofluoromethane (Surr)	106		75 - 123		02/10/21 17:28	1
Toluene-d8 (Surr)	98		77 - 120		02/10/21 17:28	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (68-130)	BFB (76-123)	DBFM (75-123)	TOL (77-120)
480-181028-1	BCC-BSA SUMP_0221	103	97	102	97
480-181028-2	TRIP BLANK	107	99	106	98
LCS 480-568898/7	Lab Control Sample	107	99	104	108
MB 480-568898/9	Method Blank	103	98	101	96

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (15-314)	PHL (8-424)	TPHd14 (22-125)
480-181028-1	BCC-BSA SUMP_0221	90	97	64	92	47	102
LCS 480-569559/2-A	Lab Control Sample	98	94	68	95	53	100
LCSD 480-569559/3-A	Lab Control Sample Dup	106	97	71	99	55	103
MB 480-569559/1-A	Method Blank	77	89	61	83	44	99

Surrogate Legend

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

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCBP1 (36-121)	TCX1 (42-135)
480-181028-1	BCC-BSA SUMP_0221	42 p	80
LCS 480-569626/2-A	Lab Control Sample	61 p	87
LCSD 480-569626/3-A	Lab Control Sample Dup	58 p	88
MB 480-569626/1-A	Method Blank	63 p	88

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

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

Lab Sample ID: MB 480-568898/9

Matrix: Water

Analysis Batch: 568898

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			02/10/21 11:36	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/10/21 11:36	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/10/21 11:36	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/10/21 11:36	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/10/21 11:36	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			02/10/21 11:36	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/10/21 11:36	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/10/21 11:36	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/10/21 11:36	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/10/21 11:36	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/10/21 11:36	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/10/21 11:36	1
Acrolein	ND		100	17	ug/L			02/10/21 11:36	1
Acrylonitrile	ND		100	1.9	ug/L			02/10/21 11:36	1
Benzene	ND		5.0	0.60	ug/L			02/10/21 11:36	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/10/21 11:36	1
Bromoform	ND		5.0	0.47	ug/L			02/10/21 11:36	1
Bromomethane	ND		5.0	1.2	ug/L			02/10/21 11:36	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/10/21 11:36	1
Chlorobenzene	ND		5.0	0.48	ug/L			02/10/21 11:36	1
Chloroethane	ND		5.0	0.87	ug/L			02/10/21 11:36	1
Chloroform	ND		5.0	0.54	ug/L			02/10/21 11:36	1
Chloromethane	ND		5.0	0.64	ug/L			02/10/21 11:36	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/10/21 11:36	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/10/21 11:36	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/10/21 11:36	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/10/21 11:36	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/10/21 11:36	1
Toluene	ND		5.0	0.45	ug/L			02/10/21 11:36	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/10/21 11:36	1
Trichloroethene	ND		5.0	0.60	ug/L			02/10/21 11:36	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/10/21 11:36	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/10/21 11:36	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	103		68 - 130		02/10/21 11:36	1
4-Bromofluorobenzene (Surr)	98		76 - 123		02/10/21 11:36	1
Dibromofluoromethane (Surr)	101		75 - 123		02/10/21 11:36	1
Toluene-d8 (Surr)	96		77 - 120		02/10/21 11:36	1

Lab Sample ID: LCS 480-568898/7

Matrix: Water

Analysis Batch: 568898

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	20.0	19.5		ug/L		98	46 - 157
1,1,2-Trichloroethane	20.0	20.7		ug/L		103	52 - 150

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

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

Lab Sample ID: LCS 480-568898/7

Matrix: Water

Analysis Batch: 568898

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
1,1-Dichloroethane	20.0	20.8		ug/L		104	59 - 155
1,1-Dichloroethene	20.0	21.2		ug/L		106	1 - 234
1,2-Dichlorobenzene	20.0	20.4		ug/L		102	18 - 190
1,2-Dichloroethane	20.0	20.9		ug/L		105	49 - 155
1,2-Dichloropropane	20.0	21.0		ug/L		105	1 - 210
1,3-Dichlorobenzene	20.0	19.9		ug/L		99	59 - 156
1,4-Dichlorobenzene	20.0	20.2		ug/L		101	18 - 190
2-Chloroethyl vinyl ether	20.0	20.6	J	ug/L		103	1 - 305
Benzene	20.0	21.0		ug/L		105	37 - 151
Bromodichloromethane	20.0	20.9		ug/L		105	35 - 155
Bromoform	20.0	21.9		ug/L		109	45 - 169
Bromomethane	20.0	19.6		ug/L		98	1 - 242
Carbon tetrachloride	20.0	21.8		ug/L		109	70 - 140
Chlorobenzene	20.0	20.4		ug/L		102	37 - 160
Chloroethane	20.0	20.3		ug/L		102	14 - 230
Chloroform	20.0	21.7		ug/L		109	51 - 138
Chloromethane	20.0	19.5		ug/L		97	1 - 273
cis-1,3-Dichloropropene	20.0	20.9		ug/L		105	1 - 227
Dibromochloromethane	20.0	21.0		ug/L		105	53 - 149
Ethylbenzene	20.0	20.3		ug/L		102	37 - 162
Methylene Chloride	20.0	19.6		ug/L		98	1 - 221
Tetrachloroethene	20.0	21.0		ug/L		105	64 - 148
Toluene	20.0	22.1		ug/L		110	47 - 150
trans-1,3-Dichloropropene	20.0	20.3		ug/L		102	17 - 183
Trichloroethene	20.0	20.9		ug/L		104	71 - 157
Trichlorofluoromethane	20.0	20.4		ug/L		102	17 - 181
Vinyl chloride	20.0	20.5		ug/L		103	1 - 251

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	107		68 - 130
4-Bromofluorobenzene (Surr)	99		76 - 123
Dibromofluoromethane (Surr)	104		75 - 123
Toluene-d8 (Surr)	108		77 - 120

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

Lab Sample ID: MB 480-569559/1-A

Matrix: Water

Analysis Batch: 569831

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 569559

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		02/15/21 14:51	02/17/21 15:22	1
1,2-Dichlorobenzene	ND		40	5.0	ug/L		02/15/21 14:51	02/17/21 15:22	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		02/15/21 14:51	02/17/21 15:22	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		02/15/21 14:51	02/17/21 15:22	1
1,4-Dichlorobenzene	ND		40	5.6	ug/L		02/15/21 14:51	02/17/21 15:22	1
2,2'-oxybis[1-chloropropane]	ND		20	1.3	ug/L		02/15/21 14:51	02/17/21 15:22	1
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 15:22	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		02/15/21 14:51	02/17/21 15:22	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

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

Lab Sample ID: MB 480-569559/1-A

Matrix: Water

Analysis Batch: 569831

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 569559

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4-Dimethylphenol	ND		20	1.4	ug/L		02/15/21 14:51	02/17/21 15:22	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		02/15/21 14:51	02/17/21 15:22	1
2,4-Dinitrotoluene	ND		20	5.0	ug/L		02/15/21 14:51	02/17/21 15:22	1
2-Chloronaphthalene	ND		20	0.91	ug/L		02/15/21 14:51	02/17/21 15:22	1
2-Chlorophenol	ND		20	0.66	ug/L		02/15/21 14:51	02/17/21 15:22	1
2-Nitrophenol	ND		20	0.70	ug/L		02/15/21 14:51	02/17/21 15:22	1
3,3'-Dichlorobenzidine	ND		20	0.82	ug/L		02/15/21 14:51	02/17/21 15:22	1
4,6-Dinitro-2-methylphenol	ND		40	0.66	ug/L		02/15/21 14:51	02/17/21 15:22	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		02/15/21 14:51	02/17/21 15:22	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		02/15/21 14:51	02/17/21 15:22	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		02/15/21 14:51	02/17/21 15:22	1
4-Nitrophenol	ND		40	10	ug/L		02/15/21 14:51	02/17/21 15:22	1
Acenaphthene	ND		20	0.81	ug/L		02/15/21 14:51	02/17/21 15:22	1
Acenaphthylene	ND		20	0.87	ug/L		02/15/21 14:51	02/17/21 15:22	1
Aniline	ND		40	1.5	ug/L		02/15/21 14:51	02/17/21 15:22	1
Anthracene	ND		20	1.4	ug/L		02/15/21 14:51	02/17/21 15:22	1
Benzidine	ND		320	35	ug/L		02/15/21 14:51	02/17/21 15:22	1
Benzo[a]anthracene	ND		20	1.1	ug/L		02/15/21 14:51	02/17/21 15:22	1
Benzo[a]pyrene	ND		20	1.3	ug/L		02/15/21 14:51	02/17/21 15:22	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		02/15/21 14:51	02/17/21 15:22	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		02/15/21 14:51	02/17/21 15:22	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		02/15/21 14:51	02/17/21 15:22	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		02/15/21 14:51	02/17/21 15:22	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		02/15/21 14:51	02/17/21 15:22	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		02/15/21 14:51	02/17/21 15:22	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		02/15/21 14:51	02/17/21 15:22	1
Chrysene	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 15:22	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		02/15/21 14:51	02/17/21 15:22	1
Diethyl phthalate	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 15:22	1
Dimethyl phthalate	ND		20	0.91	ug/L		02/15/21 14:51	02/17/21 15:22	1
Di-n-butyl phthalate	ND		20	1.6	ug/L		02/15/21 14:51	02/17/21 15:22	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		02/15/21 14:51	02/17/21 15:22	1
Fluoranthene	ND		20	1.6	ug/L		02/15/21 14:51	02/17/21 15:22	1
Fluorene	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 15:22	1
Hexachlorobenzene	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 15:22	1
Hexachlorobutadiene	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 15:22	1
Hexachlorocyclopentadiene	ND		20	5.0	ug/L		02/15/21 14:51	02/17/21 15:22	1
Hexachloroethane	ND		20	0.60	ug/L		02/15/21 14:51	02/17/21 15:22	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		02/15/21 14:51	02/17/21 15:22	1
Isophorone	ND		20	0.74	ug/L		02/15/21 14:51	02/17/21 15:22	1
Naphthalene	ND		20	0.86	ug/L		02/15/21 14:51	02/17/21 15:22	1
Decane	ND		40	1.6	ug/L		02/15/21 14:51	02/17/21 15:22	1
Nitrobenzene	ND		20	0.81	ug/L		02/15/21 14:51	02/17/21 15:22	1
N-Nitrosodimethylamine	ND		40	5.0	ug/L		02/15/21 14:51	02/17/21 15:22	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		02/15/21 14:51	02/17/21 15:22	1
N-Nitrosodiphenylamine	ND		20	0.40	ug/L		02/15/21 14:51	02/17/21 15:22	1
n-Octadecane	ND		40	1.2	ug/L		02/15/21 14:51	02/17/21 15:22	1
Pentachlorophenol	ND		40	5.4	ug/L		02/15/21 14:51	02/17/21 15:22	1
Phenanthrene	ND		20	1.2	ug/L		02/15/21 14:51	02/17/21 15:22	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

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

Lab Sample ID: MB 480-569559/1-A

Matrix: Water

Analysis Batch: 569831

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 569559

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Phenol	ND		20	0.35	ug/L		02/15/21 14:51	02/17/21 15:22	1
Pyrene	ND		20	1.4	ug/L		02/15/21 14:51	02/17/21 15:22	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		02/15/21 14:51	02/17/21 15:22	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2,4,6-Tribromophenol	77		52 - 151	02/15/21 14:51	02/17/21 15:22	1
2-Fluorobiphenyl	89		44 - 120	02/15/21 14:51	02/17/21 15:22	1
2-Fluorophenol	61		17 - 120	02/15/21 14:51	02/17/21 15:22	1
Nitrobenzene-d5	83		15 - 314	02/15/21 14:51	02/17/21 15:22	1
Phenol-d5	44		8 - 424	02/15/21 14:51	02/17/21 15:22	1
p-Terphenyl-d14	99		22 - 125	02/15/21 14:51	02/17/21 15:22	1

Lab Sample ID: LCS 480-569559/2-A

Matrix: Water

Analysis Batch: 569831

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 569559

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
1,2,4-Trichlorobenzene	32.0	26.4	J	ug/L		83	44 - 142
1,2-Dichlorobenzene	32.0	26.5	J	ug/L		83	32 - 129
1,3-Dichlorobenzene	32.0	25.1	J	ug/L		78	1 - 172
1,4-Dichlorobenzene	32.0	25.7	J	ug/L		80	20 - 124
2,2'-oxybis[1-chloropropane]	32.0	28.1		ug/L		88	36 - 166
2,4,6-Trichlorophenol	32.0	31.7		ug/L		99	37 - 144
2,4-Dichlorophenol	32.0	30.1		ug/L		94	39 - 135
2,4-Dimethylphenol	32.0	29.5		ug/L		92	32 - 120
2,4-Dinitrophenol	64.0	70.4		ug/L		110	1 - 191
2,4-Dinitrotoluene	32.0	35.1		ug/L		110	39 - 139
2-Chloronaphthalene	32.0	29.3		ug/L		92	60 - 120
2-Chlorophenol	32.0	27.5		ug/L		86	23 - 134
2-Nitrophenol	32.0	31.4		ug/L		98	29 - 182
3,3'-Dichlorobenzidine	64.0	54.2		ug/L		85	1 - 262
4,6-Dinitro-2-methylphenol	64.0	70.1		ug/L		109	1 - 181
4-Bromophenyl phenyl ether	32.0	31.9		ug/L		100	53 - 127
4-Chloro-3-methylphenol	32.0	30.7		ug/L		96	22 - 147
4-Chlorophenyl phenyl ether	32.0	30.7		ug/L		96	25 - 158
4-Nitrophenol	64.0	51.8		ug/L		81	1 - 132
Acenaphthene	32.0	29.9		ug/L		94	47 - 145
Acenaphthylene	32.0	31.5		ug/L		99	33 - 145
Aniline	32.0	22.0	J	ug/L		69	40 - 120
Anthracene	32.0	32.3		ug/L		101	27 - 133
Benzo[a]anthracene	32.0	32.8		ug/L		103	33 - 143
Benzo[a]pyrene	32.0	32.5		ug/L		102	17 - 163
Benzo[b]fluoranthene	32.0	35.0		ug/L		109	24 - 159
Benzo[g,h,i]perylene	32.0	34.8		ug/L		109	1 - 219
Benzo[k]fluoranthene	32.0	32.6		ug/L		102	11 - 162
Bis(2-chloroethoxy)methane	32.0	30.1		ug/L		94	33 - 184
Bis(2-chloroethyl)ether	32.0	28.3		ug/L		88	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	32.3	J	ug/L		101	8 - 158

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

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

Lab Sample ID: LCS 480-569559/2-A

Matrix: Water

Analysis Batch: 569831

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 569559

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Butyl benzyl phthalate	32.0	32.5		ug/L		101	1 - 152	
Chrysene	32.0	32.5		ug/L		101	17 - 168	
Dibenz(a,h)anthracene	32.0	34.8		ug/L		109	1 - 227	
Diethyl phthalate	32.0	32.7		ug/L		102	1 - 120	
Dimethyl phthalate	32.0	31.8		ug/L		99	1 - 120	
Di-n-butyl phthalate	32.0	34.1		ug/L		107	1 - 120	
Di-n-octyl phthalate	32.0	32.9		ug/L		103	4 - 146	
Fluoranthene	32.0	33.5		ug/L		105	26 - 137	
Fluorene	32.0	31.8		ug/L		99	59 - 121	
Hexachlorobenzene	32.0	31.4		ug/L		98	1 - 152	
Hexachlorocyclopentadiene	32.0	22.2		ug/L		69	5 - 120	
Hexachloroethane	32.0	24.5		ug/L		76	40 - 120	
Indeno[1,2,3-cd]pyrene	32.0	34.7		ug/L		108	1 - 171	
Isophorone	32.0	31.2		ug/L		97	21 - 196	
Naphthalene	32.0	28.2		ug/L		88	21 - 133	
Nitrobenzene	32.0	30.5		ug/L		95	35 - 180	
N-Nitrosodi-n-propylamine	32.0	30.6		ug/L		96	1 - 230	
N-Nitrosodiphenylamine	32.0	31.4		ug/L		98	54 - 125	
Pentachlorophenol	64.0	62.0		ug/L		97	14 - 176	
Phenanthrene	32.0	32.0		ug/L		100	54 - 120	
Phenol	32.0	17.4	J	ug/L		54	5 - 120	
Pyrene	32.0	31.8		ug/L		99	52 - 120	
2,6-Dinitrotoluene	32.0	33.7		ug/L		105	50 - 158	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	98		52 - 151
2-Fluorobiphenyl	94		44 - 120
2-Fluorophenol	68		17 - 120
Nitrobenzene-d5	95		15 - 314
Phenol-d5	53		8 - 424
p-Terphenyl-d14	100		22 - 125

Lab Sample ID: LCSD 480-569559/3-A

Matrix: Water

Analysis Batch: 569831

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 569559

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	
							Limits		RPD	Limit
1,2,4-Trichlorobenzene	32.0	27.8	J	ug/L		87	44 - 142	5	34	
1,2-Dichlorobenzene	32.0	27.4	J	ug/L		86	32 - 129	3	38	
1,3-Dichlorobenzene	32.0	26.6	J	ug/L		83	1 - 172	6	37	
1,4-Dichlorobenzene	32.0	26.5	J	ug/L		83	20 - 124	3	40	
2,2'-oxybis[1-chloropropane]	32.0	28.9		ug/L		90	36 - 166	3	36	
2,4,6-Trichlorophenol	32.0	32.7		ug/L		102	37 - 144	3	20	
2,4-Dichlorophenol	32.0	31.2		ug/L		97	39 - 135	3	23	
2,4-Dimethylphenol	32.0	30.2		ug/L		94	32 - 120	2	18	
2,4-Dinitrophenol	64.0	72.5		ug/L		113	1 - 191	3	29	
2,4-Dinitrotoluene	32.0	36.4		ug/L		114	39 - 139	4	20	
2-Chloronaphthalene	32.0	30.2		ug/L		94	60 - 120	3	30	

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

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

Lab Sample ID: LCSD 480-569559/3-A

Matrix: Water

Analysis Batch: 569831

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 569559

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Added	Result	Qualifier				Limits		
2-Chlorophenol	32.0	28.4		ug/L		89	23 - 134	3	26
2-Nitrophenol	32.0	33.5		ug/L		105	29 - 182	6	28
3,3'-Dichlorobenzidine	64.0	56.4		ug/L		88	1 - 262	4	31
4,6-Dinitro-2-methylphenol	64.0	74.5		ug/L		116	1 - 181	6	30
4-Bromophenyl phenyl ether	32.0	34.1		ug/L		107	53 - 127	7	16
4-Chloro-3-methylphenol	32.0	31.7		ug/L		99	22 - 147	3	16
4-Chlorophenyl phenyl ether	32.0	31.8		ug/L		99	25 - 158	4	15
4-Nitrophenol	64.0	51.2		ug/L		80	1 - 132	1	24
Acenaphthene	32.0	30.8		ug/L		96	47 - 145	3	25
Acenaphthylene	32.0	32.6		ug/L		102	33 - 145	3	22
Aniline	32.0	21.9	J	ug/L		69	40 - 120	1	30
Anthracene	32.0	33.7		ug/L		105	27 - 133	4	15
Benzo[a]anthracene	32.0	34.0		ug/L		106	33 - 143	4	15
Benzo[a]pyrene	32.0	34.6		ug/L		108	17 - 163	6	15
Benzo[b]fluoranthene	32.0	36.4		ug/L		114	24 - 159	4	17
Benzo[g,h,i]perylene	32.0	36.9		ug/L		115	1 - 219	6	19
Benzo[k]fluoranthene	32.0	35.5		ug/L		111	11 - 162	9	19
Bis(2-chloroethoxy)methane	32.0	31.1		ug/L		97	33 - 184	3	23
Bis(2-chloroethyl)ether	32.0	28.8		ug/L		90	12 - 158	2	33
Bis(2-ethylhexyl) phthalate	32.0	34.0	J	ug/L		106	8 - 158	5	15
Butyl benzyl phthalate	32.0	34.0		ug/L		106	1 - 152	5	15
Chrysene	32.0	34.3		ug/L		107	17 - 168	6	15
Dibenz(a,h)anthracene	32.0	36.3		ug/L		113	1 - 227	4	18
Diethyl phthalate	32.0	33.3		ug/L		104	1 - 120	2	15
Dimethyl phthalate	32.0	33.1		ug/L		104	1 - 120	4	15
Di-n-butyl phthalate	32.0	36.1		ug/L		113	1 - 120	6	15
Di-n-octyl phthalate	32.0	34.7		ug/L		108	4 - 146	5	15
Fluoranthene	32.0	35.8		ug/L		112	26 - 137	7	15
Fluorene	32.0	32.4		ug/L		101	59 - 121	2	18
Hexachlorobenzene	32.0	33.7		ug/L		105	1 - 152	7	15
Hexachlorocyclopentadiene	32.0	23.1		ug/L		72	5 - 120	4	50
Hexachloroethane	32.0	25.8		ug/L		81	40 - 120	5	43
Indeno[1,2,3-cd]pyrene	32.0	37.2		ug/L		116	1 - 171	7	17
Isophorone	32.0	32.6		ug/L		102	21 - 196	5	21
Naphthalene	32.0	28.9		ug/L		90	21 - 133	3	31
Nitrobenzene	32.0	31.6		ug/L		99	35 - 180	3	27
N-Nitrosodi-n-propylamine	32.0	31.4		ug/L		98	1 - 230	3	23
N-Nitrosodiphenylamine	32.0	33.5		ug/L		105	54 - 125	6	15
Pentachlorophenol	64.0	65.8		ug/L		103	14 - 176	6	21
Phenanthrene	32.0	33.7		ug/L		105	54 - 120	5	16
Phenol	32.0	18.1	J	ug/L		57	5 - 120	4	36
Pyrene	32.0	33.3		ug/L		104	52 - 120	5	15
2,6-Dinitrotoluene	32.0	35.1		ug/L		110	50 - 158	4	17

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	106		52 - 151
2-Fluorobiphenyl	97		44 - 120
2-Fluorophenol	71		17 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

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

Lab Sample ID: LCSD 480-569559/3-A
Matrix: Water
Analysis Batch: 569831

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 569559

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5	99		15 - 314
Phenol-d5	55		8 - 424
p-Terphenyl-d14	103		22 - 125

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-569626/1-A
Matrix: Water
Analysis Batch: 569693

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 569626

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1016	ND		0.060	0.038	ug/L		02/16/21 09:01	02/16/21 22:20	1
PCB-1221	ND		0.060	0.038	ug/L		02/16/21 09:01	02/16/21 22:20	1
PCB-1232	ND		0.060	0.038	ug/L		02/16/21 09:01	02/16/21 22:20	1
PCB-1242	ND		0.060	0.038	ug/L		02/16/21 09:01	02/16/21 22:20	1
PCB-1248	ND		0.060	0.038	ug/L		02/16/21 09:01	02/16/21 22:20	1
PCB-1254	ND		0.060	0.031	ug/L		02/16/21 09:01	02/16/21 22:20	1
PCB-1260	ND		0.060	0.031	ug/L		02/16/21 09:01	02/16/21 22:20	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	63	p	36 - 121	02/16/21 09:01	02/16/21 22:20	1
Tetrachloro-m-xylene	88		42 - 135	02/16/21 09:01	02/16/21 22:20	1

Lab Sample ID: LCS 480-569626/2-A
Matrix: Water
Analysis Batch: 569693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 569626

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
PCB-1016	1.00	1.18		ug/L		118	69 - 123
PCB-1260	1.00	1.06		ug/L		106	69 - 120

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	61	p	36 - 121
Tetrachloro-m-xylene	87		42 - 135

Lab Sample ID: LCSD 480-569626/3-A
Matrix: Water
Analysis Batch: 569693

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 569626

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	Limits	RPD	
		Result	Qualifier					RPD	Limit
PCB-1016	1.00	1.14		ug/L		114	69 - 123	3	30
PCB-1260	1.00	1.00		ug/L		100	69 - 120	6	30

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	58	p	36 - 121
Tetrachloro-m-xylene	88		42 - 135

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-569084/1-A
Matrix: Water
Analysis Batch: 569289

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 569084

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chromium	ND		0.0040	0.0010	mg/L		02/11/21 09:50	02/12/21 00:49	1
Copper	ND		0.010	0.0016	mg/L		02/11/21 09:50	02/12/21 00:49	1
Lead	ND		0.010	0.0030	mg/L		02/11/21 09:50	02/12/21 00:49	1
Nickel	ND		0.010	0.0013	mg/L		02/11/21 09:50	02/12/21 00:49	1
Zinc	ND		0.010	0.0015	mg/L		02/11/21 09:50	02/12/21 00:49	1

Lab Sample ID: LCS 480-569084/2-A
Matrix: Water
Analysis Batch: 569289

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 569084

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Copper	0.200	0.208		mg/L		104	85 - 115
Lead	0.200	0.202		mg/L		101	85 - 115
Nickel	0.200	0.196		mg/L		98	85 - 115
Zinc	0.200	0.205		mg/L		103	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-568977/1-A
Matrix: Water
Analysis Batch: 569040

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 568977

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	ND		0.00020	0.00012	mg/L		02/10/21 13:49	02/10/21 18:09	1

Lab Sample ID: LCS 480-568977/2-A
Matrix: Water
Analysis Batch: 569040

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 568977

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-569217/16
Matrix: Water
Analysis Batch: 569217

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

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Phenolics, Total Recoverable	ND		0.010	0.0035	mg/L			02/11/21 12:52	1

Lab Sample ID: MB 480-569217/46
Matrix: Water
Analysis Batch: 569217

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

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Phenolics, Total Recoverable	ND		0.010	0.0035	mg/L			02/11/21 14:44	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: LCS 480-569217/17
Matrix: Water
Analysis Batch: 569217

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0988		mg/L		99	90 - 110

Lab Sample ID: LCS 480-569217/47
Matrix: Water
Analysis Batch: 569217

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0985		mg/L		99	90 - 110

Lab Sample ID: 480-181028-1 MS
Matrix: Water
Analysis Batch: 569217

Client Sample ID: BCC-BSA SUMP_0221
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.053	F1	0.100	0.113	F1	mg/L		60	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-569403/1
Matrix: Water
Analysis Batch: 569403

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		1.0	1.0	mg/L			02/13/21 16:04	1

Lab Sample ID: LCS 480-569403/2
Matrix: Water
Analysis Batch: 569403

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	2590	2593		mg/L		100	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-569677/1
Matrix: Water
Analysis Batch: 569677

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

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

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-569878/3
Matrix: Water
Analysis Batch: 569878

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			02/17/21 14:00	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

Method: SM 4500 P E - Phosphorus (Continued)

Lab Sample ID: LCS 480-569878/4
Matrix: Water
Analysis Batch: 569878

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.185		mg/L as P		92	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-569245/1
Matrix: Water
Analysis Batch: 569245

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

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			02/11/21 10:18	1

Lab Sample ID: LCS 480-569245/2
Matrix: Water
Analysis Batch: 569245

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	128.6	*-	mg/L		65	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

GC/MS VOA

Analysis Batch: 568898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	624.1	
480-181028-2	TRIP BLANK	Total/NA	Water	624.1	
MB 480-568898/9	Method Blank	Total/NA	Water	624.1	
LCS 480-568898/7	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 569559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	625	
MB 480-569559/1-A	Method Blank	Total/NA	Water	625	
LCS 480-569559/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-569559/3-A	Lab Control Sample Dup	Total/NA	Water	625	

Analysis Batch: 569831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	625.1	569559
MB 480-569559/1-A	Method Blank	Total/NA	Water	625.1	569559
LCS 480-569559/2-A	Lab Control Sample	Total/NA	Water	625.1	569559
LCSD 480-569559/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	569559

GC Semi VOA

Prep Batch: 569626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	3510C	
MB 480-569626/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-569626/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-569626/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 569693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	608.3	569626
MB 480-569626/1-A	Method Blank	Total/NA	Water	608.3	569626
LCS 480-569626/2-A	Lab Control Sample	Total/NA	Water	608.3	569626
LCSD 480-569626/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	569626

Metals

Prep Batch: 568977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	245.1	
MB 480-568977/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-568977/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 569040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	245.1	568977
MB 480-568977/1-A	Method Blank	Total/NA	Water	245.1	568977
LCS 480-568977/2-A	Lab Control Sample	Total/NA	Water	245.1	568977

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

Metals

Prep Batch: 569084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	200.7	
MB 480-569084/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-569084/2-A	Lab Control Sample	Total/NA	Water	200.7	

Analysis Batch: 569289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	200.7 Rev 4.4	569084
MB 480-569084/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	569084
LCS 480-569084/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	569084

General Chemistry

Analysis Batch: 569217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	420.4	
MB 480-569217/16	Method Blank	Total/NA	Water	420.4	
MB 480-569217/46	Method Blank	Total/NA	Water	420.4	
LCS 480-569217/17	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-569217/47	Lab Control Sample	Total/NA	Water	420.4	
480-181028-1 MS	BCC-BSA SUMP_0221	Total/NA	Water	420.4	

Analysis Batch: 569245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	SM 5210B	
USB 480-569245/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-569245/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 569403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	SM 2540D	
MB 480-569403/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-569403/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 569538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	SM 4500 CN G	

Analysis Batch: 569677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	SM 4500 H+ B	
LCS 480-569677/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 569878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-181028-1	BCC-BSA SUMP_0221	Total/NA	Water	SM 4500 P E	
MB 480-569878/3	Method Blank	Total/NA	Water	SM 4500 P E	
LCS 480-569878/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

Client Sample ID: BCC-BSA SUMP_0221

Lab Sample ID: 480-181028-1

Date Collected: 02/09/21 13:30

Matrix: Water

Date Received: 02/09/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	568898	02/10/21 17:05	RJF	TAL BUF
Total/NA	Prep	625			569559	02/15/21 14:51	ATG	TAL BUF
Total/NA	Analysis	625.1		1	569831	02/17/21 16:47	PJQ	TAL BUF
Total/NA	Prep	3510C			569626	02/16/21 09:01	JMP	TAL BUF
Total/NA	Analysis	608.3		1	569693	02/17/21 02:02	W1T	TAL BUF
Total/NA	Prep	200.7			569084	02/11/21 09:50	ADM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	569289	02/12/21 02:01	AMH	TAL BUF
Total/NA	Prep	245.1			568977	02/10/21 13:49	BMB	TAL BUF
Total/NA	Analysis	245.1		1	569040	02/10/21 18:35	BMB	TAL BUF
Total/NA	Analysis	420.4		1	569217	02/11/21 15:38	DLG	TAL BUF
Total/NA	Analysis	SM 2540D		1	569403	02/13/21 16:04	CSS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	569538	02/12/21 14:23	DLG	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	569677	02/16/21 10:37	KEB	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	569878	02/17/21 14:00	SRA	TAL BUF
Total/NA	Analysis	SM 5210B		1	569245	02/11/21 10:18	SRW	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-181028-2

Date Collected: 02/09/21 00:00

Matrix: Water

Date Received: 02/09/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	568898	02/10/21 17:28	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: Buffalo Color GWTF Sump

Job ID: 480-181028-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-21

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

Analysis Method	Prep Method	Matrix	Analyte
624.1		Water	1,2-Dichloroethene, Total
625.1	625	Water	1,2-Dichlorobenzene
625.1	625	Water	1,3-Dichlorobenzene
625.1	625	Water	1,4-Dichlorobenzene
SM 4500 CN G		Water	Cyanide, Amenable
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625.1	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608.3	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF
200.7	Preparation, Total Metals	EPA	TAL BUF
245.1	Preparation, Mercury	EPA	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
625	Liquid-Liquid Extraction	40CFR136A	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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

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

Laboratory References:

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 Sump

Job ID: 480-181028-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-181028-1	BCC-BSA SUMP_0221	Water	02/09/21 13:30	02/09/21 15:45	
480-181028-2	TRIP BLANK	Water	02/09/21 00:00	02/09/21 15:45	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Quantitation Limit Exceptions Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF Sump

Job ID: 480-181028-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
625.1	2,4-Dinitrotoluene	Water	Total/NA	ug/L	5.0	10
625.1	4-Nitrophenol	Water	Total/NA	ug/L	10	15
625.1	Hexachlorocyclopentadiene	Water	Total/NA	ug/L	5.0	10

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact: Ontario Specialty Contracting Inc
 Project Manager: John Schove
 Tel/Fax: 716-912-9926
 Date: 04-20-21
 Carrier: OSC
 COC No: 480-181028
 Job No. 16011
 of COCs

Analysis Turnaround Time
 Calendar (C) or Work Days (W)
 TAT if different from Below
 2 weeks
 1 week
 2 days
 1 day

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Sample Specific Notes
BCC_BSA_Sump_0221	4-21	1330	C	W	19	N	
Trip Blank	N/A	N/A	N/A	W	2	N	



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 X
 Special Instructions/QC Requirements & Comments:

Relinquished by:	Date/Time:	Received by:	Date/Time:
John Wagner	4-20-21 1545		

Temp 7.8 # ICE



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-181028-1

Login Number: 181028

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Stopa, Erik S

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	

Field Data Collection Sheets

Buffalo Color GWTF Daily Maintenance & Repair Log

DATE	D1A GAC SERVICE	D1B GAC SERVICE	D2 GAC SERVICE	MMF SERVICE	D1A GAC FLUSH	D1B GAC FLUSH	D2 GAC FLUSH	MMF FLUSH	BF 1A CHANGE	BF 1B CHANGE	BF 2A CHANGE	BF 2B CHANGE	ADDITIONAL NOTES / NON ROUTINE REPAIR & MAINTENANCE
1/1/2021													
1/2/2021													
1/3/2021					1	1		1	1	1			
1/4/2021								1					
1/5/2021								1					
1/6/2021					1			1	1	1	1		
1/7/2021						1		1					
1/8/2021					1	1		1	1	1			
1/9/2021													
1/10/2021													
1/11/2021		X			1			1	1	1			Evoqua-carbon change
1/12/2021								1					
1/13/2021						1		1					
1/14/2021					1		1	1					
1/15/2021					1	1		1	1	1			
1/16/2021													
1/17/2021													
1/18/2021					1			1	1	1			
1/19/2021								1					
1/20/2021						1		1					
1/21/2021							1	1					
1/22/2021					1	1		1	1	1			
1/23/2021													
1/24/2021													
1/25/2021					1			1	1	1			
1/26/2021						1		1					
1/27/2021								1					
1/28/2021					1			1		1	1		
1/29/2021					1	1		1	1	1			
1/30/2021													
1/31/2021													
2/1/2021					1			1	1	1			
2/2/2021								1					
2/3/2021						1		1	1	1			#5 Bleach flush
2/4/2021					1		1	1					
2/5/2021					1	1		1	1	1			
2/6/2021													
2/7/2021													
2/8/2021					1			1					
2/9/2021								1		1			
2/10/2021						1		1					
2/11/2021							1	1					
2/12/2021					1	1		1	1				
2/13/2021													
2/14/2021													
2/15/2021					1			1		1			
2/16/2021								1					
2/17/2021						1		1					#5 Acid flush
2/18/2021							1	1					
2/19/2021					1	1		1	1				
2/20/2021													
2/21/2021													
2/22/2021					1			1		1			
2/23/2021								1					
2/24/2021						1		1					
2/25/2021					1			1	1				

Buffalo Color GWTF Daily Maintenance & Repair Log

DATE	D1A GAC SERVICE	D1B GAC SERVICE	D2 GAC SERVICE	MMF SERVICE	D1A GAC FLUSH	D1B GAC FLUSH	D2 GAC FLUSH	MMF FLUSH	BF 1A CHANGE	BF 1B CHANGE	BF 2A CHANGE	BF 2B CHANGE	ADDITIONAL NOTES / NON ROUTINE REPAIR & MAINTENANCE
2/26/2021					1	1		1		1			
2/27/2021													
2/28/2021													
3/1/2021					1			1	1	1			
3/2/2021						1		1					
3/3/2021					1			1	9	4			Empty, acid clean Tank #10
3/4/2021						1	1	1	5	2			
3/5/2021					1	1		1	1	1			
3/6/2021													
3/7/2021													
3/8/2021					1			1	1				
3/9/2021								1					
3/10/2021						1		1					
3/11/2021								1					
3/12/2021					1	1		1	1	1			
3/13/2021													
3/14/2021													
3/15/2021					1			1		1			
3/16/2021						1		1					
3/17/2021					1			1					
3/18/2021						1	1	1	1				
3/19/2021					1	1		1		1			
3/20/2021													
3/21/2021													
3/22/2021					1			1	1	1	1		
3/23/2021						1		1					
3/24/2021								1					
3/25/2021					1			1					
3/26/2021					1	1		1	1	1			
3/27/2021													
3/28/2021													
3/29/2021					1			1		1			
3/30/2021						1		1					
3/31/2021					1			1	1				Acid flush #5

Buffalo Color GWTF Weekly Process Assessment

		Bag Filter F-1A/1B		Bag Filter F-2A/2B		Multi-Media Filter F-30		LGAC CA-40 and CA-41					Effluent Tank No. 1 T-28				Effluent Tank No. 2 T-27				Discharge Lines To BSA Sump							
Date	Associate	Influent Pressure PI-1A	Effluent Pressure PI-1B	Influent Pressure PI-107A	Effluent Pressure PI-107B	Influent Pressure PI-30A	Effluent Pressure PI-30B	Flow Rate FE-60	Lead Influent Pressure PI-40A	Lead Effluent Pressure PI-40B	Lag Influent Pressure PI-41A	Lag Effluent Pressure PI-41B	PH Meter	Pressure PI-106A/B	Flow Rate FE-106	Totalizer FE-106	Pressure PI-106C	Flow Rate FE-107	Totalizer FE-107	Pressure PI-107C	Pressure PI-108D	Leak Detection Vault No. 1 Pressure PI-107D	Leak Detection Vault No. 1 Pressure PI-106E	Leak Detection Vault No. 3 Pressure PI-107E	Leak Detection Vault No. 3 Pressure PI-107F	Containment Line Pressure Gauge Checks	Column1	
1/8/2021	TW	45	42	33	23	37	30	19.4	32	24	26	22	7.56	17	19.4	31,715,528	18	25	576,786	22	3	10	1	3	3	3	y	
1/15/2020	TW	45	43	33	21	37	32	20.6	32	27	30	26	7.56	20	20.6	31,776,920	20	22.4	586,417	21	3	9	2	2	2	y		
1/22/2021	TW	46	43	33	19	38	28	19.4	30	24	27	23	7.74	17	19.5	31,852,716	18	20.9	595,700	19	3	9	2	2	2	y		
1/29/2021	TW	46	45	33	20	42	33	19.7	32	26	28	24	7.63	19	19.7	31,926,952	20	22.7	604,137	20	3	10	2	2	2	y		
2/8/2021	TW	46	44	33	19	40	30	19.6	33	27	29	26	7.67	20	19.6	32,001,924	20	21.2	611,650	19	3	10	2	1	1	y		
2/12/2021	TW	46	42	33	17	37	31	19.2	32	27	29	26	7,70	20	19.3	32,076,188	20	18.8	618,961	17	3	10	2	1	1	y		
2/22/2021	TW	46	44	33	16	40	24	17.4	27	22	24	22	7.73	16	17.4	32,181,170	17	18.3	628,458	17	2	8	1	1	1	y		
2/26/2021	TW	46	43	33	22	38	30	18.3	30	26	28	24	7.68	19	18.3	32,225,170	20	223	632,312	22	3	10	2	1	1	y		
3/5/2021	TW	46	43	33	25	39	26	17.7	28	23	25	22	7.66	17	17.7	32,298,268	18	24.1	638,420	26								
3/12/2021	TW	45	45	33	21	40	32	19.4	33	27	28	25	7.68	20	19.4	32,371,948	20	21.1	644,938	21								
3/19/2021	TW	46	46	33	16	43	39	18.9	32	25	27	24	7.75	18	19	32,446,126	20	17.1	651,058	21								
3/26/2020	TW	46	44	33	23	40	28	18.7	30	24	26	24	7.86	18	18.6	32,517,770	19	24	657,288	24	3	10	1	3	3	y		



July 28, 2021

Michael Szilagyi
Industrial Waste Administrator
Buffalo Sewer Authority
90 West Ferry Street
Buffalo, New York, 14213

**Subject: South Buffalo Development Corporation, LLC
Former Buffalo Color Corporation Site
Permit #20-06-BU109
OSC Project ID: 16011**

Dear Mr. Szilagyi:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting the Discharge Monitoring Report for the Buffalo Color Remediation Site covering the period of April 1 through June 30, 2021. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #20-06-BU109.

Included with the report are:

- Operation log sheets;
- A copy of the current BSA discharge permit;
- Schematic showing the location for monitoring and sampling;
- Summary of the discharge flow by month;
- Comparison of analytical data to permit limits; and
- Analytical laboratory results.

Please review the attached information and feel free to contact me if you have any questions.

Sincerely,

Kirsten Colligan
Project Manager - *Ontario Specialty Contracting, Inc.*

cc: Richard Galloway Honeywell
Eugene Melnyk NYSDEC Region 9
John Yensan South Buffalo Development, LLC

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York, 14213**

**B.P.D.E.S. Permit No. #20-06-BU109
Former Buffalo Color Corporation Site
South Buffalo Development Corporation LLC (SBD)**
Reporting Period: April 1, 2021 through June 30, 2021

The following is the discharge data associated with the operations of the former Buffalo Color Corporation Area A and D Groundwater Extraction System throughout the reporting period. A schematic representing the current locations for discharge sampling is provided as an attachment. The monthly flow data presented is based upon flow data from the EW-1, EW-2, EW-3, EW-4, and EW-5 flow totalizers, plus any flow from the Area D well pumping. All samples gathered were grab samples and analysis was provided by TestAmerica located in Amherst, NY. The sample event analytical results are attached.

Total Flow Data by Month:

January 2021	395,960 gallons
February 2021	490,626 gallons
March 2021	290,094 gallons
Total Quarterly Discharge	1,177,584 gallons

Estimated Area D contribution this period:
6,648 gallons

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



Kirsten Colligan
Project Manager

Ontario Specialty Contracting, Inc.

Attachments:

BSA Permit Analytical Summary Table, BSA Discharge Permit, Monitoring and Sampling Schematic, Laboratory Analytical Results, and Field Data Collection Sheets

BSA Permit Analytical Summary Table

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No.	20-06-BU109	Effective June 1, 2020
Sample Date:	6/15/2021	
Sample Location:	Onsite Pump Station to BSA	

Year: 2021
Month: JUN

Event Group: SUMP
Lab Job ID: J186052-1

BSA Permit Parameter		Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
Chemical	CAS No. / Method ID	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	PH	7.9	0.100	SU	7.90	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	ND	2.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.015	0.010	mg/L	0.002	lbs/day	1.67	lbs/day	Yes	20	0.015	Yes
Total Chromium	7440-47-3	0.0077	0.0040	mg/L	0.0008	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	7440-50-8	0.0068	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0068	Yes
Lead	7439-92-1	0.007	0.0050	mg/L	0.0008	lbs/day	0.541	lbs/day	Yes	65	0.0070	Yes
Total Mercury	7439-97-6	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	7440-02-0	0.004	0.010	mg/L	0.0004	lbs/day	1.17	lbs/day	Yes	14	0.0040	Yes
Zinc	7440-66-6	0.0082	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.008	Yes
Amendable Cyanide	CAN	0.029	0.010	mg/L	0.003	lbs/day	2.59	lbs/day	Yes	6.2	0.029	Yes
Total PCB	Sum Method_E608	ND	0.060	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	7.1	40	ug/L	0.775	lbs/day	50	lbs/day	Yes	0.01	0.0071	Yes
Benzene	71-43-2	ND	5	ug/L	ND	lbs/day	0.059	lbs/day	Yes	0.142	ND	Yes
Chlorobenzene	108-90-7	ND	5	ug/L	ND	lbs/day	0.129	lbs/day	Yes	0.31	ND	Yes
1,2-Dichlorobenzene	95-50-1	ND	5	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	206-44-0	ND	20	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	320	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method_E624	0.84	25	ug/L	0.001	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	7.6	4.0	mg/L	7.6	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.49	0.010	mg/L	0.490	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	9.086296296	-	gpm	13,084	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L

**Analyzed by total phosphorus method SM 4500-P E

MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations		
Combined Effluent No. 1 and No. 2 Flow Totals (gallons)		
Initial Reading	69,402,852	4/1/2021
Final Reading	70,580,436	6/30/2021
Total Days in Period	90	
Total Flow for Period	1,177,584	gallons
Average Flow for Period	9.09	gpm

BSA Discharge Permit



ADMINISTRATIVE OFFICES

1038 CITY HALL
65 NIAGARA SQUARE
BUFFALO, NY 14202-3378
PHONE: (716) 851-4664
FAX: (716) 856-5810

WASTEWATER TREATMENT PLANT

FOOT OF WEST FERRY
90 WEST FERRY STREET
BUFFALO, NY 14213-1799
PHONE: (716) 851-4664
FAX: (716) 883-3789

April 30, 2020

RECEIVED MAY 04 2020



Ms. Kirsten Colligan
Project Manager
333 Ganson Street
Buffalo, New York 14203

RE: B.P.D.E.S. Permit #20-06-BU109

Dear Mr. Gabner:

Enclosed is your new BPDES Permit #20-06-BU109. This permit is issued by The Buffalo Sewer Authority.

This original permit must be maintained at your South Park Avenue remediation facility and must be available for inspection at all times. It is your responsibility to assure continual compliance with the terms and conditions of this permit. Finally, you must apply for renewal at least 6 months before this permit expires.

If you have any further questions, please call Mike Szilagyi at 716-851-4664, ext. 5253 or myself at 716-851-4664, ext. 5250.

Very truly yours,
BUFFALO SEWER AUTHORITY

Leslie Sedita
Industrial Waste Administrator

cc: D. Rossney
M. Szilagyi

**AUTHORIZATION TO DISCHARGE UNDER THE BUFFALO
POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**PERMIT NO. 20-06-BU109
EPA 40CFR 403**

In accordance with the provisions of the Federal Water Pollution Control Act, as amended, and the Sewer Regulations of the Buffalo Sewer Authority, authorization is hereby granted to:

South Buffalo Development, LLC.

to discharge remediated wastewater from the site located at:

**Areas A and D of the former Buffalo Color Corporation Site
1037 South Park Avenue, Buffalo, New York 14210**

to the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on **February 15, 2020** and analytical data. This permit is granted in accordance with discharge limitations, monitoring requirements and other conditions set forth in Parts I and II hereof.

Effective this June 1, 2020

To Expire May 31, 2023



General Manager

Signed this 30th day of APRIL, 20 20

PART I: SPECIFIC CONDITIONS

A. DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS

During the period beginning the effective date of this Permit and lasting until the expiration date, discharge from the permitted facility outfalls (see attached maps) shall be limited and monitored **Quarterly** by the permittee as specified below:

Sample Point	Parameter	Discharge Limitations		Sampling Requirements	
		Daily Max	MAID* (mg/L)	Type	Frequency
001	pH ⁽¹⁾	5.0 - 12.0 SU		Probe Flow	Quarterly
	Total Flow	50,000 gals		Meter ⁽²⁾	Continuous
	BOD ₅	250 mg/L ⁽³⁾		Composite ⁽⁴⁾	Quarterly
	Total Suspended Solids	250 mg/L ⁽³⁾		Composite	Quarterly
	Total Phosphate	15.35 mg/L ⁽³⁾		Composite	Quarterly
	Total Phenol ⁽⁵⁾	1.67 lbs	20.0	Composite	Quarterly
	Amenable Cyanide	2.59 lbs	6.2	Grab ⁽⁷⁾	Quarterly
	Total Mercury	0.00033 lbs	0.0008	Composite	Quarterly
	Total Nickel	1.17 lbs	14.0	Composite	Quarterly
	Total Copper	0.67 lbs	16.0	Composite	Quarterly
	Total Chromium	0.83 lbs	40.0	Composite	Quarterly
	Lead	0.541 lbs	65.0	Composite	Quarterly
	Zinc	2.046 lbs	25.0	Composite	Quarterly
	Purgeables-EPA Test Methods 624	⁽⁶⁾		Grab ⁽⁷⁾	Quarterly
	Base/Neutrals & Acid Extractable-EPA Tests Method 625	⁽⁸⁾		Grab	Quarterly
	EPA Test Method 608	⁽⁹⁾		Grab	Quarterly
	Aniline	50.0 lbs	0.00	Grab	Quarterly
	Benzene	0.059 lbs	0.142 mg/L	Grab	Quarterly
	Chlorobenzene	0.129 lbs	0.310 mg/L	Grab	Quarterly
	1, 2-Dichlorobenzene	0.197 lbs.	0.472 mg/L	Grab	Quarterly
	Fluoranthene	0.0417 lbs.	0.100 mg/L	Grab	Quarterly
	Acenaphtylene	0.131 lbs.	0.314 mg/L	Grab	Quarterly
	Naphthalene	0.131 lbs.	0.314 mg/L	Grab	Quarterly
	Anthracene	0.131 lbs.	0.314 mg/L	Grab	Quarterly

Sample Point	Parameter	Discharge Limitations		Sampling Requirements	
		Daily Max	Maid*	Type	Frequency
	Fluorene	0.131 lbs.	0.314 mg/L	Grab	Quarterly
	Phenanthrene	0.131 lbs.	0.314 mg/L	Grab	Quarterly

*M.A.I.D. – Maximum Allowable Instantaneous Discharge – Slug Limit.
SEE PAGE FOUR (4) FOR EXPLANATION OF SPECIFIC REQUIREMENTS.

PART I: SPECIFIC CONDITIONS

B. DISCHARGE MONITORING REPORTING REQUIREMENTS

During the period beginning the effective date of this permit and lasting until the expiration date, discharge monitoring results shall be summarized and reported quarterly by the permittee on the days specified below:

Sample Point	Parameter	Reporting	Requirements
001	All Analytes	Initial Report*	Subsequent Reports*
		July 31, 2020	October 31, 2020
			January 31, 2021
			April 30, 2021
			July 31, 2021
			October 31, 2021
			January 31, 2022
			April 30, 2022
			July 31, 2022
			October 31, 2022 **
			January 31, 2023
			April 30, 2023

* Each reporting dated is for samples collected during the previous quarter.
 ** The Industrial Discharge Permit Application to renew discharge permit is due six (6) months prior to the expiration of this permit.

PART I: SPECIFIC CONDITIONS

C. SPECIAL REQUIREMENTS

- (1) The pH meter must be calibrated and maintained in accordance with the manufacturer's specifications. The calibrations and the person(s) responsible for it must be recorded in a bound logbook. This logbook must be available for BSA inspection at all times.
- (2) All flow meters must be calibrated and certified by a certified manufacturer's representative at least once per year. This report must be submitted with the annual report. All flow meters must be serviced and maintained in accordance with the manufacturer's specifications. The BSA must be notified of any malfunctions which last for more than 24 hours within three (3) days of the malfunction. If a flow meter, especially at SP001, remains out of service for more than five (5) consecutive days, the permittee must install a temporary meter until such time as the defective meter is repaired or replaced. The BSA at its option, may require a written report on any malfunctions.
- (3) Surchargeable limit only.
- (4) Composite samples may be flow proportioned.
- (5) EPA Test Method 604.
- (6) The permittee must report any compound whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the parameters evaluated by these test procedures which may cause or contribute to a violation of water quality standards, worker health or safety limits or harm the sewerage system. Any parameter detected may at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into this permit.
- (7) Four grab samples must be properly taken and preserved over an equally spaced time period during a normal discharge day. The four grab samples must be flow proportionally composited at a New York State Department of Health certified lab.
- (8) All samples collected for the base neutral and acid extractable EPA analytical test procedures must go through a special cleanup to prevent aniline and aniline derivative interference of the analytical method. The permittee must report any aniline and aniline derivative whose concentration is greater than 0.01 mg/L.

- (9) The permittee must report any compound whose concentration is greater than 0.30 ug/L. The permittee is not authorized to discharge any of the parameters evaluated by these test procedures which may cause or contribute to a violation of water quality standards, worker health or safety limits or harm the sewerage system. Any parameter detected may at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into this permit.

REF: \\NF\proj\10190.dwg \\NF\1602709.dwg \\NF\1602709.dwg \\NF\1602709.dwg \\NF\1602709.dwg
 User: jacob.gardner Date: 02/01/2011 Time: 18:49 Layout: Layout1

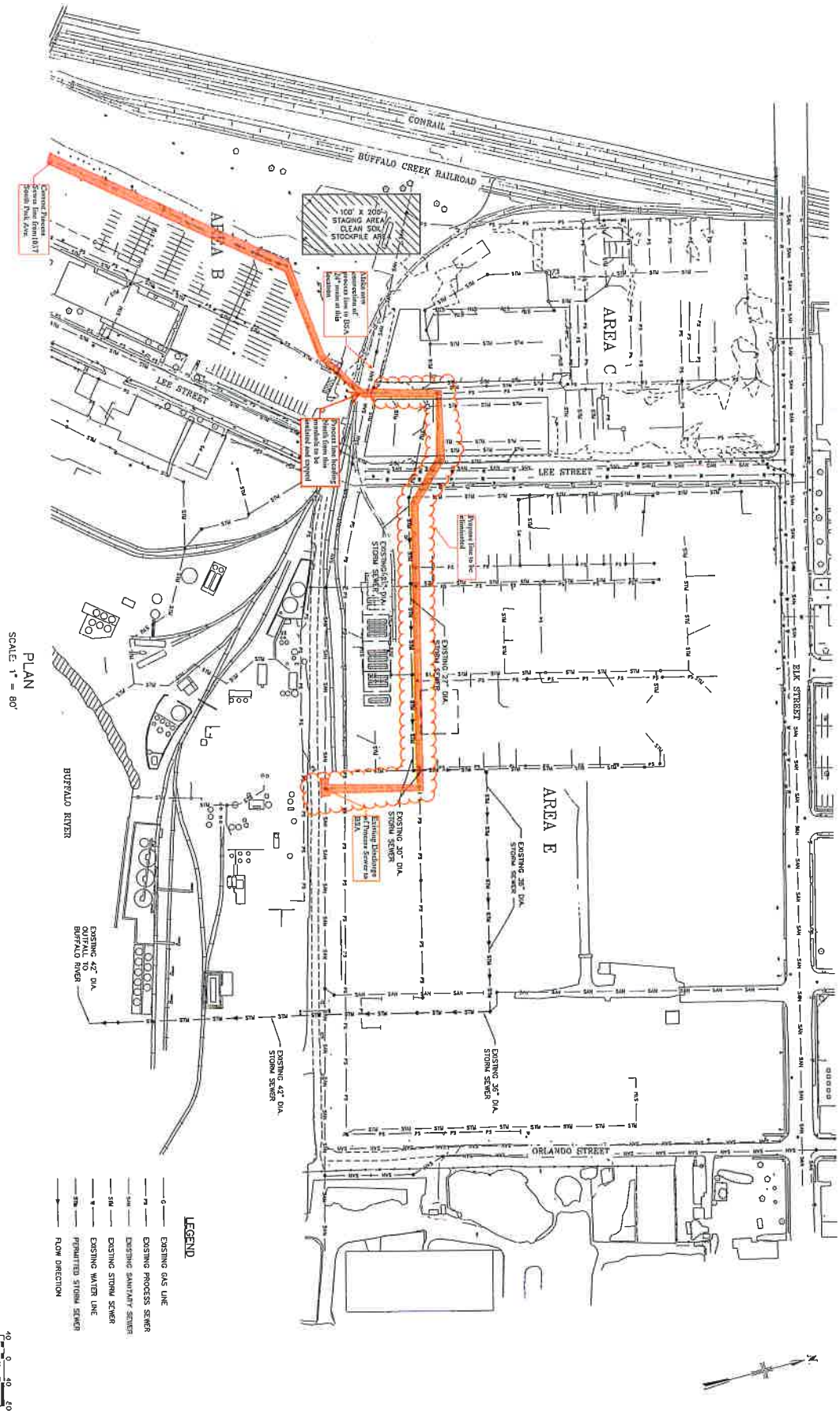
**MALCOLM
 PIRNIE**

DATE	DESCRIPTION

ONTARIO SPECIALTY CONTRACTORS
 HOMEWELL / FORMER BUFFALO COLOR FACILITY
 BUFFALO, NEW YORK
AREA C DRAINAGE DESIGN

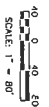
EXISTING SITE PLAN
 SCALE: 1" = 80'

DATE: FEBRUARY 2011
 SHEET: 1 OF 3
 Dwg. REF. NO. 59172001



PLAN
 SCALE: 1" = 80'

- LEGEND**
- EXISTING GAS LINE
 - P— EXISTING PROCESS SEWER
 - S— EXISTING SANITARY SEWER
 - S— EXISTING SANITARY SEWER
 - V— EXISTING STORM SEWER
 - V— EXISTING WATER LINE
 - S— PERMITTED STORM SEWER
 - >— FLOW DIRECTION



**BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
PART II: GENERAL CONDITIONS**

A. MONITORING AND REPORTING

1. Local Limits

Except as otherwise specified in this permit, the permit holder shall comply with all specific prohibitions, limits on pollutants or pollutant parameters set forth in the Buffalo Sewer Authority Sewer Use Regulations, as amended from time to time, and such prohibitions, limits and parameters shall be deemed pretreatment standards for purposes for the Clean Water Act.

2. Definitions

Definitions of terms contained in this permit are as defined in the Buffalo Sewer Authority Sewer Use Regulations.

3. Discharge Sampling Analysis

All Wastewater discharge samples and analyses and flow measurements shall be representative of the volume and character of the monitored discharge. Methods employed for flow measurements and sample collections and analyses shall conform to the Buffalo Sewer Authority "Sampling Measurement and Analytical Guidelines Sheet".

4. Recording of Results

For each measurement or sample taken pursuant to the requirements of the permit, the permittee shall record the information as required in the "Sampling Measurement and Analytical Guidelines Sheet".

5. Additional Monitoring by Permittee

If the permittee monitors any pollutants at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in 40 CFR Part 136 the results of such monitoring shall be included in the calculation and reporting of values required under Part I, B. Such increased frequency shall also be indicated.

6. Reporting

All reports prepared in accordance with this Permit shall be submitted to:

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York 14213**

All self-monitoring reports shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines Sheet". These reporting requirements shall not relieve the permittee of any other reports, which may be required by the N.Y.S.D.E.C. or the U.S.E.P.A.

7. Certification Statement

All self-monitoring reports shall include the following certification statement, signed by the preparer of the report:

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

B. PERMITTEE REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and with the information contained in the BPDES permit application on which basis this permit is granted. In the event of any facility expansions, production increases, process modifications or the installation, modification or repair of any pretreatment equipment which may result in new, different or increased discharges of pollutants, a new BPDES Permit application must be submitted prior to any change. Following receipt of an amended application, the BSA may modify this permit to specify and limit any pollutants not previously limited. In the event that the proposed change will be covered under an applicable Categorical Standard, a Baseline Monitoring Report must be submitted at least ninety (90) days prior to any discharge.

2. Records Retention

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed, calibration and maintenance of instrumentation, and recordings from continuous monitoring instrumentation shall be retained at this facility for a minimum of three (3) years, or longer if requested by the General Manager.

3. Slug Control Plan

Upon written notification by the BSA that a slug control plan is necessary for the permittee, the plan shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines" sheet. Within 90 days of the BSA notification, the permittee must implement the slug control plan

4. Notification of Slug, Accidental Discharge or Spill

In the event that a slug, accidental discharge or any spill occurs at the facility for which this permit is issued, it is the responsibility of the permittee to immediately notify the B.S.A. Treatment Plant of the quantity and character of such discharge. During normal business hours, Monday – Friday, 7:30 AM - 3:00 PM call 716-851-4664, ext. 5374. After normal business hours call 716-851-4664, ext. 600. For all slug discharges, and when requested by the BSA following an accidental discharge or spill, within five (5) days following all such discharges, the permittee shall submit a report describing the character and duration of the discharge, the cause of the discharge, and measures taken or that will be taken to prevent a recurrence of such discharge.

5. Noncompliance Notification

If, for any reason, the permittee does not comply with or will be unable to comply with any discharge limitation specified in this permit, the permittee or their assigns must verbally notify the Industrial Waste Section at 716-851-4664 ext. 5374 within twenty-four (24) hours of becoming aware of the violation. The permittee shall provide the Industrial Waste Section with the following information, in writing, within five (5) days of becoming aware of such condition:

- a. a description of the discharge and cause of noncompliance and;
- b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the non-complying discharge.

Additionally, the permittee shall repeat the sampling and analysis and submit these results of the report analysis to the Industrial Waste Section within 30 days after becoming aware of the violation.

6. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the Buffalo Sewerage System resulting from noncompliance with any discharge limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

7. Waste Residuals

Solids, sludges, filter backwash or other pollutants removed in the course of treatment or control of wastewaters and/or the treatment of intake waters, shall be disposed of in a manner such as to prevent any pollutant from such materials from entering the Buffalo Sewer System.

8. Power Failures

In order to maintain compliance with the discharge limitations and prohibitions of this permit, the permittee shall provide an alternative power source sufficient to operate the wastewater control facilities; or, if such alternative power source is not provided the permittee shall halt, reduce or otherwise control production and/or controlled discharges upon the loss of power to the wastewater control facilities.

9. Treatment Upsets

a. Any industrial user which experiences an upset in operations that places it in a temporary state of noncompliance, which is not the result of operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation, shall inform the Industrial Waste Section immediately upon becoming aware of the upset. Where such information is given verbally, a written report shall be filed by the user within five (5) days. The report shall contain:

- (i) A description of the upset, its cause(s) and impact on the discharger's compliance status;
- (ii) The duration of noncompliance, including exact dates and times of noncompliance, and if the non-compliance is continuing, the time by which compliance is reasonably expected to be restored;
- (iii) All steps taken or planned to reduce, eliminate, and prevent recurrence of such an upset.

b. An industrial user which complies with the notification provisions of this Section in a timely manner shall have an affirmative defense to any enforcement action brought by the Industrial Waste Section for any

noncompliance of the limits in this permit, which arises out of violations attributable to and alleged to have occurred during the period of the documented and verified upset.

10. Treatment Bypasses

- a. A bypass of the treatment system is prohibited unless the following conditions are met:
 - (i) The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; or
 - (ii) There was no feasible alternative to the bypass, including the use of auxiliary treatment or retention of the wastewater; and
 - (iii) The industrial user properly notified the Industrial Waste Section as described in paragraph b. below.
- b. Industrial users must provide immediate notice to the Industrial Waste Section upon discovery of an unanticipated bypass. If necessary, the Industrial Waste Section may require the industrial user to submit a written report explaining the cause(s), nature, and duration of the bypass, and the steps being taken to prevent its recurrence.
- c. An industrial user may allow a bypass to occur which does not cause pretreatment standards or requirements to be violated, but only if it is for essential maintenance to ensure efficient operation of the treatment system. Industrial users anticipating a bypass must submit notice to the Industrial Waste Section at least ten (10) days in advance. The Industrial Waste Section may only approve the anticipated bypass if the circumstances satisfy those set forth in paragraph a. above.

C. PERMITTEE RESPONSIBILITIES

1. Permit Availability

The originally signed permit must be available upon request at all times for review at the address stated on the first page of this permit.

2. Inspections

The permittee shall allow the General Manager of the Buffalo Sewer Authority and/or his authorized representatives, upon the presentation of credentials and during normal working hours or at any other reasonable times, to have access to and copy any records required in this permit; and to sample any discharge of pollutants.

3. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities for which this permit has been issued the permit shall become null and void. The succeeding owner shall submit a completed Buffalo Sewer Authority permit application prior to discharge to the sewer system.

D. PERMITTEE LIABILITIES

1. Permit Modification

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to the following:

- a. Violation of any terms or conditions of this permit,
- b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts,
- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

2. Imminent Danger

In the event there exists an imminent danger to health or property, the permitter reserves the right to take immediate action to halt the permitted discharge to the sewerage works.

3. Civil and Criminal Liability

Nothing in this permit shall relieve the permittee from any requirements, liabilities, or penalties under provisions of the "Sewer Regulations of the Buffalo Sewer Authority" or any Federal, State and/or local laws or regulations.

E. NATIONAL PRETREATMENT STANDARDS

If a pretreatment standard or prohibition (including any Schedule of Compliance specified in such pretreatment standard or prohibition) is established under Section 307 (b) of the Act for a pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with such pretreatment standard or prohibition.

F. PLANT CLOSURE

In the event of plant closure, the permittee is required to notify the Industrial Waste Section in writing as soon as an anticipated closure date is determined, but in no case later than five days of the actual closure.

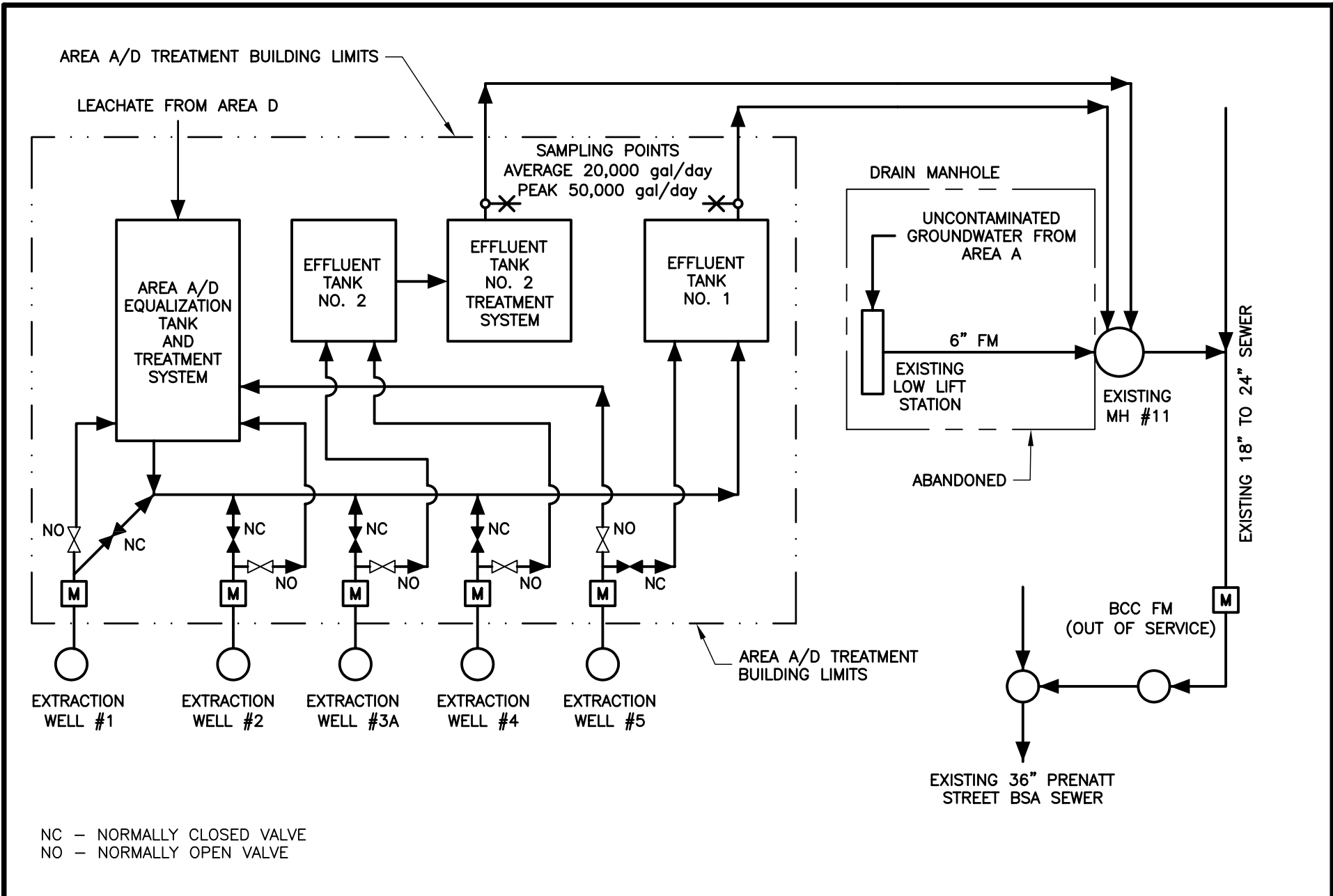
G. CONFIDENTIALITY

Except for data determined to be confidential under Section 308 of the Act, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Buffalo Sewer Authority. As required by the Act, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in Section 309 of the Act.

H. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

Monitoring and Sampling Schematics



FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY



Ontario Specialty Contracting, Inc.
Environmental Remediation • Demolition / Dismantlement • Brownfield Redevelopment

GROUNDWATER
EXTRACTION SYSTEM
PROCESS FLOW DIAGRAM
Figure 1

Laboratory Analytical Results

ANALYTICAL REPORT

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

Laboratory Job ID: 480-186052-1

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:
6/30/2021 9:47:36 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	5
Detection Summary	7
Client Sample Results	8
Surrogate Summary	14
QC Sample Results	15
QC Association Summary	27
Lab Chronicle	30
Certification Summary	31
Method Summary	32
Sample Summary	33
Detection Limit Exceptions Summary	34
Chain of Custody	35
Receipt Checklists	37

Definitions/Glossary

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

Job ID: 480-186052-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
H	Sample was prepped or analyzed beyond the specified holding time
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
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
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)

Eurofins TestAmerica, Buffalo

Definitions/Glossary

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

Job ID: 480-186052-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

- 1
- 2
- 3
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Case Narrative

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

Job ID: 480-186052-1

Job ID: 480-186052-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-186052-1

Comments

No additional comments.

Receipt

The samples were received on 6/15/2021 3:40 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.8° C.

GC/MS VOA

Method 624.1: The continuing calibration verification (CCV) associated with batch 460-786790 recovered above the upper control limit for Acrolein. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 624.1: The laboratory control sample (LCS) for analytical batch 460-786790 recovered outside control limits for the following analyte: Acrolein. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 624.1: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: BCC BSA SUMP_0621 (480-186052-1) and TRIP BLANK (480-186052-2).

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

GC/MS Semi VOA

Method 625.1: The laboratory control sample (LCS) for prep batch 480-586358 recovered outside control limits for the following analytes: Di-n-butyl phthalate. The LCS also recovered outside control limits for Benzidine. The associated sample(s) was re-prepared and/or re-analyzed outside holding time in prep batch 480-586947 and Di-n-butyl phthalate and Benzidine still recover outside control limits in the LCS. Aniline is also outside control limits in the LCS. Insufficient volume remains for additional re-preparation or re-extraction. Both sets of data have been reported.

Method 625.1: The laboratory control sample (LCS) for prep batch 480-586358 recovered outside control limits for the following analytes: Di-n-butyl phthalate. The LCS also recovered outside control limits for Benzidine. The associated sample(s) was re-prepared and/or re-analyzed outside holding time in prep batch 480-586947 and Di-n-butyl phthalate and Benzidine still recover outside control limits in the LCS. Aniline is also outside control limits in the LCS. Insufficient volume remains for additional re-preparation or re-extraction. Both sets of data have been reported.

Method 625.1: The laboratory control sample (LCS) for prep batch 480-586358 recovered outside control limits for the following analytes: Di-n-butyl phthalate. The LCS also recovered outside control limits for Benzidine. The associated sample(s) was re-prepared and/or re-analyzed outside holding time in prep batch 480-586947 and Di-n-butyl phthalate and Benzidine still recover outside control limits in the LCS. Aniline is also outside control limits in the LCS. Insufficient volume remains for additional re-preparation or re-extraction. Both sets of data have been reported.

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

GC Semi VOA

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

Metals

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

General Chemistry

Methods 9040C, SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe.

Case Narrative

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

Job ID: 480-186052-1

Job ID: 480-186052-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

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

Organic Prep

Method 625: The following sample was re-prepared outside of preparation holding time due to Di-n-butyl phthalate high in MB/LCS: BCC BSA SUMP_0621 (480-186052-1). Both sets of data are reported.

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

VOA Prep

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

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Detection Summary

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

Job ID: 480-186052-1

Client Sample ID: BCC BSA SUMP_0621

Lab Sample ID: 480-186052-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3-Dichlorobenzene	0.39	J	5.0	0.13	ug/L	1		624.1	Total/NA
1,4-Dichlorobenzene	0.45	J	5.0	0.18	ug/L	1		624.1	Total/NA
Aniline	7.1	J	40	1.5	ug/L	1		625.1	Total/NA
Di-n-butyl phthalate	20	B **	20	1.6	ug/L	1		625.1	Total/NA
Aniline - RE	3.5	J H *-	40	1.5	ug/L	1		625.1	Total/NA
Di-n-butyl phthalate - RE	12	J H B **	20	1.6	ug/L	1		625.1	Total/NA
Chromium	0.0077		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0068	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0070	J	0.010	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0040	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0082	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.015		0.010	0.0035	mg/L	1		420.4	Total/NA
Total Suspended Solids	7.6		4.0	4.0	mg/L	1		SM 2540D	Total/NA
Cyanide, Amenable	0.029		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
pH	7.9	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	20.2	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA
Phosphorus	0.49	B	0.050	0.025	mg/L as P	5		SM 4500 P E	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-186052-2

No Detections.

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: 480-186052-1

Client Sample ID: BCC BSA SUMP_0621

Lab Sample ID: 480-186052-1

Date Collected: 06/15/21 14:10

Matrix: Water

Date Received: 06/15/21 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.24	ug/L			06/26/21 17:23	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.37	ug/L			06/26/21 17:23	1
1,1,2-Trichloroethane	ND		5.0	0.15	ug/L			06/26/21 17:23	1
1,1-Dichloroethane	ND		5.0	0.26	ug/L			06/26/21 17:23	1
1,1-Dichloroethene	ND		5.0	0.12	ug/L			06/26/21 17:23	1
1,2-Dichlorobenzene	ND		5.0	0.19	ug/L			06/26/21 17:23	1
1,2-Dichloroethane	ND		5.0	0.84	ug/L			06/26/21 17:23	1
1,2-Dichloroethene, Total	ND		10	0.44	ug/L			06/26/21 17:23	1
1,2-Dichloropropane	ND		5.0	0.35	ug/L			06/26/21 17:23	1
1,3-Dichlorobenzene	0.39	J	5.0	0.13	ug/L			06/26/21 17:23	1
1,4-Dichlorobenzene	0.45	J	5.0	0.18	ug/L			06/26/21 17:23	1
2-Chloroethyl vinyl ether	ND		25	0.91	ug/L			06/26/21 17:23	1
Acrolein	ND	*+	100	1.1	ug/L			06/26/21 17:23	1
Acrylonitrile	ND		100	0.77	ug/L			06/26/21 17:23	1
Benzene	ND		5.0	0.43	ug/L			06/26/21 17:23	1
Bromodichloromethane	ND		5.0	0.34	ug/L			06/26/21 17:23	1
Bromoform	ND		5.0	0.54	ug/L			06/26/21 17:23	1
Bromomethane	ND		5.0	0.45	ug/L			06/26/21 17:23	1
Carbon tetrachloride	ND		5.0	0.21	ug/L			06/26/21 17:23	1
Chlorobenzene	ND		5.0	0.38	ug/L			06/26/21 17:23	1
Chloroethane	ND		5.0	0.32	ug/L			06/26/21 17:23	1
Chloroform	ND		5.0	0.33	ug/L			06/26/21 17:23	1
Chloromethane	ND		5.0	0.43	ug/L			06/26/21 17:23	1
cis-1,3-Dichloropropene	ND		5.0	0.46	ug/L			06/26/21 17:23	1
Dibromochloromethane	ND		5.0	0.13	ug/L			06/26/21 17:23	1
Ethylbenzene	ND		5.0	0.30	ug/L			06/26/21 17:23	1
Methylene Chloride	ND		5.0	0.32	ug/L			06/26/21 17:23	1
Tetrachloroethene	ND		5.0	0.25	ug/L			06/26/21 17:23	1
Toluene	ND		5.0	0.38	ug/L			06/26/21 17:23	1
trans-1,3-Dichloropropene	ND		5.0	0.22	ug/L			06/26/21 17:23	1
Trichloroethene	ND		5.0	0.31	ug/L			06/26/21 17:23	1
Trichlorofluoromethane	ND		5.0	0.14	ug/L			06/26/21 17:23	1
Vinyl chloride	ND		5.0	0.34	ug/L			06/26/21 17:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		60 - 140		06/26/21 17:23	1
4-Bromofluorobenzene	97		60 - 140		06/26/21 17:23	1
Dibromofluoromethane (Surr)	115		60 - 140		06/26/21 17:23	1
Toluene-d8 (Surr)	87		60 - 140		06/26/21 17:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		06/22/21 08:29	06/23/21 16:22	1
1,2-Dichlorobenzene	ND		40	5.0	ug/L		06/22/21 08:29	06/23/21 16:22	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		06/22/21 08:29	06/23/21 16:22	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		06/22/21 08:29	06/23/21 16:22	1
1,4-Dichlorobenzene	ND		40	5.6	ug/L		06/22/21 08:29	06/23/21 16:22	1
2,2'-oxybis[1-chloropropane]	ND		20	1.3	ug/L		06/22/21 08:29	06/23/21 16:22	1
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 16:22	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		06/22/21 08:29	06/23/21 16:22	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-186052-1

Client Sample ID: BCC BSA SUMP_0621

Lab Sample ID: 480-186052-1

Date Collected: 06/15/21 14:10

Matrix: Water

Date Received: 06/15/21 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	ND		20	1.4	ug/L		06/22/21 08:29	06/23/21 16:22	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		06/22/21 08:29	06/23/21 16:22	1
2,4-Dinitrotoluene	ND		20	5.0	ug/L		06/22/21 08:29	06/23/21 16:22	1
2-Chloronaphthalene	ND		20	0.91	ug/L		06/22/21 08:29	06/23/21 16:22	1
2-Chlorophenol	ND		20	0.66	ug/L		06/22/21 08:29	06/23/21 16:22	1
2-Nitrophenol	ND		20	0.70	ug/L		06/22/21 08:29	06/23/21 16:22	1
3,3'-Dichlorobenzidine	ND		20	0.82	ug/L		06/22/21 08:29	06/23/21 16:22	1
4,6-Dinitro-2-methylphenol	ND		40	0.66	ug/L		06/22/21 08:29	06/23/21 16:22	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		06/22/21 08:29	06/23/21 16:22	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		06/22/21 08:29	06/23/21 16:22	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		06/22/21 08:29	06/23/21 16:22	1
4-Nitrophenol	ND		40	10	ug/L		06/22/21 08:29	06/23/21 16:22	1
Acenaphthene	ND		20	0.81	ug/L		06/22/21 08:29	06/23/21 16:22	1
Acenaphthylene	ND		20	0.87	ug/L		06/22/21 08:29	06/23/21 16:22	1
Aniline	7.1	J	40	1.5	ug/L		06/22/21 08:29	06/23/21 16:22	1
Anthracene	ND		20	1.4	ug/L		06/22/21 08:29	06/23/21 16:22	1
Benzidine	ND	*	320	35	ug/L		06/22/21 08:29	06/23/21 16:22	1
Benzo[a]anthracene	ND		20	1.1	ug/L		06/22/21 08:29	06/23/21 16:22	1
Benzo[a]pyrene	ND		20	1.3	ug/L		06/22/21 08:29	06/23/21 16:22	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		06/22/21 08:29	06/23/21 16:22	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		06/22/21 08:29	06/23/21 16:22	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		06/22/21 08:29	06/23/21 16:22	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		06/22/21 08:29	06/23/21 16:22	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		06/22/21 08:29	06/23/21 16:22	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		06/22/21 08:29	06/23/21 16:22	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		06/22/21 08:29	06/23/21 16:22	1
Chrysene	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 16:22	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		06/22/21 08:29	06/23/21 16:22	1
Diethyl phthalate	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 16:22	1
Dimethyl phthalate	ND		20	0.91	ug/L		06/22/21 08:29	06/23/21 16:22	1
Di-n-butyl phthalate	20	B *+	20	1.6	ug/L		06/22/21 08:29	06/23/21 16:22	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		06/22/21 08:29	06/23/21 16:22	1
Fluoranthene	ND		20	1.6	ug/L		06/22/21 08:29	06/23/21 16:22	1
Fluorene	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 16:22	1
Hexachlorobenzene	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 16:22	1
Hexachlorobutadiene	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 16:22	1
Hexachlorocyclopentadiene	ND		20	5.0	ug/L		06/22/21 08:29	06/23/21 16:22	1
Hexachloroethane	ND		20	0.60	ug/L		06/22/21 08:29	06/23/21 16:22	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		06/22/21 08:29	06/23/21 16:22	1
Isophorone	ND		20	0.74	ug/L		06/22/21 08:29	06/23/21 16:22	1
Naphthalene	ND		20	0.86	ug/L		06/22/21 08:29	06/23/21 16:22	1
Decane	ND		40	1.6	ug/L		06/22/21 08:29	06/23/21 16:22	1
Nitrobenzene	ND		20	0.81	ug/L		06/22/21 08:29	06/23/21 16:22	1
N-Nitrosodimethylamine	ND		40	5.0	ug/L		06/22/21 08:29	06/23/21 16:22	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		06/22/21 08:29	06/23/21 16:22	1
N-Nitrosodiphenylamine	ND		20	0.40	ug/L		06/22/21 08:29	06/23/21 16:22	1
n-Octadecane	ND		40	1.2	ug/L		06/22/21 08:29	06/23/21 16:22	1
Pentachlorophenol	ND		40	5.4	ug/L		06/22/21 08:29	06/23/21 16:22	1
Phenanthrene	ND		20	1.2	ug/L		06/22/21 08:29	06/23/21 16:22	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-186052-1

Client Sample ID: BCC BSA SUMP_0621

Lab Sample ID: 480-186052-1

Date Collected: 06/15/21 14:10

Matrix: Water

Date Received: 06/15/21 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		20	0.35	ug/L		06/22/21 08:29	06/23/21 16:22	1
Pyrene	ND		20	1.4	ug/L		06/22/21 08:29	06/23/21 16:22	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 16:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	114		52 - 151	06/22/21 08:29	06/23/21 16:22	1
2-Fluorobiphenyl	114		44 - 120	06/22/21 08:29	06/23/21 16:22	1
2-Fluorophenol	78		17 - 120	06/22/21 08:29	06/23/21 16:22	1
Nitrobenzene-d5	99		15 - 314	06/22/21 08:29	06/23/21 16:22	1
Phenol-d5	54		8 - 424	06/22/21 08:29	06/23/21 16:22	1
p-Terphenyl-d14	110		22 - 125	06/22/21 08:29	06/23/21 16:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	H	40	0.82	ug/L		06/25/21 07:15	06/29/21 14:13	1
1,2-Dichlorobenzene	ND	H	40	5.0	ug/L		06/25/21 07:15	06/29/21 14:13	1
1,2-Diphenylhydrazine	ND	H	40	0.78	ug/L		06/25/21 07:15	06/29/21 14:13	1
1,3-Dichlorobenzene	ND	H	40	0.69	ug/L		06/25/21 07:15	06/29/21 14:13	1
1,4-Dichlorobenzene	ND	H	40	5.6	ug/L		06/25/21 07:15	06/29/21 14:13	1
2,2'-oxybis[1-chloropropane]	ND	H	20	1.3	ug/L		06/25/21 07:15	06/29/21 14:13	1
2,4,6-Trichlorophenol	ND	H	20	1.0	ug/L		06/25/21 07:15	06/29/21 14:13	1
2,4-Dichlorophenol	ND	H	20	0.77	ug/L		06/25/21 07:15	06/29/21 14:13	1
2,4-Dimethylphenol	ND	H	20	1.4	ug/L		06/25/21 07:15	06/29/21 14:13	1
2,4-Dinitrophenol	ND	H	40	5.0	ug/L		06/25/21 07:15	06/29/21 14:13	1
2,4-Dinitrotoluene	ND	H	20	5.0	ug/L		06/25/21 07:15	06/29/21 14:13	1
2-Chloronaphthalene	ND	H	20	0.91	ug/L		06/25/21 07:15	06/29/21 14:13	1
2-Chlorophenol	ND	H	20	0.66	ug/L		06/25/21 07:15	06/29/21 14:13	1
2-Nitrophenol	ND	H	20	0.70	ug/L		06/25/21 07:15	06/29/21 14:13	1
3,3'-Dichlorobenzidine	ND	H	20	0.82	ug/L		06/25/21 07:15	06/29/21 14:13	1
4,6-Dinitro-2-methylphenol	ND	H	40	0.66	ug/L		06/25/21 07:15	06/29/21 14:13	1
4-Bromophenyl phenyl ether	ND	H	20	1.4	ug/L		06/25/21 07:15	06/29/21 14:13	1
4-Chloro-3-methylphenol	ND	H	20	1.1	ug/L		06/25/21 07:15	06/29/21 14:13	1
4-Chlorophenyl phenyl ether	ND	H	20	1.3	ug/L		06/25/21 07:15	06/29/21 14:13	1
4-Nitrophenol	ND	H	40	10	ug/L		06/25/21 07:15	06/29/21 14:13	1
Acenaphthene	ND	H	20	0.81	ug/L		06/25/21 07:15	06/29/21 14:13	1
Acenaphthylene	ND	H	20	0.87	ug/L		06/25/21 07:15	06/29/21 14:13	1
Aniline	3.5	J H *	40	1.5	ug/L		06/25/21 07:15	06/29/21 14:13	1
Anthracene	ND	H	20	1.4	ug/L		06/25/21 07:15	06/29/21 14:13	1
Benzidine	ND	H *	320	35	ug/L		06/25/21 07:15	06/29/21 14:13	1
Benzo[a]anthracene	ND	H	20	1.1	ug/L		06/25/21 07:15	06/29/21 14:13	1
Benzo[a]pyrene	ND	H	20	1.3	ug/L		06/25/21 07:15	06/29/21 14:13	1
Benzo[b]fluoranthene	ND	H	20	1.2	ug/L		06/25/21 07:15	06/29/21 14:13	1
Benzo[g,h,i]perylene	ND	H	20	1.5	ug/L		06/25/21 07:15	06/29/21 14:13	1
Benzo[k]fluoranthene	ND	H	20	1.3	ug/L		06/25/21 07:15	06/29/21 14:13	1
Bis(2-chloroethoxy)methane	ND	H	20	0.75	ug/L		06/25/21 07:15	06/29/21 14:13	1
Bis(2-chloroethyl)ether	ND	H	20	0.93	ug/L		06/25/21 07:15	06/29/21 14:13	1
Bis(2-ethylhexyl) phthalate	ND	H	40	1.2	ug/L		06/25/21 07:15	06/29/21 14:13	1
Butyl benzyl phthalate	ND	H	20	1.1	ug/L		06/25/21 07:15	06/29/21 14:13	1
Chrysene	ND	H	20	1.0	ug/L		06/25/21 07:15	06/29/21 14:13	1
Dibenz(a,h)anthracene	ND	H	20	1.5	ug/L		06/25/21 07:15	06/29/21 14:13	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-186052-1

Client Sample ID: BCC BSA SUMP_0621

Lab Sample ID: 480-186052-1

Date Collected: 06/15/21 14:10

Matrix: Water

Date Received: 06/15/21 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND	H	20	1.0	ug/L		06/25/21 07:15	06/29/21 14:13	1
Dimethyl phthalate	ND	H	20	0.91	ug/L		06/25/21 07:15	06/29/21 14:13	1
Di-n-butyl phthalate	12	J H B **	20	1.6	ug/L		06/25/21 07:15	06/29/21 14:13	1
Di-n-octyl phthalate	ND	H	20	1.2	ug/L		06/25/21 07:15	06/29/21 14:13	1
Fluoranthene	ND	H	20	1.6	ug/L		06/25/21 07:15	06/29/21 14:13	1
Fluorene	ND	H	20	1.0	ug/L		06/25/21 07:15	06/29/21 14:13	1
Hexachlorobenzene	ND	H	20	1.0	ug/L		06/25/21 07:15	06/29/21 14:13	1
Hexachlorobutadiene	ND	H	20	1.0	ug/L		06/25/21 07:15	06/29/21 14:13	1
Hexachlorocyclopentadiene	ND	H	20	5.0	ug/L		06/25/21 07:15	06/29/21 14:13	1
Hexachloroethane	ND	H	20	0.60	ug/L		06/25/21 07:15	06/29/21 14:13	1
Indeno[1,2,3-cd]pyrene	ND	H	20	1.5	ug/L		06/25/21 07:15	06/29/21 14:13	1
Isophorone	ND	H	20	0.74	ug/L		06/25/21 07:15	06/29/21 14:13	1
Naphthalene	ND	H	20	0.86	ug/L		06/25/21 07:15	06/29/21 14:13	1
Decane	ND	H	40	1.6	ug/L		06/25/21 07:15	06/29/21 14:13	1
Nitrobenzene	ND	H	20	0.81	ug/L		06/25/21 07:15	06/29/21 14:13	1
N-Nitrosodimethylamine	ND	H	40	5.0	ug/L		06/25/21 07:15	06/29/21 14:13	1
N-Nitrosodi-n-propylamine	ND	H	20	0.89	ug/L		06/25/21 07:15	06/29/21 14:13	1
N-Nitrosodiphenylamine	ND	H	20	0.40	ug/L		06/25/21 07:15	06/29/21 14:13	1
n-Octadecane	ND	H	40	1.2	ug/L		06/25/21 07:15	06/29/21 14:13	1
Pentachlorophenol	ND	H	40	5.4	ug/L		06/25/21 07:15	06/29/21 14:13	1
Phenanthrene	ND	H	20	1.2	ug/L		06/25/21 07:15	06/29/21 14:13	1
Phenol	ND	H	20	0.35	ug/L		06/25/21 07:15	06/29/21 14:13	1
Pyrene	ND	H	20	1.4	ug/L		06/25/21 07:15	06/29/21 14:13	1
2,6-Dinitrotoluene	ND	H	20	1.0	ug/L		06/25/21 07:15	06/29/21 14:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	104		52 - 151	06/25/21 07:15	06/29/21 14:13	1
2-Fluorobiphenyl	111		44 - 120	06/25/21 07:15	06/29/21 14:13	1
2-Fluorophenol	81		17 - 120	06/25/21 07:15	06/29/21 14:13	1
Nitrobenzene-d5	100		15 - 314	06/25/21 07:15	06/29/21 14:13	1
Phenol-d5	58		8 - 424	06/25/21 07:15	06/29/21 14:13	1
p-Terphenyl-d14	97		22 - 125	06/25/21 07:15	06/29/21 14:13	1

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		06/17/21 14:18	06/18/21 13:57	1
PCB-1221	ND		0.060	0.038	ug/L		06/17/21 14:18	06/18/21 13:57	1
PCB-1232	ND		0.060	0.038	ug/L		06/17/21 14:18	06/18/21 13:57	1
PCB-1242	ND		0.060	0.038	ug/L		06/17/21 14:18	06/18/21 13:57	1
PCB-1248	ND		0.060	0.038	ug/L		06/17/21 14:18	06/18/21 13:57	1
PCB-1254	ND		0.060	0.031	ug/L		06/17/21 14:18	06/18/21 13:57	1
PCB-1260	ND		0.060	0.031	ug/L		06/17/21 14:18	06/18/21 13:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	54		36 - 121	06/17/21 14:18	06/18/21 13:57	1
Tetrachloro-m-xylene	86		42 - 135	06/17/21 14:18	06/18/21 13:57	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0077		0.0040	0.0010	mg/L		06/17/21 10:12	06/17/21 22:16	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-186052-1

Client Sample ID: BCC BSA SUMP_0621

Lab Sample ID: 480-186052-1

Date Collected: 06/15/21 14:10

Matrix: Water

Date Received: 06/15/21 15:40

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	0.0068	J	0.010	0.0016	mg/L		06/17/21 10:12	06/17/21 22:16	1
Lead	0.0070	J	0.010	0.0030	mg/L		06/17/21 10:12	06/17/21 22:16	1
Nickel	0.0040	J	0.010	0.0013	mg/L		06/17/21 10:12	06/17/21 22:16	1
Zinc	0.0082	J	0.010	0.0015	mg/L		06/17/21 10:12	06/17/21 22:16	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/21/21 13:35	06/21/21 17:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.015		0.010	0.0035	mg/L			06/17/21 08:13	1
Cyanide, Amenable	0.029		0.010	0.0050	mg/L			06/28/21 16:11	1
Phosphorus	0.49	B	0.050	0.025	mg/L as P			06/17/21 11:07	5
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			06/17/21 10:26	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	7.6		4.0	4.0	mg/L			06/17/21 14:49	1
pH	7.9	HF	0.1	0.1	SU			06/17/21 12:10	1
Temperature	20.2	HF	0.001	0.001	Degrees C			06/17/21 12:10	1

Client Sample Results

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

Job ID: 480-186052-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-186052-2

Date Collected: 06/15/21 00:00

Matrix: Water

Date Received: 06/15/21 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.24	ug/L			06/26/21 16:15	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.37	ug/L			06/26/21 16:15	1
1,1,2-Trichloroethane	ND		5.0	0.15	ug/L			06/26/21 16:15	1
1,1-Dichloroethane	ND		5.0	0.26	ug/L			06/26/21 16:15	1
1,1-Dichloroethene	ND		5.0	0.12	ug/L			06/26/21 16:15	1
1,2-Dichlorobenzene	ND		5.0	0.19	ug/L			06/26/21 16:15	1
1,2-Dichloroethane	ND		5.0	0.84	ug/L			06/26/21 16:15	1
1,2-Dichloroethene, Total	ND		10	0.44	ug/L			06/26/21 16:15	1
1,2-Dichloropropane	ND		5.0	0.35	ug/L			06/26/21 16:15	1
1,3-Dichlorobenzene	ND		5.0	0.13	ug/L			06/26/21 16:15	1
1,4-Dichlorobenzene	ND		5.0	0.18	ug/L			06/26/21 16:15	1
2-Chloroethyl vinyl ether	ND		25	0.91	ug/L			06/26/21 16:15	1
Acrolein	ND	*+	100	1.1	ug/L			06/26/21 16:15	1
Acrylonitrile	ND		100	0.77	ug/L			06/26/21 16:15	1
Benzene	ND		5.0	0.43	ug/L			06/26/21 16:15	1
Bromodichloromethane	ND		5.0	0.34	ug/L			06/26/21 16:15	1
Bromoform	ND		5.0	0.54	ug/L			06/26/21 16:15	1
Bromomethane	ND		5.0	0.45	ug/L			06/26/21 16:15	1
Carbon tetrachloride	ND		5.0	0.21	ug/L			06/26/21 16:15	1
Chlorobenzene	ND		5.0	0.38	ug/L			06/26/21 16:15	1
Chloroethane	ND		5.0	0.32	ug/L			06/26/21 16:15	1
Chloroform	ND		5.0	0.33	ug/L			06/26/21 16:15	1
Chloromethane	ND		5.0	0.43	ug/L			06/26/21 16:15	1
cis-1,3-Dichloropropene	ND		5.0	0.46	ug/L			06/26/21 16:15	1
Dibromochloromethane	ND		5.0	0.13	ug/L			06/26/21 16:15	1
Ethylbenzene	ND		5.0	0.30	ug/L			06/26/21 16:15	1
Methylene Chloride	ND		5.0	0.32	ug/L			06/26/21 16:15	1
Tetrachloroethene	ND		5.0	0.25	ug/L			06/26/21 16:15	1
Toluene	ND		5.0	0.38	ug/L			06/26/21 16:15	1
trans-1,3-Dichloropropene	ND		5.0	0.22	ug/L			06/26/21 16:15	1
Trichloroethene	ND		5.0	0.31	ug/L			06/26/21 16:15	1
Trichlorofluoromethane	ND		5.0	0.14	ug/L			06/26/21 16:15	1
Vinyl chloride	ND		5.0	0.34	ug/L			06/26/21 16:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		60 - 140		06/26/21 16:15	1
4-Bromofluorobenzene	94		60 - 140		06/26/21 16:15	1
Dibromofluoromethane (Surr)	112		60 - 140		06/26/21 16:15	1
Toluene-d8 (Surr)	84		60 - 140		06/26/21 16:15	1

Surrogate Summary

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

Job ID: 480-186052-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (60-140)	BFB (60-140)	DBFM (60-140)	TOL (60-140)
480-186052-1	BCC BSA SUMP_0621	105	97	115	87
480-186052-2	TRIP BLANK	101	94	112	84
LCS 460-786790/3	Lab Control Sample	102	100	111	88
LCSD 460-786790/5	Lab Control Sample Dup	109	105	120	94
MB 460-786790/9	Method Blank	104	94	113	84

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (15-314)	PHL (8-424)	TPHd14 (22-125)
480-186052-1	BCC BSA SUMP_0621	114	114	78	99	54	110
480-186052-1 - RE	BCC BSA SUMP_0621	104	111	81	100	58	97
LCS 480-586358/2-A	Lab Control Sample	104	99	71	91	56	104
LCS 480-586947/2-A	Lab Control Sample	108	103	77	96	61	106
MB 480-586358/1-A	Method Blank	104	104	74	95	54	113
MB 480-586947/1-A	Method Blank	102	99	67	90	48	113

Surrogate Legend

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

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCBP2 (36-121)	TCX2 (42-135)
480-186052-1	BCC BSA SUMP_0621	54	86
LCS 480-585904/2-A	Lab Control Sample	56	81
LCSD 480-585904/3-A	Lab Control Sample Dup	55	81
MB 480-585904/1-A	Method Blank	53	75

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
 TCX = Tetrachloro-m-xylene

QC Sample Results

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

Job ID: 480-186052-1

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

Lab Sample ID: MB 460-786790/9
Matrix: Water
Analysis Batch: 786790

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.24	ug/L			06/26/21 15:30	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.37	ug/L			06/26/21 15:30	1
1,1,2-Trichloroethane	ND		5.0	0.15	ug/L			06/26/21 15:30	1
1,1-Dichloroethane	ND		5.0	0.26	ug/L			06/26/21 15:30	1
1,1-Dichloroethene	ND		5.0	0.12	ug/L			06/26/21 15:30	1
1,2-Dichlorobenzene	ND		5.0	0.19	ug/L			06/26/21 15:30	1
1,2-Dichloroethane	ND		5.0	0.84	ug/L			06/26/21 15:30	1
1,2-Dichloroethene, Total	ND		10	0.44	ug/L			06/26/21 15:30	1
1,2-Dichloropropane	ND		5.0	0.35	ug/L			06/26/21 15:30	1
1,3-Dichlorobenzene	ND		5.0	0.13	ug/L			06/26/21 15:30	1
1,4-Dichlorobenzene	ND		5.0	0.18	ug/L			06/26/21 15:30	1
2-Chloroethyl vinyl ether	ND		25	0.91	ug/L			06/26/21 15:30	1
Acrolein	ND		100	1.1	ug/L			06/26/21 15:30	1
Acrylonitrile	ND		100	0.77	ug/L			06/26/21 15:30	1
Benzene	ND		5.0	0.43	ug/L			06/26/21 15:30	1
Bromodichloromethane	ND		5.0	0.34	ug/L			06/26/21 15:30	1
Bromoform	ND		5.0	0.54	ug/L			06/26/21 15:30	1
Bromomethane	ND		5.0	0.45	ug/L			06/26/21 15:30	1
Carbon tetrachloride	ND		5.0	0.21	ug/L			06/26/21 15:30	1
Chlorobenzene	ND		5.0	0.38	ug/L			06/26/21 15:30	1
Chloroethane	ND		5.0	0.32	ug/L			06/26/21 15:30	1
Chloroform	ND		5.0	0.33	ug/L			06/26/21 15:30	1
Chloromethane	ND		5.0	0.43	ug/L			06/26/21 15:30	1
cis-1,3-Dichloropropene	ND		5.0	0.46	ug/L			06/26/21 15:30	1
Dibromochloromethane	ND		5.0	0.13	ug/L			06/26/21 15:30	1
Ethylbenzene	ND		5.0	0.30	ug/L			06/26/21 15:30	1
Methylene Chloride	ND		5.0	0.32	ug/L			06/26/21 15:30	1
Tetrachloroethene	ND		5.0	0.25	ug/L			06/26/21 15:30	1
Toluene	ND		5.0	0.38	ug/L			06/26/21 15:30	1
trans-1,3-Dichloropropene	ND		5.0	0.22	ug/L			06/26/21 15:30	1
Trichloroethene	ND		5.0	0.31	ug/L			06/26/21 15:30	1
Trichlorofluoromethane	ND		5.0	0.14	ug/L			06/26/21 15:30	1
Vinyl chloride	ND		5.0	0.34	ug/L			06/26/21 15:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		60 - 140		06/26/21 15:30	1
4-Bromofluorobenzene	94		60 - 140		06/26/21 15:30	1
Dibromofluoromethane (Surr)	113		60 - 140		06/26/21 15:30	1
Toluene-d8 (Surr)	84		60 - 140		06/26/21 15:30	1

Lab Sample ID: LCS 460-786790/3
Matrix: Water
Analysis Batch: 786790

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	23.3		ug/L		117	70 - 130
1,1,2,2-Tetrachloroethane	20.0	15.1		ug/L		76	60 - 140
1,1,2-Trichloroethane	20.0	17.6		ug/L		88	70 - 130

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QC Sample Results

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

Job ID: 480-186052-1

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

Lab Sample ID: LCS 460-786790/3
Matrix: Water
Analysis Batch: 786790

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	20.0	20.8		ug/L		104	70 - 130
1,1-Dichloroethene	20.0	22.9		ug/L		115	50 - 150
1,2-Dichlorobenzene	20.0	18.9		ug/L		94	65 - 135
1,2-Dichloroethane	20.0	21.7		ug/L		108	70 - 130
1,2-Dichloroethene, Total	40.0	45.4		ug/L		114	60 - 140
1,2-Dichloropropane	20.0	19.7		ug/L		99	35 - 165
1,3-Dichlorobenzene	20.0	18.7		ug/L		93	70 - 130
1,4-Dichlorobenzene	20.0	19.1		ug/L		95	65 - 135
2-Chloroethyl vinyl ether	20.0	17.3	J	ug/L		86	0.1 - 225
Acrolein	40.6	61.6	J *+	ug/L		152	10 - 150
Acrylonitrile	200	182		ug/L		91	60 - 140
Benzene	20.0	18.0		ug/L		90	65 - 135
Bromodichloromethane	20.0	22.5		ug/L		112	65 - 135
Bromoform	20.0	19.4		ug/L		97	70 - 130
Bromomethane	20.0	20.1		ug/L		101	15 - 185
Carbon tetrachloride	20.0	24.9		ug/L		125	70 - 130
Chlorobenzene	20.0	19.3		ug/L		97	65 - 135
Chloroethane	20.0	18.7		ug/L		93	40 - 160
Chloroform	20.0	22.8		ug/L		114	70 - 135
Chloromethane	20.0	16.8		ug/L		84	0.1 - 205
cis-1,3-Dichloropropene	20.0	16.6		ug/L		83	25 - 175
Dibromochloromethane	20.0	20.6		ug/L		103	70 - 135
Ethylbenzene	20.0	18.7		ug/L		93	60 - 140
Methylene Chloride	20.0	22.2		ug/L		111	60 - 140
Tetrachloroethene	20.0	20.7		ug/L		104	70 - 130
Toluene	20.0	17.8		ug/L		89	70 - 130
trans-1,3-Dichloropropene	20.0	17.0		ug/L		85	50 - 150
Trichloroethene	20.0	22.4		ug/L		112	65 - 135
Trichlorofluoromethane	20.0	21.0		ug/L		105	50 - 150
Vinyl chloride	20.0	17.0		ug/L		85	5 - 195

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		60 - 140
4-Bromofluorobenzene	100		60 - 140
Dibromofluoromethane (Surr)	111		60 - 140
Toluene-d8 (Surr)	88		60 - 140

Lab Sample ID: LCSD 460-786790/5
Matrix: Water
Analysis Batch: 786790

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	23.4		ug/L		117	70 - 130	1	36
1,1,1,2,2-Tetrachloroethane	20.0	15.4		ug/L		77	60 - 140	2	61
1,1,1,2-Trichloroethane	20.0	18.3		ug/L		91	70 - 130	4	45
1,1-Dichloroethane	20.0	21.6		ug/L		108	70 - 130	4	40
1,1-Dichloroethene	20.0	23.5		ug/L		117	50 - 150	2	32
1,2-Dichlorobenzene	20.0	18.8		ug/L		94	65 - 135	1	57

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QC Sample Results

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

Job ID: 480-186052-1

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

Lab Sample ID: LCSD 460-786790/5
Matrix: Water
Analysis Batch: 786790

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloroethane	20.0	21.6		ug/L		108	70 - 130	1	49
1,2-Dichloroethene, Total	40.0	47.0		ug/L		118	60 - 140	3	50
1,2-Dichloropropane	20.0	20.0		ug/L		100	35 - 165	1	55
1,3-Dichlorobenzene	20.0	18.7		ug/L		93	70 - 130	0	43
1,4-Dichlorobenzene	20.0	18.6		ug/L		93	65 - 135	3	57
2-Chloroethyl vinyl ether	20.0	17.7	J	ug/L		88	0.1 - 225	2	71
Acrolein	40.6	56.6	J	ug/L		140	10 - 150	8	60
Acrylonitrile	200	186		ug/L		93	60 - 140	2	60
Benzene	20.0	18.6		ug/L		93	65 - 135	3	61
Bromodichloromethane	20.0	22.1		ug/L		111	65 - 135	1	56
Bromoform	20.0	19.2		ug/L		96	70 - 130	1	42
Bromomethane	20.0	19.9		ug/L		99	15 - 185	1	61
Carbon tetrachloride	20.0	25.1		ug/L		126	70 - 130	1	41
Chlorobenzene	20.0	20.1		ug/L		100	65 - 135	4	53
Chloroethane	20.0	18.8		ug/L		94	40 - 160	1	78
Chloroform	20.0	23.3		ug/L		116	70 - 135	2	54
Chloromethane	20.0	15.7		ug/L		79	0.1 - 205	7	60
cis-1,3-Dichloropropene	20.0	17.2		ug/L		86	25 - 175	3	58
Dibromochloromethane	20.0	21.5		ug/L		108	70 - 135	4	50
Ethylbenzene	20.0	19.1		ug/L		96	60 - 140	2	63
Methylene Chloride	20.0	23.1		ug/L		116	60 - 140	4	28
Tetrachloroethene	20.0	20.6		ug/L		103	70 - 130	1	39
Toluene	20.0	18.3		ug/L		92	70 - 130	3	41
trans-1,3-Dichloropropene	20.0	16.9		ug/L		85	50 - 150	1	86
Trichloroethene	20.0	23.0		ug/L		115	65 - 135	3	48
Trichlorofluoromethane	20.0	22.0		ug/L		110	50 - 150	5	84
Vinyl chloride	20.0	17.7		ug/L		88	5 - 195	4	66

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	109		60 - 140
4-Bromofluorobenzene	105		60 - 140
Dibromofluoromethane (Surr)	120		60 - 140
Toluene-d8 (Surr)	94		60 - 140

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

Lab Sample ID: MB 480-586358/1-A
Matrix: Water
Analysis Batch: 586579

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 586358

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		06/22/21 08:29	06/23/21 13:11	1
1,2-Dichlorobenzene	ND		40	5.0	ug/L		06/22/21 08:29	06/23/21 13:11	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		06/22/21 08:29	06/23/21 13:11	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		06/22/21 08:29	06/23/21 13:11	1
1,4-Dichlorobenzene	ND		40	5.6	ug/L		06/22/21 08:29	06/23/21 13:11	1
2,2'-oxybis[1-chloropropane]	ND		20	1.3	ug/L		06/22/21 08:29	06/23/21 13:11	1
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 13:11	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		06/22/21 08:29	06/23/21 13:11	1

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QC Sample Results

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

Job ID: 480-186052-1

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

Lab Sample ID: MB 480-586358/1-A
Matrix: Water
Analysis Batch: 586579

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 586358

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
	Result	Qualifier							
2,4-Dimethylphenol	ND		20	1.4	ug/L		06/22/21 08:29	06/23/21 13:11	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		06/22/21 08:29	06/23/21 13:11	1
2,4-Dinitrotoluene	ND		20	5.0	ug/L		06/22/21 08:29	06/23/21 13:11	1
2-Chloronaphthalene	ND		20	0.91	ug/L		06/22/21 08:29	06/23/21 13:11	1
2-Chlorophenol	ND		20	0.66	ug/L		06/22/21 08:29	06/23/21 13:11	1
2-Nitrophenol	ND		20	0.70	ug/L		06/22/21 08:29	06/23/21 13:11	1
3,3'-Dichlorobenzidine	ND		20	0.82	ug/L		06/22/21 08:29	06/23/21 13:11	1
4,6-Dinitro-2-methylphenol	ND		40	0.66	ug/L		06/22/21 08:29	06/23/21 13:11	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		06/22/21 08:29	06/23/21 13:11	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		06/22/21 08:29	06/23/21 13:11	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		06/22/21 08:29	06/23/21 13:11	1
4-Nitrophenol	ND		40	10	ug/L		06/22/21 08:29	06/23/21 13:11	1
Acenaphthene	ND		20	0.81	ug/L		06/22/21 08:29	06/23/21 13:11	1
Acenaphthylene	ND		20	0.87	ug/L		06/22/21 08:29	06/23/21 13:11	1
Aniline	ND		40	1.5	ug/L		06/22/21 08:29	06/23/21 13:11	1
Anthracene	ND		20	1.4	ug/L		06/22/21 08:29	06/23/21 13:11	1
Benzidine	ND		320	35	ug/L		06/22/21 08:29	06/23/21 13:11	1
Benzo[a]anthracene	ND		20	1.1	ug/L		06/22/21 08:29	06/23/21 13:11	1
Benzo[a]pyrene	ND		20	1.3	ug/L		06/22/21 08:29	06/23/21 13:11	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		06/22/21 08:29	06/23/21 13:11	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		06/22/21 08:29	06/23/21 13:11	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		06/22/21 08:29	06/23/21 13:11	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		06/22/21 08:29	06/23/21 13:11	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		06/22/21 08:29	06/23/21 13:11	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		06/22/21 08:29	06/23/21 13:11	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		06/22/21 08:29	06/23/21 13:11	1
Chrysene	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 13:11	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		06/22/21 08:29	06/23/21 13:11	1
Diethyl phthalate	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 13:11	1
Dimethyl phthalate	ND		20	0.91	ug/L		06/22/21 08:29	06/23/21 13:11	1
Di-n-butyl phthalate	13.2	J	20	1.6	ug/L		06/22/21 08:29	06/23/21 13:11	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		06/22/21 08:29	06/23/21 13:11	1
Fluoranthene	ND		20	1.6	ug/L		06/22/21 08:29	06/23/21 13:11	1
Fluorene	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 13:11	1
Hexachlorobenzene	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 13:11	1
Hexachlorobutadiene	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 13:11	1
Hexachlorocyclopentadiene	ND		20	5.0	ug/L		06/22/21 08:29	06/23/21 13:11	1
Hexachloroethane	ND		20	0.60	ug/L		06/22/21 08:29	06/23/21 13:11	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		06/22/21 08:29	06/23/21 13:11	1
Isophorone	ND		20	0.74	ug/L		06/22/21 08:29	06/23/21 13:11	1
Naphthalene	ND		20	0.86	ug/L		06/22/21 08:29	06/23/21 13:11	1
Decane	ND		40	1.6	ug/L		06/22/21 08:29	06/23/21 13:11	1
Nitrobenzene	ND		20	0.81	ug/L		06/22/21 08:29	06/23/21 13:11	1
N-Nitrosodimethylamine	ND		40	5.0	ug/L		06/22/21 08:29	06/23/21 13:11	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		06/22/21 08:29	06/23/21 13:11	1
N-Nitrosodiphenylamine	ND		20	0.40	ug/L		06/22/21 08:29	06/23/21 13:11	1
n-Octadecane	ND		40	1.2	ug/L		06/22/21 08:29	06/23/21 13:11	1
Pentachlorophenol	ND		40	5.4	ug/L		06/22/21 08:29	06/23/21 13:11	1
Phenanthrene	ND		20	1.2	ug/L		06/22/21 08:29	06/23/21 13:11	1

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QC Sample Results

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

Job ID: 480-186052-1

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

Lab Sample ID: MB 480-586358/1-A
Matrix: Water
Analysis Batch: 586579

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 586358

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		20	0.35	ug/L		06/22/21 08:29	06/23/21 13:11	1
Pyrene	ND		20	1.4	ug/L		06/22/21 08:29	06/23/21 13:11	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		06/22/21 08:29	06/23/21 13:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	104		52 - 151	06/22/21 08:29	06/23/21 13:11	1
2-Fluorobiphenyl	104		44 - 120	06/22/21 08:29	06/23/21 13:11	1
2-Fluorophenol	74		17 - 120	06/22/21 08:29	06/23/21 13:11	1
Nitrobenzene-d5	95		15 - 314	06/22/21 08:29	06/23/21 13:11	1
Phenol-d5	54		8 - 424	06/22/21 08:29	06/23/21 13:11	1
p-Terphenyl-d14	113		22 - 125	06/22/21 08:29	06/23/21 13:11	1

Lab Sample ID: LCS 480-586358/2-A
Matrix: Water
Analysis Batch: 586579

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 586358

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,2,4-Trichlorobenzene	32.0	28.7	J	ug/L		90	44 - 142
1,2-Dichlorobenzene	32.0	26.9	J	ug/L		84	32 - 129
1,3-Dichlorobenzene	32.0	26.9	J	ug/L		84	1 - 172
1,4-Dichlorobenzene	32.0	27.1	J	ug/L		85	20 - 124
2,2'-oxybis[1-chloropropane]	32.0	27.1		ug/L		85	36 - 166
2,4,6-Trichlorophenol	32.0	33.7		ug/L		105	37 - 144
2,4-Dichlorophenol	32.0	30.3		ug/L		95	39 - 135
2,4-Dimethylphenol	32.0	30.2		ug/L		94	32 - 120
2,4-Dinitrophenol	64.0	70.2		ug/L		110	1 - 191
2,4-Dinitrotoluene	32.0	33.4		ug/L		104	39 - 139
2-Chloronaphthalene	32.0	29.8		ug/L		93	60 - 120
2-Chlorophenol	32.0	28.4		ug/L		89	23 - 134
2-Nitrophenol	32.0	30.5		ug/L		95	29 - 182
3,3'-Dichlorobenzidine	64.0	50.9		ug/L		80	1 - 262
4,6-Dinitro-2-methylphenol	64.0	70.9		ug/L		111	1 - 181
4-Bromophenyl phenyl ether	32.0	33.1		ug/L		103	53 - 127
4-Chloro-3-methylphenol	32.0	31.4		ug/L		98	22 - 147
4-Chlorophenyl phenyl ether	32.0	33.3		ug/L		104	25 - 158
4-Nitrophenol	64.0	55.6		ug/L		87	1 - 132
Acenaphthene	32.0	31.8		ug/L		99	47 - 145
Acenaphthylene	32.0	32.9		ug/L		103	33 - 145
Aniline	32.0	20.9	J	ug/L		65	40 - 120
Anthracene	32.0	31.2		ug/L		97	27 - 133
Benzo[a]anthracene	32.0	32.8		ug/L		103	33 - 143
Benzo[a]pyrene	32.0	30.3		ug/L		95	17 - 163
Benzo[b]fluoranthene	32.0	32.2		ug/L		101	24 - 159
Benzo[g,h,i]perylene	32.0	33.6		ug/L		105	1 - 219
Benzo[k]fluoranthene	32.0	31.4		ug/L		98	11 - 162
Bis(2-chloroethoxy)methane	32.0	29.4		ug/L		92	33 - 184
Bis(2-chloroethyl)ether	32.0	27.6		ug/L		86	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	32.3	J	ug/L		101	8 - 158

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-186052-1

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

Lab Sample ID: LCS 480-586358/2-A
Matrix: Water
Analysis Batch: 586579

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 586358

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Butyl benzyl phthalate	32.0	33.6		ug/L		105	1 - 152
Chrysene	32.0	31.5		ug/L		98	17 - 168
Dibenz(a,h)anthracene	32.0	33.7		ug/L		105	1 - 227
Diethyl phthalate	32.0	35.4		ug/L		111	1 - 120
Dimethyl phthalate	32.0	33.6		ug/L		105	1 - 120
Di-n-butyl phthalate	32.0	42.5	*+	ug/L		133	1 - 120
Di-n-octyl phthalate	32.0	30.1		ug/L		94	4 - 146
Fluoranthene	32.0	32.3		ug/L		101	26 - 137
Fluorene	32.0	33.0		ug/L		103	59 - 121
Hexachlorobenzene	32.0	31.8		ug/L		99	1 - 152
Hexachlorocyclopentadiene	32.0	22.3		ug/L		70	5 - 120
Hexachloroethane	32.0	26.8		ug/L		84	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	32.2		ug/L		101	1 - 171
Isophorone	32.0	30.8		ug/L		96	21 - 196
Naphthalene	32.0	28.8		ug/L		90	21 - 133
Nitrobenzene	32.0	30.4		ug/L		95	35 - 180
N-Nitrosodi-n-propylamine	32.0	31.0		ug/L		97	1 - 230
N-Nitrosodiphenylamine	32.0	31.1		ug/L		97	54 - 125
Pentachlorophenol	64.0	65.7		ug/L		103	14 - 176
Phenanthrene	32.0	32.3		ug/L		101	54 - 120
Phenol	32.0	19.2	J	ug/L		60	5 - 120
Pyrene	32.0	33.5		ug/L		105	52 - 120
2,6-Dinitrotoluene	32.0	33.2		ug/L		104	50 - 158

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	104		52 - 151
2-Fluorobiphenyl	99		44 - 120
2-Fluorophenol	71		17 - 120
Nitrobenzene-d5	91		15 - 314
Phenol-d5	56		8 - 424
p-Terphenyl-d14	104		22 - 125

Lab Sample ID: MB 480-586947/1-A
Matrix: Water
Analysis Batch: 587237

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 586947

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		06/25/21 07:15	06/29/21 00:33	1
1,2-Dichlorobenzene	ND		40	5.0	ug/L		06/25/21 07:15	06/29/21 00:33	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		06/25/21 07:15	06/29/21 00:33	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		06/25/21 07:15	06/29/21 00:33	1
1,4-Dichlorobenzene	ND		40	5.6	ug/L		06/25/21 07:15	06/29/21 00:33	1
2,2'-oxybis[1-chloropropane]	ND		20	1.3	ug/L		06/25/21 07:15	06/29/21 00:33	1
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		06/25/21 07:15	06/29/21 00:33	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		06/25/21 07:15	06/29/21 00:33	1
2,4-Dimethylphenol	ND		20	1.4	ug/L		06/25/21 07:15	06/29/21 00:33	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		06/25/21 07:15	06/29/21 00:33	1
2,4-Dinitrotoluene	ND		20	5.0	ug/L		06/25/21 07:15	06/29/21 00:33	1

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QC Sample Results

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

Job ID: 480-186052-1

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

Lab Sample ID: MB 480-586947/1-A
Matrix: Water
Analysis Batch: 587237

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 586947

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2-Chloronaphthalene	ND		20	0.91	ug/L		06/25/21 07:15	06/29/21 00:33	1
2-Chlorophenol	ND		20	0.66	ug/L		06/25/21 07:15	06/29/21 00:33	1
2-Nitrophenol	ND		20	0.70	ug/L		06/25/21 07:15	06/29/21 00:33	1
3,3'-Dichlorobenzidine	ND		20	0.82	ug/L		06/25/21 07:15	06/29/21 00:33	1
4,6-Dinitro-2-methylphenol	ND		40	0.66	ug/L		06/25/21 07:15	06/29/21 00:33	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		06/25/21 07:15	06/29/21 00:33	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		06/25/21 07:15	06/29/21 00:33	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		06/25/21 07:15	06/29/21 00:33	1
4-Nitrophenol	ND		40	10	ug/L		06/25/21 07:15	06/29/21 00:33	1
Acenaphthene	ND		20	0.81	ug/L		06/25/21 07:15	06/29/21 00:33	1
Acenaphthylene	ND		20	0.87	ug/L		06/25/21 07:15	06/29/21 00:33	1
Aniline	ND		40	1.5	ug/L		06/25/21 07:15	06/29/21 00:33	1
Anthracene	ND		20	1.4	ug/L		06/25/21 07:15	06/29/21 00:33	1
Benzidine	ND		320	35	ug/L		06/25/21 07:15	06/29/21 00:33	1
Benzo[a]anthracene	ND		20	1.1	ug/L		06/25/21 07:15	06/29/21 00:33	1
Benzo[a]pyrene	ND		20	1.3	ug/L		06/25/21 07:15	06/29/21 00:33	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		06/25/21 07:15	06/29/21 00:33	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		06/25/21 07:15	06/29/21 00:33	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		06/25/21 07:15	06/29/21 00:33	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		06/25/21 07:15	06/29/21 00:33	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		06/25/21 07:15	06/29/21 00:33	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		06/25/21 07:15	06/29/21 00:33	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		06/25/21 07:15	06/29/21 00:33	1
Chrysene	ND		20	1.0	ug/L		06/25/21 07:15	06/29/21 00:33	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		06/25/21 07:15	06/29/21 00:33	1
Diethyl phthalate	ND		20	1.0	ug/L		06/25/21 07:15	06/29/21 00:33	1
Dimethyl phthalate	ND		20	0.91	ug/L		06/25/21 07:15	06/29/21 00:33	1
Di-n-butyl phthalate	10.5	J	20	1.6	ug/L		06/25/21 07:15	06/29/21 00:33	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		06/25/21 07:15	06/29/21 00:33	1
Fluoranthene	ND		20	1.6	ug/L		06/25/21 07:15	06/29/21 00:33	1
Fluorene	ND		20	1.0	ug/L		06/25/21 07:15	06/29/21 00:33	1
Hexachlorobenzene	ND		20	1.0	ug/L		06/25/21 07:15	06/29/21 00:33	1
Hexachlorobutadiene	ND		20	1.0	ug/L		06/25/21 07:15	06/29/21 00:33	1
Hexachlorocyclopentadiene	ND		20	5.0	ug/L		06/25/21 07:15	06/29/21 00:33	1
Hexachloroethane	ND		20	0.60	ug/L		06/25/21 07:15	06/29/21 00:33	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		06/25/21 07:15	06/29/21 00:33	1
Isophorone	ND		20	0.74	ug/L		06/25/21 07:15	06/29/21 00:33	1
Naphthalene	ND		20	0.86	ug/L		06/25/21 07:15	06/29/21 00:33	1
Decane	ND		40	1.6	ug/L		06/25/21 07:15	06/29/21 00:33	1
Nitrobenzene	ND		20	0.81	ug/L		06/25/21 07:15	06/29/21 00:33	1
N-Nitrosodimethylamine	ND		40	5.0	ug/L		06/25/21 07:15	06/29/21 00:33	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		06/25/21 07:15	06/29/21 00:33	1
N-Nitrosodiphenylamine	ND		20	0.40	ug/L		06/25/21 07:15	06/29/21 00:33	1
n-Octadecane	ND		40	1.2	ug/L		06/25/21 07:15	06/29/21 00:33	1
Pentachlorophenol	ND		40	5.4	ug/L		06/25/21 07:15	06/29/21 00:33	1
Phenanthrene	ND		20	1.2	ug/L		06/25/21 07:15	06/29/21 00:33	1
Phenol	ND		20	0.35	ug/L		06/25/21 07:15	06/29/21 00:33	1
Pyrene	ND		20	1.4	ug/L		06/25/21 07:15	06/29/21 00:33	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		06/25/21 07:15	06/29/21 00:33	1

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QC Sample Results

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

Job ID: 480-186052-1

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	102		52 - 151	06/25/21 07:15	06/29/21 00:33	1
2-Fluorobiphenyl	99		44 - 120	06/25/21 07:15	06/29/21 00:33	1
2-Fluorophenol	67		17 - 120	06/25/21 07:15	06/29/21 00:33	1
Nitrobenzene-d5	90		15 - 314	06/25/21 07:15	06/29/21 00:33	1
Phenol-d5	48		8 - 424	06/25/21 07:15	06/29/21 00:33	1
p-Terphenyl-d14	113		22 - 125	06/25/21 07:15	06/29/21 00:33	1

Lab Sample ID: LCS 480-586947/2-A
Matrix: Water
Analysis Batch: 587237

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 586947
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,2,4-Trichlorobenzene	32.0	27.5	J	ug/L		86	44 - 142
1,2-Dichlorobenzene	32.0	28.0	J	ug/L		87	32 - 129
1,3-Dichlorobenzene	32.0	26.4	J	ug/L		83	1 - 172
1,4-Dichlorobenzene	32.0	27.0	J	ug/L		85	20 - 124
2,2'-oxybis[1-chloropropane]	32.0	27.5		ug/L		86	36 - 166
2,4,6-Trichlorophenol	32.0	33.1		ug/L		103	37 - 144
2,4-Dichlorophenol	32.0	32.4		ug/L		101	39 - 135
2,4-Dimethylphenol	32.0	31.1		ug/L		97	32 - 120
2,4-Dinitrophenol	64.0	55.6		ug/L		87	1 - 191
2,4-Dinitrotoluene	32.0	33.4		ug/L		104	39 - 139
2-Chloronaphthalene	32.0	30.3		ug/L		95	60 - 120
2-Chlorophenol	32.0	30.0		ug/L		94	23 - 134
2-Nitrophenol	32.0	31.3		ug/L		98	29 - 182
3,3'-Dichlorobenzidine	64.0	50.7		ug/L		79	1 - 262
4,6-Dinitro-2-methylphenol	64.0	65.3		ug/L		102	1 - 181
4-Bromophenyl phenyl ether	32.0	34.8		ug/L		109	53 - 127
4-Chloro-3-methylphenol	32.0	32.1		ug/L		100	22 - 147
4-Chlorophenyl phenyl ether	32.0	33.7		ug/L		105	25 - 158
4-Nitrophenol	64.0	54.9		ug/L		86	1 - 132
Acenaphthene	32.0	33.4		ug/L		104	47 - 145
Acenaphthylene	32.0	33.3		ug/L		104	33 - 145
Aniline	32.0	11.2	J *	ug/L		35	40 - 120
Anthracene	32.0	33.0		ug/L		103	27 - 133
Benzo[a]anthracene	32.0	32.7		ug/L		102	33 - 143
Benzo[a]pyrene	32.0	30.8		ug/L		96	17 - 163
Benzo[b]fluoranthene	32.0	33.2		ug/L		104	24 - 159
Benzo[g,h,i]perylene	32.0	33.6		ug/L		105	1 - 219
Benzo[k]fluoranthene	32.0	33.1		ug/L		104	11 - 162
Bis(2-chloroethoxy)methane	32.0	29.3		ug/L		92	33 - 184
Bis(2-chloroethyl)ether	32.0	27.7		ug/L		87	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	33.6	J	ug/L		105	8 - 158
Butyl benzyl phthalate	32.0	34.0		ug/L		106	1 - 152
Chrysene	32.0	30.7		ug/L		96	17 - 168
Dibenz(a,h)anthracene	32.0	34.2		ug/L		107	1 - 227
Diethyl phthalate	32.0	35.6		ug/L		111	1 - 120
Dimethyl phthalate	32.0	34.2		ug/L		107	1 - 120
Di-n-butyl phthalate	32.0	45.6	*+	ug/L		142	1 - 120
Di-n-octyl phthalate	32.0	32.1		ug/L		100	4 - 146
Fluoranthene	32.0	33.2		ug/L		104	26 - 137

QC Sample Results

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

Job ID: 480-186052-1

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

Lab Sample ID: LCS 480-586947/2-A
 Matrix: Water
 Analysis Batch: 587237

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 586947

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluorene	32.0	34.0		ug/L		106	59 - 121
Hexachlorobenzene	32.0	35.0		ug/L		109	1 - 152
Hexachlorocyclopentadiene	32.0	19.5	J	ug/L		61	5 - 120
Hexachloroethane	32.0	23.9		ug/L		75	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	33.9		ug/L		106	1 - 171
Isophorone	32.0	31.4		ug/L		98	21 - 196
Naphthalene	32.0	29.5		ug/L		92	21 - 133
Nitrobenzene	32.0	31.4		ug/L		98	35 - 180
N-Nitrosodi-n-propylamine	32.0	32.1		ug/L		100	1 - 230
N-Nitrosodiphenylamine	32.0	32.3		ug/L		101	54 - 125
Pentachlorophenol	64.0	65.8		ug/L		103	14 - 176
Phenanthrene	32.0	33.8		ug/L		105	54 - 120
Phenol	32.0	21.3		ug/L		67	5 - 120
Pyrene	32.0	34.0		ug/L		106	52 - 120
2,6-Dinitrotoluene	32.0	32.6		ug/L		102	50 - 158

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	108		52 - 151
2-Fluorobiphenyl	103		44 - 120
2-Fluorophenol	77		17 - 120
Nitrobenzene-d5	96		15 - 314
Phenol-d5	61		8 - 424
p-Terphenyl-d14	106		22 - 125

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-585904/1-A
 Matrix: Water
 Analysis Batch: 585985

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 585904

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		06/17/21 14:18	06/18/21 10:57	1
PCB-1221	ND		0.060	0.038	ug/L		06/17/21 14:18	06/18/21 10:57	1
PCB-1232	ND		0.060	0.038	ug/L		06/17/21 14:18	06/18/21 10:57	1
PCB-1242	ND		0.060	0.038	ug/L		06/17/21 14:18	06/18/21 10:57	1
PCB-1248	ND		0.060	0.038	ug/L		06/17/21 14:18	06/18/21 10:57	1
PCB-1254	ND		0.060	0.031	ug/L		06/17/21 14:18	06/18/21 10:57	1
PCB-1260	ND		0.060	0.031	ug/L		06/17/21 14:18	06/18/21 10:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	53		36 - 121	06/17/21 14:18	06/18/21 10:57	1
Tetrachloro-m-xylene	75		42 - 135	06/17/21 14:18	06/18/21 10:57	1

QC Sample Results

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

Job ID: 480-186052-1

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: LCS 480-585904/2-A
Matrix: Water
Analysis Batch: 585985

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 585904
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
PCB-1016	1.00	1.06		ug/L		106	69 - 123
PCB-1260	1.00	0.864		ug/L		86	69 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	56		36 - 121
Tetrachloro-m-xylene	81		42 - 135

Lab Sample ID: LCSD 480-585904/3-A
Matrix: Water
Analysis Batch: 585985

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 585904
%Rec.

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	RPD Limit
PCB-1016	1.00	0.920		ug/L		92	69 - 123	14	30
PCB-1260	1.00	0.886		ug/L		89	69 - 120	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	55		36 - 121
Tetrachloro-m-xylene	81		42 - 135

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-585751/1-A
Matrix: Water
Analysis Batch: 586029

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 585751

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		06/17/21 10:12	06/17/21 21:31	1
Copper	ND		0.010	0.0016	mg/L		06/17/21 10:12	06/17/21 21:31	1
Lead	ND		0.010	0.0030	mg/L		06/17/21 10:12	06/17/21 21:31	1
Nickel	ND		0.010	0.0013	mg/L		06/17/21 10:12	06/17/21 21:31	1
Zinc	ND		0.010	0.0015	mg/L		06/17/21 10:12	06/17/21 21:31	1

Lab Sample ID: LCS 480-585751/2-A
Matrix: Water
Analysis Batch: 586029

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 585751
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Chromium	0.200	0.209		mg/L		104	85 - 115
Copper	0.200	0.203		mg/L		101	85 - 115
Lead	0.200	0.202		mg/L		101	85 - 115
Nickel	0.200	0.198		mg/L		99	85 - 115
Zinc	0.200	0.207		mg/L		104	85 - 115

QC Sample Results

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

Job ID: 480-186052-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-586106/1-A
 Matrix: Water
 Analysis Batch: 586328

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 586106

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/21/21 13:35	06/21/21 16:42	1

Lab Sample ID: LCS 480-586106/2-A
 Matrix: Water
 Analysis Batch: 586328

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 586106

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00687		mg/L		103	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-585891/16
 Matrix: Water
 Analysis Batch: 585891

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0035	mg/L			06/17/21 08:05	1

Lab Sample ID: LCS 480-585891/17
 Matrix: Water
 Analysis Batch: 585891

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0958		mg/L		96	90 - 110

Lab Sample ID: 480-186052-1 MS
 Matrix: Water
 Analysis Batch: 585891

Client Sample ID: BCC BSA SUMP_0621
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.015		0.100	0.113		mg/L		98	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-585911/1
 Matrix: Water
 Analysis Batch: 585911

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			06/17/21 14:49	1

Lab Sample ID: LCS 480-585911/2
 Matrix: Water
 Analysis Batch: 585911

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	538	538.0		mg/L		100	88 - 110

QC Sample Results

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

Job ID: 480-186052-1

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-585897/1
 Matrix: Water
 Analysis Batch: 585897

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	7.0		SU		100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-585882/27
 Matrix: Water
 Analysis Batch: 585882

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	0.00541	J	0.010	0.0050	mg/L as P			06/17/21 11:07	1

Lab Sample ID: LCS 480-585882/28
 Matrix: Water
 Analysis Batch: 585882

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.197		mg/L as P		98	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-585950/1
 Matrix: Water
 Analysis Batch: 585950

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

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			06/17/21 10:26	1

Lab Sample ID: LCS 480-585950/2
 Matrix: Water
 Analysis Batch: 585950

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	186.3		mg/L		94	85 - 115

Lab Sample ID: 480-186052-1 DU
 Matrix: Water
 Analysis Batch: 585950

Client Sample ID: BCC BSA SUMP_0621
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Biochemical Oxygen Demand	ND		ND		mg/L		NC	20

QC Association Summary

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

Job ID: 480-186052-1

GC/MS VOA

Analysis Batch: 786790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	624.1	
480-186052-2	TRIP BLANK	Total/NA	Water	624.1	
MB 460-786790/9	Method Blank	Total/NA	Water	624.1	
LCS 460-786790/3	Lab Control Sample	Total/NA	Water	624.1	
LCSD 460-786790/5	Lab Control Sample Dup	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 586358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	625	
MB 480-586358/1-A	Method Blank	Total/NA	Water	625	
LCS 480-586358/2-A	Lab Control Sample	Total/NA	Water	625	

Analysis Batch: 586579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	625.1	586358
MB 480-586358/1-A	Method Blank	Total/NA	Water	625.1	586358
LCS 480-586358/2-A	Lab Control Sample	Total/NA	Water	625.1	586358

Prep Batch: 586947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1 - RE	BCC BSA SUMP_0621	Total/NA	Water	625	
MB 480-586947/1-A	Method Blank	Total/NA	Water	625	
LCS 480-586947/2-A	Lab Control Sample	Total/NA	Water	625	

Analysis Batch: 587237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-586947/1-A	Method Blank	Total/NA	Water	625.1	586947
LCS 480-586947/2-A	Lab Control Sample	Total/NA	Water	625.1	586947

Analysis Batch: 587391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1 - RE	BCC BSA SUMP_0621	Total/NA	Water	625.1	586947

GC Semi VOA

Prep Batch: 585904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	3510C	
MB 480-585904/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-585904/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-585904/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 585985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	608.3	585904
MB 480-585904/1-A	Method Blank	Total/NA	Water	608.3	585904
LCS 480-585904/2-A	Lab Control Sample	Total/NA	Water	608.3	585904
LCSD 480-585904/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	585904

Eurofins TestAmerica, Buffalo

QC Association Summary

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

Job ID: 480-186052-1

Metals

Prep Batch: 585751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	200.7	
MB 480-585751/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-585751/2-A	Lab Control Sample	Total/NA	Water	200.7	

Analysis Batch: 586029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	200.7 Rev 4.4	585751
MB 480-585751/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	585751
LCS 480-585751/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	585751

Prep Batch: 586106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	245.1	
MB 480-586106/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-586106/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 586328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	245.1	586106
MB 480-586106/1-A	Method Blank	Total/NA	Water	245.1	586106
LCS 480-586106/2-A	Lab Control Sample	Total/NA	Water	245.1	586106

General Chemistry

Analysis Batch: 585882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	SM 4500 P E	
MB 480-585882/27	Method Blank	Total/NA	Water	SM 4500 P E	
LCS 480-585882/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	

Analysis Batch: 585891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	420.4	
MB 480-585891/16	Method Blank	Total/NA	Water	420.4	
LCS 480-585891/17	Lab Control Sample	Total/NA	Water	420.4	
480-186052-1 MS	BCC BSA SUMP_0621	Total/NA	Water	420.4	

Analysis Batch: 585897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	SM 4500 H+ B	
LCS 480-585897/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 585911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	SM 2540D	
MB 480-585911/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-585911/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 585950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	SM 5210B	

Eurofins TestAmerica, Buffalo

QC Association Summary

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

Job ID: 480-186052-1

General Chemistry (Continued)

Analysis Batch: 585950 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
USB 480-585950/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-585950/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-186052-1 DU	BCC BSA SUMP_0621	Total/NA	Water	SM 5210B	

Analysis Batch: 587366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186052-1	BCC BSA SUMP_0621	Total/NA	Water	SM 4500 CN G	

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Lab Chronicle

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

Job ID: 480-186052-1

Client Sample ID: BCC BSA SUMP_0621

Lab Sample ID: 480-186052-1

Date Collected: 06/15/21 14:10

Matrix: Water

Date Received: 06/15/21 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	786790	06/26/21 17:23	AMS	TAL EDI
Total/NA	Prep	625			586358	06/22/21 08:29	JMP	TAL BUF
Total/NA	Analysis	625.1		1	586579	06/23/21 16:22	JMM	TAL BUF
Total/NA	Prep	625	RE		586947	06/25/21 07:15	SMP	TAL BUF
Total/NA	Analysis	625.1	RE	1	587391	06/29/21 14:13	JMM	TAL BUF
Total/NA	Prep	3510C			585904	06/17/21 14:18	ATG	TAL BUF
Total/NA	Analysis	608.3		1	585985	06/18/21 13:57	W1T	TAL BUF
Total/NA	Prep	200.7			585751	06/17/21 10:12	ADM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	586029	06/17/21 22:16	AMH	TAL BUF
Total/NA	Prep	245.1			586106	06/21/21 13:35	BMB	TAL BUF
Total/NA	Analysis	245.1		1	586328	06/21/21 17:03	BMB	TAL BUF
Total/NA	Analysis	420.4		1	585891	06/17/21 08:13	CLT	TAL BUF
Total/NA	Analysis	SM 2540D		1	585911	06/17/21 14:49	JGO	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	587366	06/28/21 16:11	DLG	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	585897	06/17/21 12:10	JPS	TAL BUF
Total/NA	Analysis	SM 4500 P E		5	585882	06/17/21 11:07	EAG	TAL BUF
Total/NA	Analysis	SM 5210B		1	585950	06/17/21 10:26	CSS	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-186052-2

Date Collected: 06/15/21 00:00

Matrix: Water

Date Received: 06/15/21 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	786790	06/26/21 16:15	AMS	TAL EDI

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600
 TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

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

Job ID: 480-186052-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

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

Analysis Method	Prep Method	Matrix	Analyte
625.1	625	Water	1,2-Dichlorobenzene
625.1	625	Water	1,3-Dichlorobenzene
625.1	625	Water	1,4-Dichlorobenzene
SM 4500 CN G		Water	Cyanide, Amenable
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Laboratory: Eurofins TestAmerica, Edison

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0200	09-30-22
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	12-31-21
Georgia	State	12028 (NJ)	07-01-21
Massachusetts	State	M-NJ312	06-30-21
New Jersey	NELAP	12028	06-30-21
New York	NELAP	11452	04-01-22
Pennsylvania	NELAP	68-00522	02-28-22
Rhode Island	State	LAO00132	12-30-21
USDA	US Federal Programs	P330-20-00244	11-03-23

Method Summary

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

Job ID: 480-186052-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL EDI
625.1	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608.3	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF
200.7	Preparation, Total Metals	EPA	TAL BUF
245.1	Preparation, Mercury	EPA	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
625	Liquid-Liquid Extraction	40CFR136A	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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

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

Laboratory References:

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

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

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

Job ID: 480-186052-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-186052-1	BCC BSA SUMP_0621	Water	06/15/21 14:10	06/15/21 15:40	
480-186052-2	TRIP BLANK	Water	06/15/21 00:00	06/15/21 15:40	

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Quantitation Limit Exceptions Summary

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

Job ID: 480-186052-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
625.1	2,4-Dinitrotoluene	Water	Total/NA	ug/L	5.0	10
625.1	4-Nitrophenol	Water	Total/NA	ug/L	10	15
625.1	Hexachlorocyclopentadiene	Water	Total/NA	ug/L	5.0	10

Chain of Custody Record

Buffalo
10 Hazelwood Drive
Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

TestAmerica Laboratories, Inc.
COC No. 40-18653-6037.1

Client Contact
Ontario Specialty Contracting Inc
333 Ganson Street
Buffalo, NY 14203
(716) 856-3333 Phone
(716) 842-1785 FAX
Project Name: Buffalo Color GWTF Sump
Site: Honeywell Buffalo Color - NYC915230
PO # 64036

Project Manager: John Schove
Tel/Fax: 716-912-9926
Analysis Turnaround Time
Calendar (C) or Work Days (W)
TAT if different from Below
 2 weeks
 1 week
 2 days
 1 day

Site Contact: Tom Wagner
Lab Contact: John Schove

Date: 6-15-2021 of 1 COCs
Carrier: OSR
Job No. 16011
SDG No.
Sample Specific Notes:

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	4500 P, E - Phosphorus	420 4 - Phenolics, Total Recoverable	624 Sm1 - Priority Pollutant List - VOA - 62	608 PCB - Priority Pollutant PCBs	625 - Priority Pollutant List - SVOA - 6	5210B - Biochemical Oxygen Demand	2540D - Total Suspended Solids	SM4500CN, G Calc - Local Method	SM4500_H+ - pH
BCC_BSA_Sump_0621	6/15/21	1440	C	W	19	N	1	1	8	2	2	1	1	1	1
Trip Blank	N/A	N/A	N/A	W	2	N	1	1	2						



Container Volume (mL)	250	250	3	4	3	2	1	1	1	1	1	1	1	5	1
3	4	3	2	1	1	1	1	1	1	1	1	1	1	5	1

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other
Possible Hazard Identification
 Non-Hazard Flammable Skid Irritant Poison B Unknown X

Special Instructions/QC Requirements & Comments:
28 #1

Relinquished by: Tom Wagner Date/Time: 6-15-21 1540
Relinquished by: _____ Date/Time: _____
Relinquished by: _____ Date/Time: 6/15/21 1540

Received by: _____ Date/Time: _____
Received by: _____ Date/Time: _____
Received by: TR Date/Time: _____

Return To Client Disposal By Lab X Archive For _____ Months

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Chain of Custody Record



Client Information (Sub Contract Lab)				Carrier Tracking No(s):	COC No: 480-64600.1	
Lab PM: Schove, John R				State of Origin: New York	Page: Page 1 of 1	
Shipping/Receiving				Job #: 480-186052-1		
Company: TestAmerica Laboratories, Inc.				Preservation Codes: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 X - EDTA Y - EDTA Z - other (specify) Other:		
Address: 777 New Durham Road,				Accreditations Required (See note): NELAP - New York		
City: Edison				Analysis Requested		
State, Zip: NJ, 08817				624.1_PRC/624_Prep Priority Pollutant List - VOA		
Phone: 732-549-3900(Tel) 732-549-3679(Fax)				Field Filtered Sample (Yes or No)		
Email:				Perform MS/MSD (Yes or No)		
Project #: 48003159				Total Number of Containers		
Site: Honeywell- Buffalo Sites				8		
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oli, BT=tissue, A=Air)	Preservation Code:	Special Instructions/Note:
BCC BSA SUMP_0621 (480-186052-1)	6/15/21	14:10 Eastern		Water		
TRIP BLANK (480-186052-2)	6/15/21	Eastern		Water		
<p>Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analyze & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/testing/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.</p>						
Possible Hazard Identification						
Unconfirmed						
Deliverable Requested: I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2						
<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/QC Requirements:						
Empty Kit Relinquished by: _____ Date: _____						
Relinquished by: <u>Wm Khan CW01b</u> Date: <u>6/17/21 17:04 PM</u> Company: _____						
Relinquished by: _____ Date: _____ Company: _____						
Relinquished by: _____ Date: _____ Company: _____						
Custody Seals Intact: <u>1513192</u> Cooler Temperature(s) °C and Other Remarks: <u>4.3°C/13.8°C</u>						



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-186052-1

Login Number: 186052

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	2.8 #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.	True	



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-186052-1

Login Number: 186052

List Number: 2

Creator: Armbruster, Chris

List Source: Eurofins TestAmerica, Edison

List Creation: 06/18/21 11:58 AM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	1513192
Sample custody seals, if present, are intact.	N/A	
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	3.8°C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Field Data Collection Sheets

Buffalo Color GWTF Daily Maintenance & Repair Log

DATE	D1A GAC SERVICE	D1B GAC SERVICE	D2 GAC SERVICE	MMF SERVICE	D1A GAC FLUSH	D1B GAC FLUSH	D2 GAC FLUSH	MMF FLUSH	BF 1A CHANGE	BF 1B CHANGE	BF 2A CHANGE	BF 2B CHANGE	ADDITIONAL NOTES / NON ROUTINE REPAIR & MAINTENANCE
4/1/2021					1		1	1					
4/2/2021					1	1		1	1	1			
4/3/2021													
4/4/2021													
4/5/2021					1			1		1			
4/6/2021						1		1					
4/7/2021					1			1	1	1			
4/8/2021							1	1					
4/9/2021					1	1		1	1	1			
4/10/2021													
4/11/2021													
4/12/2021					1			1	1	1			
4/13/2021						1		1	6	2			Bleach flush well #5
4/14/2021					1			1	2	1			
4/15/2021						1	1	1					
4/16/2021					1	1		1	1	1			
4/17/2021													
4/18/2021													
4/19/2021					1			1		1			
4/20/2021						1		1					
4/21/2021					1			1					
4/22/2021							1	1			1		
4/23/2021					1	1		1	1	1			
4/24/2021													
4/25/2021													
4/26/2021					1			1		1		1	
4/27/2021								1					
4/28/2021						1		1					
4/29/2021					1	1	1	1	1	1			
4/30/2021													
5/1/2021													
5/2/2021													
5/3/2021					1			1	1	1			
5/4/2021								1					
5/5/2021					1			1					
5/6/2021							1	1		1			
5/7/2021					1	1		1	1				
5/8/2021													
5/9/2021													
5/10/2021	1				1	1		1		1			Cyclesorb
5/11/2021					1			1					
5/12/2021						1		1					
5/13/2021					1		1	1	1				
5/14/2021					1	1		1	1	1			
5/15/2021													
5/16/2021													
5/17/2021					1			1		1			
5/18/2021			1				1	1	1		1		
5/19/2021						1		1	3	3			
5/20/2021								1					
5/21/2021					1	1		1	1	1			
5/22/2021													
5/23/2021													
5/24/2021					1			1	1	1			
5/25/2021								1					
5/26/2021						1	1	1					

Buffalo Color GWTF Daily Maintenance & Repair Log

DATE	D1A GAC SERVICE	D1B GAC SERVICE	D2 GAC SERVICE	MMF SERVICE	D1A GAC FLUSH	D1B GAC FLUSH	D2 GAC FLUSH	MMF FLUSH	BF 1A CHANGE	BF 1B CHANGE	BF 2A CHANGE	BF 2B CHANGE	ADDITIONAL NOTES / NON ROUTINE REPAIR & MAINTENANCE
5/27/2021					1	1		1	1	1			
5/28/2021													
5/29/2021													
5/30/2021													
5/31/2021													
6/1/2021					1		1	1	1	1			
6/2/2021						1		1					
6/3/2021					1			1	1				
6/4/2021					1	1		1	1	1			
6/5/2021													
6/6/2021													
6/7/2021					1			1	1	1			
6/8/2021						1		1					
6/9/2021								1		1			
6/10/2021					1		1	1					
6/11/2021					1	1		1	1	1			
6/12/2021													
6/13/2021													
6/14/2021					1			1	1	1			
6/15/2021						1		1					"A" well #4 New Pump
6/16/2021								1	2	1			#5 Bleach flush
6/17/2021					1			1					
6/18/2021					1	1		1	1	1			
6/19/2021													
6/20/2021													
6/21/2021					1			1		1			
6/22/2021								1	1				
6/23/2021						1		1		1			
6/24/2021							1	1	1				Well #5 acid flush
6/25/2021					1	1		1		1			
6/26/2021													
6/27/2021													
6/28/2021					1			1	1				
6/29/2021						1		1					
6/30/2021								1		1			



October 29, 2021

Michael Szilagyi
Industrial Waste Administrator
Buffalo Sewer Authority
90 West Ferry Street
Buffalo, New York, 14213

**Subject: South Buffalo Development Corporation, LLC
Former Buffalo Color Corporation Site
Permit #20-06-BU109
OSC Project ID: 16011**

Dear Mr. Szilagyi:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting the Discharge Monitoring Report for the Buffalo Color Remediation Site covering the period of July 1, 2021 through September 30, 2021. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #20-06-BU109.

Included with the report are:

- Operation log sheets;
- A copy of the current BSA discharge permit;
- Schematic showing the location for monitoring and sampling;
- Summary of the discharge flow by month;
- Comparison of analytical data to permit limits; and
- Analytical laboratory results.

Please review the attached information and feel free to contact me if you have any questions.

Sincerely,

Kirsten Colligan
Project Manager - *Ontario Specialty Contracting, Inc.*

cc: Richard Galloway Honeywell
Eugene Melnyk NYSDEC Region 9
John Yensan South Buffalo Development, LLC

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York, 14213**

**B.P.D.E.S. Permit No. #20-06-BU109
Former Buffalo Color Corporation Site
South Buffalo Development Corporation LLC (SBD)**
Reporting Period: July 1, 2021 through September 30, 2021

The following is the discharge data associated with the operations of the former Buffalo Color Corporation Area A and D Groundwater Extraction System throughout the reporting period. A schematic representing the current locations for discharge sampling is provided as an attachment. The monthly flow data presented is based upon flow data from the EW-1, EW-2, EW-3, EW-4, and EW-5 flow totalizers, plus any flow from the Area D well pumping. All samples gathered were grab samples and analysis was provided by TestAmerica located in Amherst, NY. The sample event analytical results are attached.

Total Flow Data by Month:

July 2021	363,590 gallons
August 2021	426,962 gallons
September 2021	322,492 gallons
Total Quarterly Discharge	1,119,333 gallons

Estimated Area D contribution this period:
6,289 gallons

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



Kirsten Colligan
Project Manager

Ontario Specialty Contracting, Inc.

Attachments:

BSA Permit Analytical Summary Table, BSA Discharge Permit, Monitoring and Sampling Schematic, Laboratory Analytical Results, and Field Data Collection Sheets

BSA Permit Analytical Summary Table

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No.	20-06-BU109	Effective June 1, 2020
Sample Date:	9/8/2021	
Sample Location:	Onsite Pump Station to BSA	

Year: 2021
Month: SEP

Event Group: SUMP
Lab Job ID: J189333-1

BSA Permit Parameter		Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
Chemical	CAS No. / Method ID	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	PH	8.7	0.100	SU	8.70	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	2.5	2.0	mg/L	2.5	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.019	0.010	mg/L	0.002	lbs/day	1.67	lbs/day	Yes	20	0.019	Yes
Total Chromium	7440-47-3	0.003	0.0040	mg/L	0.0003	lbs/day	0.83	lbs/day	Yes	40	0.00	Yes
Total Copper	7440-50-8	0.0023	0.010	mg/L	0.000	lbs/day	0.67	lbs/day	Yes	16	0.0023	Yes
Lead	7439-92-1	0.0087	0.0050	mg/L	0.0009	lbs/day	0.541	lbs/day	Yes	65	0.0087	Yes
Total Mercury	7439-97-6	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	7440-02-0	0.0023	0.010	mg/L	0.0002	lbs/day	1.17	lbs/day	Yes	14	0.0023	Yes
Zinc	7440-66-6	0.0059	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.006	Yes
Amendable Cyanide	CAN	ND	0.010	mg/L	ND	lbs/day	2.59	lbs/day	Yes	6.2	ND	Yes
Total PCB	Sum Method_E608	ND	0.060	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	5.5	40	ug/L	0.565	lbs/day	50	lbs/day	Yes	0.01	0.0055	Yes
Benzene	71-43-2	6.9	5	ug/L	0.0007	lbs/day	0.059	lbs/day	Yes	0.142	0.007	Yes
Chlorobenzene	108-90-7	89	5	ug/L	0.0091	lbs/day	0.129	lbs/day	Yes	0.31	0.09	Yes
1,2-Dichlorobenzene	95-50-1	ND	5	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	206-44-0	ND	20	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	320	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method_E624	15.2	25	ug/L	0.015	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	34	4.0	mg/L	34.0	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.24	0.010	mg/L	0.240	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	8.541918498	-	gpm	12,300	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**Analyzed by total phosphorus method SM 4500-P E

MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations		
Combined Effluent No. 1 and No. 2 Flow Totals (gallons)		
Initial Reading	70,573,788	7/1/2021
Final Reading	71,693,121	9/30/2021
Total Days in Period	91	
Total Flow for Period	1,119,333	gallons
Average Flow for Period	8.54	gpm

BSA Discharge Permit



ADMINISTRATIVE OFFICES

1038 CITY HALL
65 NIAGARA SQUARE
BUFFALO, NY 14202-3378
PHONE: (716) 851-4664
FAX: (716) 856-5810

WASTEWATER TREATMENT PLANT

FOOT OF WEST FERRY
90 WEST FERRY STREET
BUFFALO, NY 14213-1799
PHONE: (716) 851-4664
FAX: (716) 883-3789

April 30, 2020

RECEIVED MAY 04 2020



Ms. Kirsten Colligan
Project Manager
333 Ganson Street
Buffalo, New York 14203

RE: B.P.D.E.S. Permit #20-06-BU109

Dear Mr. Gabner:

Enclosed is your new BPDES Permit #20-06-BU109. This permit is issued by The Buffalo Sewer Authority.

This original permit must be maintained at your South Park Avenue remediation facility and must be available for inspection at all times. It is your responsibility to assure continual compliance with the terms and conditions of this permit. Finally, you must apply for renewal at least 6 months before this permit expires.

If you have any further questions, please call Mike Szilagyi at 716-851-4664, ext. 5253 or myself at 716-851-4664, ext. 5250.

Very truly yours,
BUFFALO SEWER AUTHORITY

Leslie Sedita
Industrial Waste Administrator

cc: D. Rossney
M. Szilagyi

**AUTHORIZATION TO DISCHARGE UNDER THE BUFFALO
POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**PERMIT NO. 20-06-BU109
EPA 40CFR 403**

In accordance with the provisions of the Federal Water Pollution Control Act, as amended, and the Sewer Regulations of the Buffalo Sewer Authority, authorization is hereby granted to:

South Buffalo Development, LLC.

to discharge remediated wastewater from the site located at:

**Areas A and D of the former Buffalo Color Corporation Site
1037 South Park Avenue, Buffalo, New York 14210**

to the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on **February 15, 2020** and analytical data. This permit is granted in accordance with discharge limitations, monitoring requirements and other conditions set forth in Parts I and II hereof.

Effective this June 1, 2020

To Expire May 31, 2023



General Manager

Signed this 30th day of APRIL, 20 20

PART I: SPECIFIC CONDITIONS

A. DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS

During the period beginning the effective date of this Permit and lasting until the expiration date, discharge from the permitted facility outfalls (see attached maps) shall be limited and monitored **Quarterly** by the permittee as specified below:

Sample Point	Parameter	Discharge Limitations		Sampling Requirements	
		Daily Max	MAID* (mg/L)	Type	Frequency
001	pH ⁽¹⁾	5.0 - 12.0 SU		Probe Flow	Quarterly
	Total Flow	50,000 gals		Meter ⁽²⁾	Continuous
	BOD ₅	250 mg/L ⁽³⁾		Composite ⁽⁴⁾	Quarterly
	Total Suspended Solids	250 mg/L ⁽³⁾		Composite	Quarterly
	Total Phosphate	15.35 mg/L ⁽³⁾		Composite	Quarterly
	Total Phenol ⁽⁵⁾	1.67 lbs	20.0	Composite	Quarterly
	Amenable Cyanide	2.59 lbs	6.2	Grab ⁽⁷⁾	Quarterly
	Total Mercury	0.00033 lbs	0.0008	Composite	Quarterly
	Total Nickel	1.17 lbs	14.0	Composite	Quarterly
	Total Copper	0.67 lbs	16.0	Composite	Quarterly
	Total Chromium	0.83 lbs	40.0	Composite	Quarterly
	Lead	0.541 lbs	65.0	Composite	Quarterly
	Zinc	2.046 lbs	25.0	Composite	Quarterly
	Purgeables-EPA Test Methods 624	⁽⁶⁾		Grab ⁽⁷⁾	Quarterly
	Base/Neutrals & Acid Extractable-EPA Tests Method 625	⁽⁸⁾		Grab	Quarterly
	EPA Test Method 608	⁽⁹⁾		Grab	Quarterly
	Aniline	50.0 lbs	0.00	Grab	Quarterly
	Benzene	0.059 lbs	0.142 mg/L	Grab	Quarterly
	Chlorobenzene	0.129 lbs	0.310 mg/L	Grab	Quarterly
	1, 2-Dichlorobenzene	0.197 lbs.	0.472 mg/L	Grab	Quarterly
	Fluoranthene	0.0417 lbs.	0.100 mg/L	Grab	Quarterly
	Acenaphtylene	0.131 lbs.	0.314 mg/L	Grab	Quarterly
	Naphthalene	0.131 lbs.	0.314 mg/L	Grab	Quarterly
	Anthracene	0.131 lbs.	0.314 mg/L	Grab	Quarterly

Sample Point	Parameter	Discharge Limitations		Sampling Requirements	
		Daily Max	Maid*	Type	Frequency
	Fluorene	0.131 lbs.	0.314 mg/L	Grab	Quarterly
	Phenanthrene	0.131 lbs.	0.314 mg/L	Grab	Quarterly

*M.A.I.D. – Maximum Allowable Instantaneous Discharge – Slug Limit.
SEE PAGE FOUR (4) FOR EXPLANATION OF SPECIFIC REQUIREMENTS.

PART I: SPECIFIC CONDITIONS

B. DISCHARGE MONITORING REPORTING REQUIREMENTS

During the period beginning the effective date of this permit and lasting until the expiration date, discharge monitoring results shall be summarized and reported quarterly by the permittee on the days specified below:

Sample Point	Parameter	Reporting	Requirements
001	All Analytes	Initial Report*	Subsequent Reports*
		July 31, 2020	October 31, 2020
			January 31, 2021
			April 30, 2021
			July 31, 2021
			October 31, 2021
			January 31, 2022
			April 30, 2022
			July 31, 2022
			October 31, 2022 **
			January 31, 2023
			April 30, 2023

* Each reporting dated is for samples collected during the previous quarter.
 ** The Industrial Discharge Permit Application to renew discharge permit is due six (6) months prior to the expiration of this permit.

PART I: SPECIFIC CONDITIONS

C. SPECIAL REQUIREMENTS

- (1) The pH meter must be calibrated and maintained in accordance with the manufacturer's specifications. The calibrations and the person(s) responsible for it must be recorded in a bound logbook. This logbook must be available for BSA inspection at all times.
- (2) All flow meters must be calibrated and certified by a certified manufacturer's representative at least once per year. This report must be submitted with the annual report. All flow meters must be serviced and maintained in accordance with the manufacturer's specifications. The BSA must be notified of any malfunctions which last for more than 24 hours within three (3) days of the malfunction. If a flow meter, especially at SP001, remains out of service for more than five (5) consecutive days, the permittee must install a temporary meter until such time as the defective meter is repaired or replaced. The BSA at its option, may require a written report on any malfunctions.
- (3) Surchargeable limit only.
- (4) Composite samples may be flow proportioned.
- (5) EPA Test Method 604.
- (6) The permittee must report any compound whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the parameters evaluated by these test procedures which may cause or contribute to a violation of water quality standards, worker health or safety limits or harm the sewerage system. Any parameter detected may at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into this permit.
- (7) Four grab samples must be properly taken and preserved over an equally spaced time period during a normal discharge day. The four grab samples must be flow proportionally composited at a New York State Department of Health certified lab.
- (8) All samples collected for the base neutral and acid extractable EPA analytical test procedures must go through a special cleanup to prevent aniline and aniline derivative interference of the analytical method. The permittee must report any aniline and aniline derivative whose concentration is greater than 0.01 mg/L.

- (9) The permittee must report any compound whose concentration is greater than 0.30 ug/L. The permittee is not authorized to discharge any of the parameters evaluated by these test procedures which may cause or contribute to a violation of water quality standards, worker health or safety limits or harm the sewerage system. Any parameter detected may at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into this permit.

**BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
PART II: GENERAL CONDITIONS**

A. MONITORING AND REPORTING

1. Local Limits

Except as otherwise specified in this permit, the permit holder shall comply with all specific prohibitions, limits on pollutants or pollutant parameters set forth in the Buffalo Sewer Authority Sewer Use Regulations, as amended from time to time, and such prohibitions, limits and parameters shall be deemed pretreatment standards for purposes for the Clean Water Act.

2. Definitions

Definitions of terms contained in this permit are as defined in the Buffalo Sewer Authority Sewer Use Regulations.

3. Discharge Sampling Analysis

All Wastewater discharge samples and analyses and flow measurements shall be representative of the volume and character of the monitored discharge. Methods employed for flow measurements and sample collections and analyses shall conform to the Buffalo Sewer Authority "Sampling Measurement and Analytical Guidelines Sheet".

4. Recording of Results

For each measurement or sample taken pursuant to the requirements of the permit, the permittee shall record the information as required in the "Sampling Measurement and Analytical Guidelines Sheet".

5. Additional Monitoring by Permittee

If the permittee monitors any pollutants at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in 40 CFR Part 136 the results of such monitoring shall be included in the calculation and reporting of values required under Part I, B. Such increased frequency shall also be indicated.

6. Reporting

All reports prepared in accordance with this Permit shall be submitted to:

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York 14213**

All self-monitoring reports shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines Sheet". These reporting requirements shall not relieve the permittee of any other reports, which may be required by the N.Y.S.D.E.C. or the U.S.E.P.A.

7. Certification Statement

All self-monitoring reports shall include the following certification statement, signed by the preparer of the report:

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

B. PERMITTEE REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and with the information contained in the BPDES permit application on which basis this permit is granted. In the event of any facility expansions, production increases, process modifications or the installation, modification or repair of any pretreatment equipment which may result in new, different or increased discharges of pollutants, a new BPDES Permit application must be submitted prior to any change. Following receipt of an amended application, the BSA may modify this permit to specify and limit any pollutants not previously limited. In the event that the proposed change will be covered under an applicable Categorical Standard, a Baseline Monitoring Report must be submitted at least ninety (90) days prior to any discharge.

2. Records Retention

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed, calibration and maintenance of instrumentation, and recordings from continuous monitoring instrumentation shall be retained at this facility for a minimum of three (3) years, or longer if requested by the General Manager.

3. Slug Control Plan

Upon written notification by the BSA that a slug control plan is necessary for the permittee, the plan shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines" sheet. Within 90 days of the BSA notification, the permittee must implement the slug control plan

4. Notification of Slug, Accidental Discharge or Spill

In the event that a slug, accidental discharge or any spill occurs at the facility for which this permit is issued, it is the responsibility of the permittee to immediately notify the B.S.A. Treatment Plant of the quantity and character of such discharge. During normal business hours, Monday – Friday, 7:30 AM - 3:00 PM call 716-851-4664, ext. 5374. After normal business hours call 716-851-4664, ext. 600. For all slug discharges, and when requested by the BSA following an accidental discharge or spill, within five (5) days following all such discharges, the permittee shall submit a report describing the character and duration of the discharge, the cause of the discharge, and measures taken or that will be taken to prevent a recurrence of such discharge.

5. Noncompliance Notification

If, for any reason, the permittee does not comply with or will be unable to comply with any discharge limitation specified in this permit, the permittee or their assigns must verbally notify the Industrial Waste Section at 716-851-4664 ext. 5374 within twenty-four (24) hours of becoming aware of the violation. The permittee shall provide the Industrial Waste Section with the following information, in writing, within five (5) days of becoming aware of such condition:

- a. a description of the discharge and cause of noncompliance and;
- b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the non-complying discharge.

Additionally, the permittee shall repeat the sampling and analysis and submit these results of the report analysis to the Industrial Waste Section within 30 days after becoming aware of the violation.

6. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the Buffalo Sewerage System resulting from noncompliance with any discharge limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

7. Waste Residuals

Solids, sludges, filter backwash or other pollutants removed in the course of treatment or control of wastewaters and/or the treatment of intake waters, shall be disposed of in a manner such as to prevent any pollutant from such materials from entering the Buffalo Sewer System.

8. Power Failures

In order to maintain compliance with the discharge limitations and prohibitions of this permit, the permittee shall provide an alternative power source sufficient to operate the wastewater control facilities; or, if such alternative power source is not provided the permittee shall halt, reduce or otherwise control production and/or controlled discharges upon the loss of power to the wastewater control facilities.

9. Treatment Upsets

a. Any industrial user which experiences an upset in operations that places it in a temporary state of noncompliance, which is not the result of operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation, shall inform the Industrial Waste Section immediately upon becoming aware of the upset. Where such information is given verbally, a written report shall be filed by the user within five (5) days. The report shall contain:

- (i) A description of the upset, its cause(s) and impact on the discharger's compliance status;
- (ii) The duration of noncompliance, including exact dates and times of noncompliance, and if the non-compliance is continuing, the time by which compliance is reasonably expected to be restored;
- (iii) All steps taken or planned to reduce, eliminate, and prevent recurrence of such an upset.

b. An industrial user which complies with the notification provisions of this Section in a timely manner shall have an affirmative defense to any enforcement action brought by the Industrial Waste Section for any

noncompliance of the limits in this permit, which arises out of violations attributable to and alleged to have occurred during the period of the documented and verified upset.

10. Treatment Bypasses

- a. A bypass of the treatment system is prohibited unless the following conditions are met:
 - (i) The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; or
 - (ii) There was no feasible alternative to the bypass, including the use of auxiliary treatment or retention of the wastewater; and
 - (iii) The industrial user properly notified the Industrial Waste Section as described in paragraph b. below.
- b. Industrial users must provide immediate notice to the Industrial Waste Section upon discovery of an unanticipated bypass. If necessary, the Industrial Waste Section may require the industrial user to submit a written report explaining the cause(s), nature, and duration of the bypass, and the steps being taken to prevent its recurrence.
- c. An industrial user may allow a bypass to occur which does not cause pretreatment standards or requirements to be violated, but only if it is for essential maintenance to ensure efficient operation of the treatment system. Industrial users anticipating a bypass must submit notice to the Industrial Waste Section at least ten (10) days in advance. The Industrial Waste Section may only approve the anticipated bypass if the circumstances satisfy those set forth in paragraph a. above.

C. PERMITTEE RESPONSIBILITIES

1. Permit Availability

The originally signed permit must be available upon request at all times for review at the address stated on the first page of this permit.

2. Inspections

The permittee shall allow the General Manager of the Buffalo Sewer Authority and/or his authorized representatives, upon the presentation of credentials and during normal working hours or at any other reasonable times, to have access to and copy any records required in this permit; and to sample any discharge of pollutants.

3. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities for which this permit has been issued the permit shall become null and void. The succeeding owner shall submit a completed Buffalo Sewer Authority permit application prior to discharge to the sewer system.

D. PERMITTEE LIABILITIES

1. Permit Modification

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to the following:

- a. Violation of any terms or conditions of this permit,
- b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts,
- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

2. Imminent Danger

In the event there exists an imminent danger to health or property, the permitter reserves the right to take immediate action to halt the permitted discharge to the sewerage works.

3. Civil and Criminal Liability

Nothing in this permit shall relieve the permittee from any requirements, liabilities, or penalties under provisions of the "Sewer Regulations of the Buffalo Sewer Authority" or any Federal, State and/or local laws or regulations.

E. NATIONAL PRETREATMENT STANDARDS

If a pretreatment standard or prohibition (including any Schedule of Compliance specified in such pretreatment standard or prohibition) is established under Section 307 (b) of the Act for a pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with such pretreatment standard or prohibition.

F. PLANT CLOSURE

In the event of plant closure, the permittee is required to notify the Industrial Waste Section in writing as soon as an anticipated closure date is determined, but in no case later than five days of the actual closure.

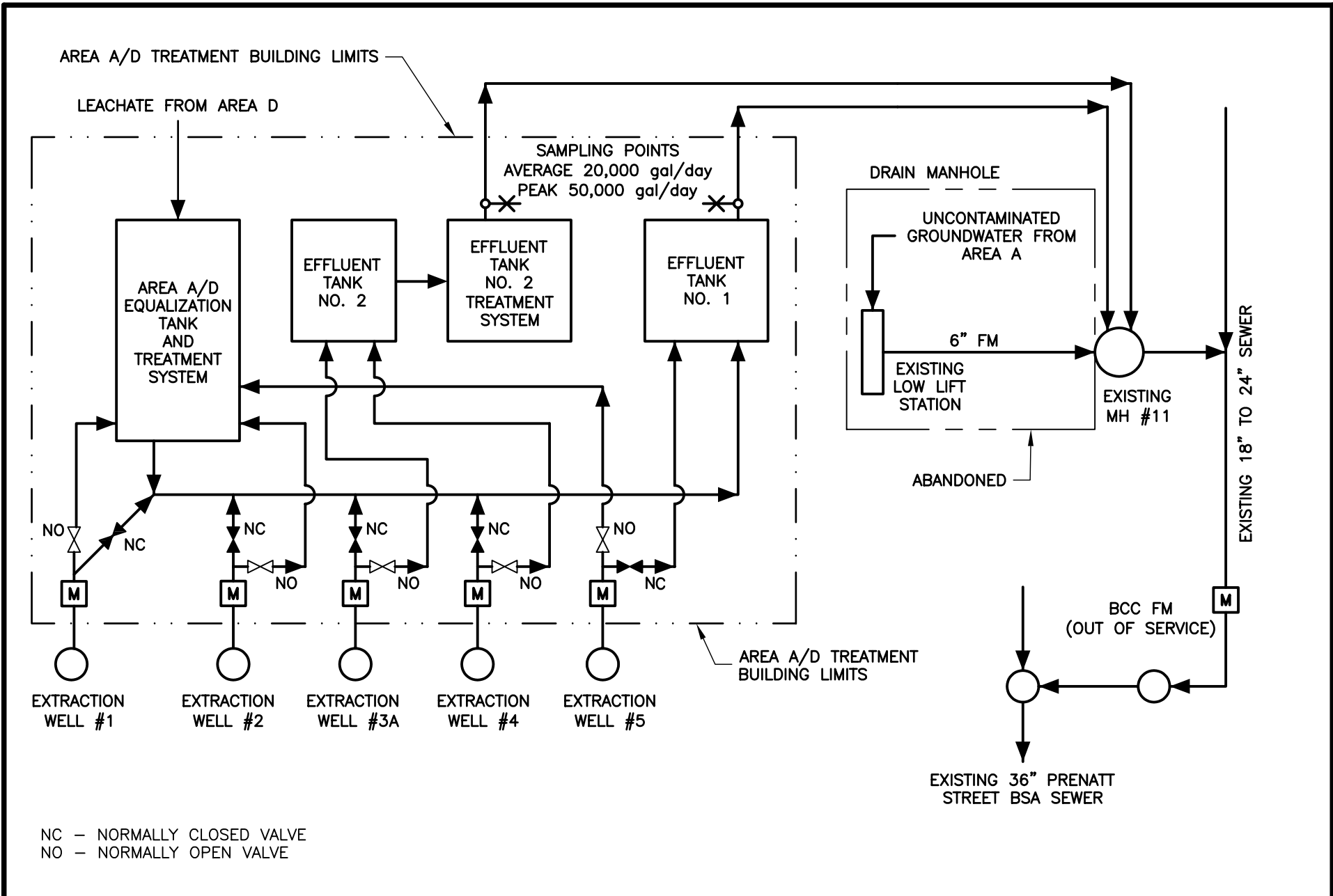
G. CONFIDENTIALITY

Except for data determined to be confidential under Section 308 of the Act, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Buffalo Sewer Authority. As required by the Act, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in Section 309 of the Act.

H. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

Monitoring and Sampling Schematics



FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY



Ontario Specialty Contracting, Inc.
Environmental Remediation • Demolition / Dismantlement • Brownfield Redevelopment

GROUNDWATER
EXTRACTION SYSTEM
PROCESS FLOW DIAGRAM
Figure 1

Laboratory Analytical Results

ANALYTICAL REPORT

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

Laboratory Job ID: 480-189333-1
Client Project/Site: Buffalo Color GWTF SUMP
Sampling Event: Buffalo Color - Quarterly Sump

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

Attn: Kirsten Colligan



Authorized for release by:
9/22/2021 12:22:04 PM
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

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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	6
Surrogate Summary	11
QC Sample Results	12
QC Association Summary	22
Lab Chronicle	25
Certification Summary	26
Method Summary	27
Sample Summary	28
Detection Limit Exceptions Summary	29
Chain of Custody	30
Receipt Checklists	31

Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

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
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.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

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

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

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
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 SUMP

Job ID: 480-189333-1

Job ID: 480-189333-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-189333-1

Comments

No additional comments.

Receipt

The samples were received on 9/8/2021 3:45 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 7.2° C.

GC/MS VOA

Method 624.1: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC BSA SUMP_0921 (480-189333-1). Elevated reporting limits (RLs) are provided.

Method 624.1: The following Volatile sample(s) was composited by the laboratory on 9/9/21 as requested by the client: BCC BSA SUMP_0921 (480-189333-1). Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

Method 624.1: The method requirement for no headspace was not met. The following volatile sample was analyzed with headspace in the sample container(s): BCC BSA SUMP_0921 (480-189333-1).

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

GC/MS Semi VOA

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

GC Semi VOA

Method 608.3: Surrogate recovery for the following sample was outside control limits: BCC BSA SUMP_0921 (480-189333-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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.

General Chemistry

Methods 9040C, SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP_0921 (480-189333-1).

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

Organic Prep

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-595847.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

Client Sample ID: BCC BSA SUMP_0921

Lab Sample ID: 480-189333-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3-Dichlorobenzene	1.1	J	5.0	0.54	ug/L	1		624.1	Total/NA
1,4-Dichlorobenzene	7.2		5.0	0.51	ug/L	1		624.1	Total/NA
Benzene	6.9		5.0	0.60	ug/L	1		624.1	Total/NA
Chlorobenzene - DL	89		10	0.95	ug/L	2		624.1	Total/NA
1,3-Dichlorobenzene	0.88	J	40	0.69	ug/L	1		625.1	Total/NA
1,4-Dichlorobenzene	1.9	J	40	0.82	ug/L	1		625.1	Total/NA
2-Chlorophenol	1.7	J	20	0.66	ug/L	1		625.1	Total/NA
Aniline	5.5	J	40	1.5	ug/L	1		625.1	Total/NA
Bis(2-ethylhexyl) phthalate	1.2	J B	40	1.2	ug/L	1		625.1	Total/NA
Di-n-butyl phthalate	1.6	J	20	1.6	ug/L	1		625.1	Total/NA
Chromium	0.0030	J	0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0023	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0087	J	0.010	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0023	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0059	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.019		0.010	0.0035	mg/L	1		420.4	Total/NA
Total Suspended Solids	34.0		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.7	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	18.6	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA
Phosphorus	0.24		0.050	0.025	mg/L as P	5		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	2.5		2.0	2.0	mg/L	1		SM 5210B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189333-2

No Detections.

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 SUMP

Job ID: 480-189333-1

Client Sample ID: BCC BSA SUMP_0921

Lab Sample ID: 480-189333-1

Date Collected: 09/08/21 13:30

Matrix: Water

Date Received: 09/08/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/09/21 21:52	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/09/21 21:52	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/09/21 21:52	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/09/21 21:52	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/09/21 21:52	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/09/21 21:52	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/09/21 21:52	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/09/21 21:52	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/09/21 21:52	1
1,3-Dichlorobenzene	1.1	J	5.0	0.54	ug/L			09/09/21 21:52	1
1,4-Dichlorobenzene	7.2		5.0	0.51	ug/L			09/09/21 21:52	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/09/21 21:52	1
Acrolein	ND		100	17	ug/L			09/09/21 21:52	1
Acrylonitrile	ND		50	1.9	ug/L			09/09/21 21:52	1
Benzene	6.9		5.0	0.60	ug/L			09/09/21 21:52	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/09/21 21:52	1
Bromoform	ND		5.0	0.47	ug/L			09/09/21 21:52	1
Bromomethane	ND		5.0	1.2	ug/L			09/09/21 21:52	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/09/21 21:52	1
Chloroethane	ND		5.0	0.87	ug/L			09/09/21 21:52	1
Chloroform	ND		5.0	0.54	ug/L			09/09/21 21:52	1
Chloromethane	ND		5.0	0.64	ug/L			09/09/21 21:52	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/09/21 21:52	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/09/21 21:52	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/09/21 21:52	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/09/21 21:52	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/09/21 21:52	1
Toluene	ND		5.0	0.45	ug/L			09/09/21 21:52	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/09/21 21:52	1
Trichloroethene	ND		5.0	0.60	ug/L			09/09/21 21:52	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/09/21 21:52	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/09/21 21:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		68 - 130		09/09/21 21:52	1
4-Bromofluorobenzene (Surr)	102		76 - 123		09/09/21 21:52	1
Dibromofluoromethane (Surr)	99		75 - 123		09/09/21 21:52	1
Toluene-d8 (Surr)	102		77 - 120		09/09/21 21:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	89		10	0.95	ug/L			09/10/21 14:25	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		68 - 130		09/10/21 14:25	2
4-Bromofluorobenzene (Surr)	101		76 - 123		09/10/21 14:25	2
Dibromofluoromethane (Surr)	96		75 - 123		09/10/21 14:25	2
Toluene-d8 (Surr)	103		77 - 120		09/10/21 14:25	2

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

Client Sample ID: BCC BSA SUMP_0921

Lab Sample ID: 480-189333-1

Date Collected: 09/08/21 13:30

Matrix: Water

Date Received: 09/08/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		09/13/21 07:01	09/19/21 06:20	1
1,2-Dichlorobenzene	ND		40	1.0	ug/L		09/13/21 07:01	09/19/21 06:20	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		09/13/21 07:01	09/19/21 06:20	1
1,3-Dichlorobenzene	0.88	J	40	0.69	ug/L		09/13/21 07:01	09/19/21 06:20	1
1,4-Dichlorobenzene	1.9	J	40	0.82	ug/L		09/13/21 07:01	09/19/21 06:20	1
2,2'-oxybis[1-chloropropane]	ND		20	0.84	ug/L		09/13/21 07:01	09/19/21 06:20	1
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 06:20	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		09/13/21 07:01	09/19/21 06:20	1
2,4-Dimethylphenol	ND		20	1.4	ug/L		09/13/21 07:01	09/19/21 06:20	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		09/13/21 07:01	09/19/21 06:20	1
2,4-Dinitrotoluene	ND		20	1.6	ug/L		09/13/21 07:01	09/19/21 06:20	1
2-Chloronaphthalene	ND		20	0.91	ug/L		09/13/21 07:01	09/19/21 06:20	1
2-Chlorophenol	1.7	J	20	0.66	ug/L		09/13/21 07:01	09/19/21 06:20	1
2-Nitrophenol	ND		20	0.70	ug/L		09/13/21 07:01	09/19/21 06:20	1
3,3'-Dichlorobenzidine	ND		20	1.6	ug/L		09/13/21 07:01	09/19/21 06:20	1
4,6-Dinitro-2-methylphenol	ND		40	1.8	ug/L		09/13/21 07:01	09/19/21 06:20	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		09/13/21 07:01	09/19/21 06:20	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		09/13/21 07:01	09/19/21 06:20	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		09/13/21 07:01	09/19/21 06:20	1
4-Nitrophenol	ND		40	1.9	ug/L		09/13/21 07:01	09/19/21 06:20	1
Acenaphthene	ND		20	0.81	ug/L		09/13/21 07:01	09/19/21 06:20	1
Acenaphthylene	ND		20	0.87	ug/L		09/13/21 07:01	09/19/21 06:20	1
Aniline	5.5	J	40	1.5	ug/L		09/13/21 07:01	09/19/21 06:20	1
Anthracene	ND		20	1.4	ug/L		09/13/21 07:01	09/19/21 06:20	1
Benzidine	ND		320	54	ug/L		09/13/21 07:01	09/19/21 06:20	1
Benzo[a]anthracene	ND		20	1.1	ug/L		09/13/21 07:01	09/19/21 06:20	1
Benzo[a]pyrene	ND		20	1.3	ug/L		09/13/21 07:01	09/19/21 06:20	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		09/13/21 07:01	09/19/21 06:20	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		09/13/21 07:01	09/19/21 06:20	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		09/13/21 07:01	09/19/21 06:20	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		09/13/21 07:01	09/19/21 06:20	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		09/13/21 07:01	09/19/21 06:20	1
Bis(2-ethylhexyl) phthalate	1.2	J B	40	1.2	ug/L		09/13/21 07:01	09/19/21 06:20	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		09/13/21 07:01	09/19/21 06:20	1
Chrysene	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 06:20	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		09/13/21 07:01	09/19/21 06:20	1
Diethyl phthalate	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 06:20	1
Dimethyl phthalate	ND		20	0.91	ug/L		09/13/21 07:01	09/19/21 06:20	1
Di-n-butyl phthalate	1.6	J	20	1.6	ug/L		09/13/21 07:01	09/19/21 06:20	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		09/13/21 07:01	09/19/21 06:20	1
Fluoranthene	ND		20	1.6	ug/L		09/13/21 07:01	09/19/21 06:20	1
Fluorene	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 06:20	1
Hexachlorobenzene	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 06:20	1
Hexachlorobutadiene	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 06:20	1
Hexachlorocyclopentadiene	ND		20	2.1	ug/L		09/13/21 07:01	09/19/21 06:20	1
Hexachloroethane	ND		20	0.60	ug/L		09/13/21 07:01	09/19/21 06:20	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		09/13/21 07:01	09/19/21 06:20	1
Isophorone	ND		20	0.74	ug/L		09/13/21 07:01	09/19/21 06:20	1
Naphthalene	ND		20	0.86	ug/L		09/13/21 07:01	09/19/21 06:20	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

Client Sample ID: BCC BSA SUMP_0921

Lab Sample ID: 480-189333-1

Date Collected: 09/08/21 13:30

Matrix: Water

Date Received: 09/08/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Decane	ND		40	1.6	ug/L		09/13/21 07:01	09/19/21 06:20	1
Nitrobenzene	ND		20	0.81	ug/L		09/13/21 07:01	09/19/21 06:20	1
N-Nitrosodimethylamine	ND		40	0.57	ug/L		09/13/21 07:01	09/19/21 06:20	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		09/13/21 07:01	09/19/21 06:20	1
N-Nitrosodiphenylamine	ND		20	0.82	ug/L		09/13/21 07:01	09/19/21 06:20	1
n-Octadecane	ND		40	1.2	ug/L		09/13/21 07:01	09/19/21 06:20	1
Pentachlorophenol	ND		40	3.2	ug/L		09/13/21 07:01	09/19/21 06:20	1
Phenanthrene	ND		20	1.2	ug/L		09/13/21 07:01	09/19/21 06:20	1
Phenol	ND		20	0.35	ug/L		09/13/21 07:01	09/19/21 06:20	1
Pyrene	ND		20	1.4	ug/L		09/13/21 07:01	09/19/21 06:20	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 06:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	99		52 - 151	09/13/21 07:01	09/19/21 06:20	1
2-Fluorobiphenyl	99		44 - 120	09/13/21 07:01	09/19/21 06:20	1
2-Fluorophenol	72		17 - 120	09/13/21 07:01	09/19/21 06:20	1
Nitrobenzene-d5	88		15 - 314	09/13/21 07:01	09/19/21 06:20	1
Phenol-d5	55		8 - 424	09/13/21 07:01	09/19/21 06:20	1
p-Terphenyl-d14	93		22 - 125	09/13/21 07:01	09/19/21 06:20	1

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.058	0.037	ug/L		09/10/21 08:47	09/12/21 19:42	1
PCB-1221	ND		0.058	0.037	ug/L		09/10/21 08:47	09/12/21 19:42	1
PCB-1232	ND		0.058	0.037	ug/L		09/10/21 08:47	09/12/21 19:42	1
PCB-1242	ND		0.058	0.037	ug/L		09/10/21 08:47	09/12/21 19:42	1
PCB-1248	ND		0.058	0.037	ug/L		09/10/21 08:47	09/12/21 19:42	1
PCB-1254	ND		0.058	0.030	ug/L		09/10/21 08:47	09/12/21 19:42	1
PCB-1260	ND		0.058	0.030	ug/L		09/10/21 08:47	09/12/21 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	31	S1-	36 - 121	09/10/21 08:47	09/12/21 19:42	1
Tetrachloro-m-xylene	84		42 - 135	09/10/21 08:47	09/12/21 19:42	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0030	J	0.0040	0.0010	mg/L		09/12/21 12:53	09/15/21 22:11	1
Copper	0.0023	J	0.010	0.0016	mg/L		09/12/21 12:53	09/15/21 22:11	1
Lead	0.0087	J	0.010	0.0030	mg/L		09/12/21 12:53	09/15/21 22:11	1
Nickel	0.0023	J	0.010	0.0013	mg/L		09/12/21 12:53	09/15/21 22:11	1
Zinc	0.0059	J	0.010	0.0015	mg/L		09/21/21 11:35	09/22/21 02:06	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000043	mg/L		09/10/21 13:00	09/10/21 16:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.019		0.010	0.0035	mg/L			09/13/21 11:47	1
Cyanide, Amenable	ND		0.010	0.0050	mg/L			09/13/21 18:00	1
Phosphorus	0.24		0.050	0.025	mg/L as P			09/20/21 13:25	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

Client Sample ID: BCC BSA SUMP_0921

Lab Sample ID: 480-189333-1

Date Collected: 09/08/21 13:30

Matrix: Water

Date Received: 09/08/21 15:45

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	2.5		2.0	2.0	mg/L			09/10/21 09:25	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	34.0		4.0	4.0	mg/L			09/11/21 13:13	1
pH	8.7	HF	0.1	0.1	SU			09/10/21 12:39	1
Temperature	18.6	HF	0.001	0.001	Degrees C			09/10/21 12:39	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189333-2

Date Collected: 09/08/21 00:00

Matrix: Water

Date Received: 09/08/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/09/21 22:15	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/09/21 22:15	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/09/21 22:15	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/09/21 22:15	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/09/21 22:15	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/09/21 22:15	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/09/21 22:15	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/09/21 22:15	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/09/21 22:15	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/09/21 22:15	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/09/21 22:15	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/09/21 22:15	1
Acrolein	ND		100	17	ug/L			09/09/21 22:15	1
Acrylonitrile	ND		50	1.9	ug/L			09/09/21 22:15	1
Benzene	ND		5.0	0.60	ug/L			09/09/21 22:15	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/09/21 22:15	1
Bromoform	ND		5.0	0.47	ug/L			09/09/21 22:15	1
Bromomethane	ND		5.0	1.2	ug/L			09/09/21 22:15	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/09/21 22:15	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/09/21 22:15	1
Chloroethane	ND		5.0	0.87	ug/L			09/09/21 22:15	1
Chloroform	ND		5.0	0.54	ug/L			09/09/21 22:15	1
Chloromethane	ND		5.0	0.64	ug/L			09/09/21 22:15	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/09/21 22:15	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/09/21 22:15	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/09/21 22:15	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/09/21 22:15	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/09/21 22:15	1
Toluene	ND		5.0	0.45	ug/L			09/09/21 22:15	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/09/21 22:15	1
Trichloroethene	ND		5.0	0.60	ug/L			09/09/21 22:15	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/09/21 22:15	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/09/21 22:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		68 - 130		09/09/21 22:15	1
4-Bromofluorobenzene (Surr)	100		76 - 123		09/09/21 22:15	1
Dibromofluoromethane (Surr)	99		75 - 123		09/09/21 22:15	1
Toluene-d8 (Surr)	103		77 - 120		09/09/21 22:15	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (68-130)	BFB (76-123)	DBFM (75-123)	TOL (77-120)
480-189333-1	BCC BSA SUMP_0921	101	102	99	102
480-189333-1 - DL	BCC BSA SUMP_0921	98	101	96	103
480-189333-2	TRIP BLANK	105	100	99	103
LCS 480-595757/5	Lab Control Sample	98	100	103	102
LCS 480-595857/6	Lab Control Sample	97	102	97	102
MB 480-595757/7	Method Blank	100	100	98	101
MB 480-595857/8	Method Blank	99	101	101	103

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (15-314)	PHL (8-424)	TPHd14 (22-125)
480-189333-1	BCC BSA SUMP_0921	99	99	72	88	55	93
LCS 480-596043/2-A	Lab Control Sample	104	100	76	104	60	100
MB 480-596043/1-A	Method Blank	94	102	76	92	60	109

Surrogate Legend

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

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCBP2 (36-121)	TCX2 (42-135)
480-189333-1	BCC BSA SUMP_0921	31 S1-	84
LCS 480-595847/2-A	Lab Control Sample	61	85
LCSD 480-595847/3-A	Lab Control Sample Dup	59	81
MB 480-595847/1-A	Method Blank	59	88

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

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

Lab Sample ID: MB 480-595757/7

Matrix: Water

Analysis Batch: 595757

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/09/21 16:11	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/09/21 16:11	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/09/21 16:11	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/09/21 16:11	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/09/21 16:11	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/09/21 16:11	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/09/21 16:11	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/09/21 16:11	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/09/21 16:11	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/09/21 16:11	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/09/21 16:11	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/09/21 16:11	1
Acrolein	ND		100	17	ug/L			09/09/21 16:11	1
Acrylonitrile	ND		50	1.9	ug/L			09/09/21 16:11	1
Benzene	ND		5.0	0.60	ug/L			09/09/21 16:11	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/09/21 16:11	1
Bromoform	ND		5.0	0.47	ug/L			09/09/21 16:11	1
Bromomethane	ND		5.0	1.2	ug/L			09/09/21 16:11	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/09/21 16:11	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/09/21 16:11	1
Chloroethane	ND		5.0	0.87	ug/L			09/09/21 16:11	1
Chloroform	ND		5.0	0.54	ug/L			09/09/21 16:11	1
Chloromethane	ND		5.0	0.64	ug/L			09/09/21 16:11	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/09/21 16:11	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/09/21 16:11	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/09/21 16:11	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/09/21 16:11	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/09/21 16:11	1
Toluene	ND		5.0	0.45	ug/L			09/09/21 16:11	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/09/21 16:11	1
Trichloroethene	ND		5.0	0.60	ug/L			09/09/21 16:11	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/09/21 16:11	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/09/21 16:11	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	100		68 - 130		09/09/21 16:11	1
4-Bromofluorobenzene (Surr)	100		76 - 123		09/09/21 16:11	1
Dibromofluoromethane (Surr)	98		75 - 123		09/09/21 16:11	1
Toluene-d8 (Surr)	101		77 - 120		09/09/21 16:11	1

Lab Sample ID: LCS 480-595757/5

Matrix: Water

Analysis Batch: 595757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	20.0	21.5		ug/L		108	46 - 157
1,1,2-Trichloroethane	20.0	20.2		ug/L		101	52 - 150

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

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

Lab Sample ID: LCS 480-595757/5

Matrix: Water

Analysis Batch: 595757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	20.0	20.2		ug/L		101	59 - 155
1,1-Dichloroethene	20.0	18.7		ug/L		94	1 - 234
1,2-Dichlorobenzene	20.0	20.8		ug/L		104	18 - 190
1,2-Dichloroethane	20.0	20.1		ug/L		101	49 - 155
1,2-Dichloropropane	20.0	20.6		ug/L		103	1 - 210
1,3-Dichlorobenzene	20.0	20.1		ug/L		100	59 - 156
1,4-Dichlorobenzene	20.0	19.8		ug/L		99	18 - 190
2-Chloroethyl vinyl ether	20.0	19.6	J	ug/L		98	1 - 305
Benzene	20.0	20.0		ug/L		100	37 - 151
Bromodichloromethane	20.0	20.5		ug/L		102	35 - 155
Bromoform	20.0	23.3		ug/L		116	45 - 169
Bromomethane	20.0	21.6		ug/L		108	1 - 242
Carbon tetrachloride	20.0	20.2		ug/L		101	70 - 140
Chlorobenzene	20.0	19.7		ug/L		99	37 - 160
Chloroethane	20.0	20.5		ug/L		102	14 - 230
Chloroform	20.0	19.7		ug/L		98	51 - 138
Chloromethane	20.0	21.9		ug/L		109	1 - 273
cis-1,3-Dichloropropene	20.0	20.2		ug/L		101	1 - 227
Dibromochloromethane	20.0	22.0		ug/L		110	53 - 149
Ethylbenzene	20.0	19.8		ug/L		99	37 - 162
Methylene Chloride	20.0	21.0		ug/L		105	1 - 221
Tetrachloroethene	20.0	18.3		ug/L		91	64 - 148
Toluene	20.0	19.8		ug/L		99	47 - 150
trans-1,3-Dichloropropene	20.0	19.6		ug/L		98	17 - 183
Trichloroethene	20.0	18.9		ug/L		94	71 - 157
Trichlorofluoromethane	20.0	20.9		ug/L		105	17 - 181
Vinyl chloride	20.0	21.5		ug/L		108	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		68 - 130
4-Bromofluorobenzene (Surr)	100		76 - 123
Dibromofluoromethane (Surr)	103		75 - 123
Toluene-d8 (Surr)	102		77 - 120

Lab Sample ID: MB 480-595857/8

Matrix: Water

Analysis Batch: 595857

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/10/21 13:57	1
1,1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/10/21 13:57	1
1,1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/10/21 13:57	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/10/21 13:57	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/10/21 13:57	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/10/21 13:57	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/10/21 13:57	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/10/21 13:57	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/10/21 13:57	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

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

Lab Sample ID: MB 480-595857/8

Matrix: Water

Analysis Batch: 595857

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/10/21 13:57	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/10/21 13:57	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/10/21 13:57	1
Acrolein	ND		100	17	ug/L			09/10/21 13:57	1
Acrylonitrile	ND		50	1.9	ug/L			09/10/21 13:57	1
Benzene	ND		5.0	0.60	ug/L			09/10/21 13:57	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/10/21 13:57	1
Bromoform	ND		5.0	0.47	ug/L			09/10/21 13:57	1
Bromomethane	ND		5.0	1.2	ug/L			09/10/21 13:57	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/10/21 13:57	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/10/21 13:57	1
Chloroethane	ND		5.0	0.87	ug/L			09/10/21 13:57	1
Chloroform	ND		5.0	0.54	ug/L			09/10/21 13:57	1
Chloromethane	ND		5.0	0.64	ug/L			09/10/21 13:57	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/10/21 13:57	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/10/21 13:57	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/10/21 13:57	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/10/21 13:57	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/10/21 13:57	1
Toluene	ND		5.0	0.45	ug/L			09/10/21 13:57	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/10/21 13:57	1
Trichloroethene	ND		5.0	0.60	ug/L			09/10/21 13:57	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/10/21 13:57	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/10/21 13:57	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	99		68 - 130		09/10/21 13:57	1
4-Bromofluorobenzene (Surr)	101		76 - 123		09/10/21 13:57	1
Dibromofluoromethane (Surr)	101		75 - 123		09/10/21 13:57	1
Toluene-d8 (Surr)	103		77 - 120		09/10/21 13:57	1

Lab Sample ID: LCS 480-595857/6

Matrix: Water

Analysis Batch: 595857

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	20.0	18.9		ug/L		94	46 - 157
1,1,2-Trichloroethane	20.0	20.9		ug/L		104	52 - 150
1,1-Dichloroethane	20.0	20.9		ug/L		105	59 - 155
1,1-Dichloroethene	20.0	20.7		ug/L		104	1 - 234
1,2-Dichlorobenzene	20.0	21.3		ug/L		106	18 - 190
1,2-Dichloroethane	20.0	20.1		ug/L		101	49 - 155
1,2-Dichloropropane	20.0	21.6		ug/L		108	1 - 210
1,3-Dichlorobenzene	20.0	20.9		ug/L		105	59 - 156
1,4-Dichlorobenzene	20.0	21.1		ug/L		105	18 - 190
2-Chloroethyl vinyl ether	20.0	20.9	J	ug/L		104	1 - 305
Benzene	20.0	21.2		ug/L		106	37 - 151

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

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

Lab Sample ID: LCS 480-595857/6

Matrix: Water

Analysis Batch: 595857

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Bromodichloromethane	20.0	21.0		ug/L		105	35 - 155
Bromoform	20.0	22.7		ug/L		113	45 - 169
Bromomethane	20.0	21.2		ug/L		106	1 - 242
Carbon tetrachloride	20.0	21.3		ug/L		106	70 - 140
Chlorobenzene	20.0	20.7		ug/L		104	37 - 160
Chloroethane	20.0	22.7		ug/L		114	14 - 230
Chloroform	20.0	20.3		ug/L		101	51 - 138
Chloromethane	20.0	21.7		ug/L		108	1 - 273
cis-1,3-Dichloropropene	20.0	20.8		ug/L		104	1 - 227
Dibromochloromethane	20.0	22.5		ug/L		112	53 - 149
Ethylbenzene	20.0	21.2		ug/L		106	37 - 162
Methylene Chloride	20.0	21.7		ug/L		108	1 - 221
Tetrachloroethene	20.0	20.0		ug/L		100	64 - 148
Toluene	20.0	20.9		ug/L		104	47 - 150
trans-1,3-Dichloropropene	20.0	20.1		ug/L		101	17 - 183
Trichloroethene	20.0	21.3		ug/L		106	71 - 157
Trichlorofluoromethane	20.0	20.2		ug/L		101	17 - 181
Vinyl chloride	20.0	20.4		ug/L		102	1 - 251

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	97		68 - 130
4-Bromofluorobenzene (Surr)	102		76 - 123
Dibromofluoromethane (Surr)	97		75 - 123
Toluene-d8 (Surr)	102		77 - 120

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

Lab Sample ID: MB 480-596043/1-A

Matrix: Water

Analysis Batch: 596866

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 596043

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		09/13/21 07:01	09/19/21 04:06	1
1,2-Dichlorobenzene	ND		40	1.0	ug/L		09/13/21 07:01	09/19/21 04:06	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		09/13/21 07:01	09/19/21 04:06	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		09/13/21 07:01	09/19/21 04:06	1
1,4-Dichlorobenzene	ND		40	0.82	ug/L		09/13/21 07:01	09/19/21 04:06	1
2,2'-oxybis[1-chloropropane]	ND		20	0.84	ug/L		09/13/21 07:01	09/19/21 04:06	1
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 04:06	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		09/13/21 07:01	09/19/21 04:06	1
2,4-Dimethylphenol	ND		20	1.4	ug/L		09/13/21 07:01	09/19/21 04:06	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		09/13/21 07:01	09/19/21 04:06	1
2,4-Dinitrotoluene	ND		20	1.6	ug/L		09/13/21 07:01	09/19/21 04:06	1
2-Chloronaphthalene	ND		20	0.91	ug/L		09/13/21 07:01	09/19/21 04:06	1
2-Chlorophenol	ND		20	0.66	ug/L		09/13/21 07:01	09/19/21 04:06	1
2-Nitrophenol	ND		20	0.70	ug/L		09/13/21 07:01	09/19/21 04:06	1
3,3'-Dichlorobenzidine	ND		20	1.6	ug/L		09/13/21 07:01	09/19/21 04:06	1
4,6-Dinitro-2-methylphenol	ND		40	1.8	ug/L		09/13/21 07:01	09/19/21 04:06	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		09/13/21 07:01	09/19/21 04:06	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

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

Lab Sample ID: MB 480-596043/1-A

Matrix: Water

Analysis Batch: 596866

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 596043

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		09/13/21 07:01	09/19/21 04:06	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		09/13/21 07:01	09/19/21 04:06	1
4-Nitrophenol	ND		40	1.9	ug/L		09/13/21 07:01	09/19/21 04:06	1
Acenaphthene	ND		20	0.81	ug/L		09/13/21 07:01	09/19/21 04:06	1
Acenaphthylene	ND		20	0.87	ug/L		09/13/21 07:01	09/19/21 04:06	1
Aniline	ND		40	1.5	ug/L		09/13/21 07:01	09/19/21 04:06	1
Anthracene	ND		20	1.4	ug/L		09/13/21 07:01	09/19/21 04:06	1
Benzidine	ND		320	54	ug/L		09/13/21 07:01	09/19/21 04:06	1
Benzo[a]anthracene	ND		20	1.1	ug/L		09/13/21 07:01	09/19/21 04:06	1
Benzo[a]pyrene	ND		20	1.3	ug/L		09/13/21 07:01	09/19/21 04:06	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		09/13/21 07:01	09/19/21 04:06	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		09/13/21 07:01	09/19/21 04:06	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		09/13/21 07:01	09/19/21 04:06	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		09/13/21 07:01	09/19/21 04:06	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		09/13/21 07:01	09/19/21 04:06	1
Bis(2-ethylhexyl) phthalate	1.67	J	40	1.2	ug/L		09/13/21 07:01	09/19/21 04:06	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		09/13/21 07:01	09/19/21 04:06	1
Chrysene	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 04:06	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		09/13/21 07:01	09/19/21 04:06	1
Diethyl phthalate	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 04:06	1
Dimethyl phthalate	ND		20	0.91	ug/L		09/13/21 07:01	09/19/21 04:06	1
Di-n-butyl phthalate	ND		20	1.6	ug/L		09/13/21 07:01	09/19/21 04:06	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		09/13/21 07:01	09/19/21 04:06	1
Fluoranthene	ND		20	1.6	ug/L		09/13/21 07:01	09/19/21 04:06	1
Fluorene	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 04:06	1
Hexachlorobenzene	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 04:06	1
Hexachlorobutadiene	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 04:06	1
Hexachlorocyclopentadiene	ND		20	2.1	ug/L		09/13/21 07:01	09/19/21 04:06	1
Hexachloroethane	ND		20	0.60	ug/L		09/13/21 07:01	09/19/21 04:06	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		09/13/21 07:01	09/19/21 04:06	1
Isophorone	ND		20	0.74	ug/L		09/13/21 07:01	09/19/21 04:06	1
Naphthalene	ND		20	0.86	ug/L		09/13/21 07:01	09/19/21 04:06	1
Decane	ND		40	1.6	ug/L		09/13/21 07:01	09/19/21 04:06	1
Nitrobenzene	ND		20	0.81	ug/L		09/13/21 07:01	09/19/21 04:06	1
N-Nitrosodimethylamine	ND		40	0.57	ug/L		09/13/21 07:01	09/19/21 04:06	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		09/13/21 07:01	09/19/21 04:06	1
N-Nitrosodiphenylamine	ND		20	0.82	ug/L		09/13/21 07:01	09/19/21 04:06	1
n-Octadecane	ND		40	1.2	ug/L		09/13/21 07:01	09/19/21 04:06	1
Pentachlorophenol	ND		40	3.2	ug/L		09/13/21 07:01	09/19/21 04:06	1
Phenanthrene	ND		20	1.2	ug/L		09/13/21 07:01	09/19/21 04:06	1
Phenol	ND		20	0.35	ug/L		09/13/21 07:01	09/19/21 04:06	1
Pyrene	ND		20	1.4	ug/L		09/13/21 07:01	09/19/21 04:06	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		09/13/21 07:01	09/19/21 04:06	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2,4,6-Tribromophenol	94		52 - 151	09/13/21 07:01	09/19/21 04:06	1
2-Fluorobiphenyl	102		44 - 120	09/13/21 07:01	09/19/21 04:06	1
2-Fluorophenol	76		17 - 120	09/13/21 07:01	09/19/21 04:06	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

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

Lab Sample ID: MB 480-596043/1-A

Matrix: Water

Analysis Batch: 596866

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 596043

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Nitrobenzene-d5	92		15 - 314	09/13/21 07:01	09/19/21 04:06	1
Phenol-d5	60		8 - 424	09/13/21 07:01	09/19/21 04:06	1
p-Terphenyl-d14	109		22 - 125	09/13/21 07:01	09/19/21 04:06	1

Lab Sample ID: LCS 480-596043/2-A

Matrix: Water

Analysis Batch: 596866

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 596043

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	32.0	27.1	J	ug/L		85	32 - 129
1,3-Dichlorobenzene	32.0	26.8	J	ug/L		84	1 - 172
1,4-Dichlorobenzene	32.0	26.8	J	ug/L		84	20 - 124
2,2'-oxybis[1-chloropropane]	32.0	29.9		ug/L		93	36 - 166
2,4,6-Trichlorophenol	32.0	32.2		ug/L		101	37 - 144
2,4-Dichlorophenol	32.0	32.8		ug/L		103	39 - 135
2,4-Dimethylphenol	32.0	33.8		ug/L		106	32 - 120
2,4-Dinitrophenol	64.0	68.4		ug/L		107	1 - 191
2,4-Dinitrotoluene	32.0	34.6		ug/L		108	39 - 139
2-Chloronaphthalene	32.0	30.5		ug/L		95	60 - 120
2-Chlorophenol	32.0	31.3		ug/L		98	23 - 134
2-Nitrophenol	32.0	32.6		ug/L		102	29 - 182
3,3'-Dichlorobenzidine	64.0	68.2		ug/L		107	1 - 262
4,6-Dinitro-2-methylphenol	64.0	74.5		ug/L		116	1 - 181
4-Bromophenyl phenyl ether	32.0	31.6		ug/L		99	53 - 127
4-Chloro-3-methylphenol	32.0	35.7		ug/L		111	22 - 147
4-Chlorophenyl phenyl ether	32.0	32.3		ug/L		101	25 - 158
4-Nitrophenol	64.0	52.5		ug/L		82	1 - 132
Acenaphthene	32.0	32.0		ug/L		100	47 - 145
Acenaphthylene	32.0	34.4		ug/L		107	33 - 145
Aniline	32.0	21.8	J	ug/L		68	40 - 120
Anthracene	32.0	34.6		ug/L		108	27 - 133
Benzo[a]anthracene	32.0	34.3		ug/L		107	33 - 143
Benzo[a]pyrene	32.0	30.9		ug/L		96	17 - 163
Benzo[b]fluoranthene	32.0	32.7		ug/L		102	24 - 159
Benzo[g,h,i]perylene	32.0	31.2		ug/L		98	1 - 219
Benzo[k]fluoranthene	32.0	31.2		ug/L		98	11 - 162
Bis(2-chloroethoxy)methane	32.0	32.7		ug/L		102	33 - 184
Bis(2-chloroethyl)ether	32.0	32.6		ug/L		102	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	33.0	J	ug/L		103	8 - 158
Butyl benzyl phthalate	32.0	35.5		ug/L		111	1 - 152
Chrysene	32.0	33.2		ug/L		104	17 - 168
Dibenz(a,h)anthracene	32.0	31.7		ug/L		99	1 - 227
Diethyl phthalate	32.0	34.6		ug/L		108	1 - 120
Dimethyl phthalate	32.0	34.8		ug/L		109	1 - 120
Di-n-butyl phthalate	32.0	36.4		ug/L		114	1 - 120
Di-n-octyl phthalate	32.0	32.2		ug/L		101	4 - 146
Fluoranthene	32.0	37.1		ug/L		116	26 - 137

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

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

Lab Sample ID: LCS 480-596043/2-A

Matrix: Water

Analysis Batch: 596866

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 596043

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluorene	32.0	34.6		ug/L		108	59 - 121
Hexachlorobenzene	32.0	33.1		ug/L		103	1 - 152
Hexachlorocyclopentadiene	32.0	21.7		ug/L		68	5 - 120
Hexachloroethane	32.0	25.7		ug/L		80	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	30.7		ug/L		96	1 - 171
Isophorone	32.0	34.0		ug/L		106	21 - 196
Naphthalene	32.0	30.9		ug/L		97	21 - 133
Nitrobenzene	32.0	32.8		ug/L		103	35 - 180
N-Nitrosodi-n-propylamine	32.0	33.8		ug/L		106	1 - 230
N-Nitrosodiphenylamine	32.0	34.3		ug/L		107	54 - 125
Pentachlorophenol	64.0	72.8		ug/L		114	14 - 176
Phenanthrene	32.0	34.8		ug/L		109	54 - 120
Phenol	32.0	19.5	J	ug/L		61	5 - 120
Pyrene	32.0	35.8		ug/L		112	52 - 120
2,6-Dinitrotoluene	32.0	34.1		ug/L		107	50 - 158

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	104		52 - 151
2-Fluorobiphenyl	100		44 - 120
2-Fluorophenol	76		17 - 120
Nitrobenzene-d5	104		15 - 314
Phenol-d5	60		8 - 424
p-Terphenyl-d14	100		22 - 125

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-595847/1-A

Matrix: Water

Analysis Batch: 596031

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 595847

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		09/10/21 08:47	09/12/21 17:08	1
PCB-1221	ND		0.060	0.038	ug/L		09/10/21 08:47	09/12/21 17:08	1
PCB-1232	ND		0.060	0.038	ug/L		09/10/21 08:47	09/12/21 17:08	1
PCB-1242	ND		0.060	0.038	ug/L		09/10/21 08:47	09/12/21 17:08	1
PCB-1248	ND		0.060	0.038	ug/L		09/10/21 08:47	09/12/21 17:08	1
PCB-1254	ND		0.060	0.031	ug/L		09/10/21 08:47	09/12/21 17:08	1
PCB-1260	ND		0.060	0.031	ug/L		09/10/21 08:47	09/12/21 17:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	59		36 - 121	09/10/21 08:47	09/12/21 17:08	1
Tetrachloro-m-xylene	88		42 - 135	09/10/21 08:47	09/12/21 17:08	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: LCS 480-595847/2-A
Matrix: Water
Analysis Batch: 596031

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 595847

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016	1.00	0.885		ug/L		88	69 - 123		
PCB-1260	1.00	0.857		ug/L		86	69 - 120		
		LCS	LCS						
Surrogate	%Recovery	Qualifier	Limits						
DCB Decachlorobiphenyl	61		36 - 121						
Tetrachloro-m-xylene	85		42 - 135						

Lab Sample ID: LCSD 480-595847/3-A
Matrix: Water
Analysis Batch: 596031

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 595847

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD Limit	
									RPD	Limit
PCB-1016	1.00	0.838		ug/L		84	69 - 123		5	30
PCB-1260	1.00	0.826		ug/L		83	69 - 120		4	30
		LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits							
DCB Decachlorobiphenyl	59		36 - 121							
Tetrachloro-m-xylene	81		42 - 135							

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-596012/1-A
Matrix: Water
Analysis Batch: 596580

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 596012

Analyte	MB MB		RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier									
Chromium	ND		0.0040	0.0010	mg/L		09/12/21 12:53	09/15/21 20:28			1
Copper	ND		0.010	0.0016	mg/L		09/12/21 12:53	09/15/21 20:28			1
Lead	ND		0.010	0.0030	mg/L		09/12/21 12:53	09/15/21 20:28			1
Nickel	ND		0.010	0.0013	mg/L		09/12/21 12:53	09/15/21 20:28			1

Lab Sample ID: LCS 480-596012/2-A
Matrix: Water
Analysis Batch: 596580

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 596012

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
Chromium	0.200	0.197		mg/L		98	85 - 115	
Copper	0.200	0.206		mg/L		103	85 - 115	
Lead	0.200	0.208		mg/L		104	85 - 115	
Nickel	0.200	0.197		mg/L		98	85 - 115	

Lab Sample ID: MB 480-597187/1-A
Matrix: Water
Analysis Batch: 597385

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 597187

Analyte	MB MB		RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier									
Zinc	ND		0.010	0.0015	mg/L		09/21/21 11:35	09/22/21 01:55			1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-597187/2-A
Matrix: Water
Analysis Batch: 597385

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 597187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	0.200	0.195		mg/L		97	85 - 115

Lab Sample ID: LCSD 480-597187/3-A
Matrix: Water
Analysis Batch: 597385

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 597187

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Zinc	0.200	0.197		mg/L		98	85 - 115	1	20

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-595911/1-A
Matrix: Water
Analysis Batch: 595960

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 595911

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000043	mg/L		09/10/21 13:00	09/10/21 16:09	1

Lab Sample ID: LCS 480-595911/2-A
Matrix: Water
Analysis Batch: 595960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 595911

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00675		mg/L		101	85 - 115

Lab Sample ID: LCSD 480-595911/3-A
Matrix: Water
Analysis Batch: 595960

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 595911

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	0.00667	0.00677		mg/L		101	85 - 115	0	20

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-596123/44
Matrix: Water
Analysis Batch: 596123

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0035	mg/L			09/13/21 10:42	1

Lab Sample ID: LCS 480-596123/45
Matrix: Water
Analysis Batch: 596123

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0998		mg/L		100	90 - 110

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-595981/1
Matrix: Water
Analysis Batch: 595981

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		1.0	1.0	mg/L			09/11/21 13:13	1

Lab Sample ID: LCS 480-595981/2
Matrix: Water
Analysis Batch: 595981

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	2630	2628		mg/L		100	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-595924/45
Matrix: Water
Analysis Batch: 595924

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

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

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-597094/3
Matrix: Water
Analysis Batch: 597094

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			09/20/21 13:25	1

Lab Sample ID: LCS 480-597094/4
Matrix: Water
Analysis Batch: 597094

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.202		mg/L as P		101	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-595962/1
Matrix: Water
Analysis Batch: 595962

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			09/10/21 09:25	1

Lab Sample ID: LCS 480-595962/2
Matrix: Water
Analysis Batch: 595962

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	213.2		mg/L		108	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

GC/MS VOA

Analysis Batch: 595757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	624.1	
480-189333-2	TRIP BLANK	Total/NA	Water	624.1	
MB 480-595757/7	Method Blank	Total/NA	Water	624.1	
LCS 480-595757/5	Lab Control Sample	Total/NA	Water	624.1	

Analysis Batch: 595857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1 - DL	BCC BSA SUMP_0921	Total/NA	Water	624.1	
MB 480-595857/8	Method Blank	Total/NA	Water	624.1	
LCS 480-595857/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 596043

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	625	
MB 480-596043/1-A	Method Blank	Total/NA	Water	625	
LCS 480-596043/2-A	Lab Control Sample	Total/NA	Water	625	

Analysis Batch: 596866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	625.1	596043
MB 480-596043/1-A	Method Blank	Total/NA	Water	625.1	596043
LCS 480-596043/2-A	Lab Control Sample	Total/NA	Water	625.1	596043

GC Semi VOA

Prep Batch: 595847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	3510C	
MB 480-595847/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-595847/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-595847/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 596031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	608.3	595847
MB 480-595847/1-A	Method Blank	Total/NA	Water	608.3	595847
LCS 480-595847/2-A	Lab Control Sample	Total/NA	Water	608.3	595847
LCSD 480-595847/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	595847

Metals

Prep Batch: 595911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	245.1	
MB 480-595911/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-595911/2-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 480-595911/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

Metals

Analysis Batch: 595960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	245.1	595911
MB 480-595911/1-A	Method Blank	Total/NA	Water	245.1	595911
LCS 480-595911/2-A	Lab Control Sample	Total/NA	Water	245.1	595911
LCSD 480-595911/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	595911

Prep Batch: 596012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	200.7	
MB 480-596012/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-596012/2-A	Lab Control Sample	Total/NA	Water	200.7	

Analysis Batch: 596580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	200.7 Rev 4.4	596012
MB 480-596012/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	596012
LCS 480-596012/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	596012

Prep Batch: 597187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	200.7	
MB 480-597187/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-597187/2-A	Lab Control Sample	Total/NA	Water	200.7	
LCSD 480-597187/3-A	Lab Control Sample Dup	Total/NA	Water	200.7	

Analysis Batch: 597385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	200.7 Rev 4.4	597187
MB 480-597187/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	597187
LCS 480-597187/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	597187
LCSD 480-597187/3-A	Lab Control Sample Dup	Total/NA	Water	200.7 Rev 4.4	597187

General Chemistry

Analysis Batch: 595924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	SM 4500 H+ B	
LCS 480-595924/45	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 595962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	SM 5210B	
USB 480-595962/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-595962/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 595981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	SM 2540D	
MB 480-595981/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-595981/2	Lab Control Sample	Total/NA	Water	SM 2540D	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

General Chemistry

Analysis Batch: 596123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	420.4	
MB 480-596123/44	Method Blank	Total/NA	Water	420.4	
LCS 480-596123/45	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 596695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	SM 4500 CN G	

Analysis Batch: 597094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189333-1	BCC BSA SUMP_0921	Total/NA	Water	SM 4500 P E	
MB 480-597094/3	Method Blank	Total/NA	Water	SM 4500 P E	
LCS 480-597094/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	



Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

Client Sample ID: BCC BSA SUMP_0921

Lab Sample ID: 480-189333-1

Date Collected: 09/08/21 13:30

Matrix: Water

Date Received: 09/08/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	595757	09/09/21 21:52	ATG	TAL BUF
Total/NA	Analysis	624.1	DL	2	595857	09/10/21 14:25	ATG	TAL BUF
Total/NA	Prep	625			596043	09/13/21 07:01	SMP	TAL BUF
Total/NA	Analysis	625.1		1	596866	09/19/21 06:20	JMM	TAL BUF
Total/NA	Prep	3510C			595847	09/10/21 08:47	JMP	TAL BUF
Total/NA	Analysis	608.3		1	596031	09/12/21 19:42	NC	TAL BUF
Total/NA	Prep	200.7			596012	09/12/21 12:53	ADM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	596580	09/15/21 22:11	AMH	TAL BUF
Total/NA	Prep	200.7			597187	09/21/21 11:35	ADM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	597385	09/22/21 02:06	LMH	TAL BUF
Total/NA	Prep	245.1			595911	09/10/21 13:00	BMB	TAL BUF
Total/NA	Analysis	245.1		1	595960	09/10/21 16:40	BMB	TAL BUF
Total/NA	Analysis	420.4		1	596123	09/13/21 11:47	CLT	TAL BUF
Total/NA	Analysis	SM 2540D		1	595981	09/11/21 13:13	CSS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	596695	09/13/21 18:00	DLG	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	595924	09/10/21 12:39	JPS	TAL BUF
Total/NA	Analysis	SM 4500 P E		5	597094	09/20/21 13:25	JPS	TAL BUF
Total/NA	Analysis	SM 5210B		1	595962	09/10/21 09:25	SRA	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189333-2

Date Collected: 09/08/21 00:00

Matrix: Water

Date Received: 09/08/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	595757	09/09/21 22:15	ATG	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 SUMP

Job ID: 480-189333-1

Laboratory: Eurofins TestAmerica, Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
624.1		Water	1,2-Dichloroethene, Total
625.1	625	Water	1,2-Dichlorobenzene
625.1	625	Water	1,3-Dichlorobenzene
625.1	625	Water	1,4-Dichlorobenzene
SM 4500 CN G		Water	Cyanide, Amenable
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Ontario Specialty Contracting, Inc.
 Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625.1	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608.3	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF
200.7	Preparation, Total Metals	EPA	TAL BUF
245.1	Preparation, Mercury	EPA	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
625	Liquid-Liquid Extraction	40CFR136A	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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 SUMP

Job ID: 480-189333-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-189333-1	BCC BSA SUMP_0921	Water	09/08/21 13:30	09/08/21 15:45
480-189333-2	TRIP BLANK	Water	09/08/21 00:00	09/08/21 15:45

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Quantitation Limit Exceptions Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color GWTF SUMP

Job ID: 480-189333-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
625.1	2,4-Dinitrotoluene	Water	Total/NA	ug/L	5.0	10
625.1	4-Nitrophenol	Water	Total/NA	ug/L	10	15
625.1	Hexachlorocyclopentadiene	Water	Total/NA	ug/L	5.0	10

Chain of Custody Record

TestAmerica Laboratories, Inc.
COC No: 480-158654-0057

Date: 9-8-2021

Job No. 16011

Project Manager: John Schove
Tel/Fax: 716-912-9926

Site Contact: Tom Wagner
Lab Contact: John Schove

Carrier: _____

SDG No. _____

Sample Specific Notes: _____

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_BSA_Sump_0921

Trip Blank

Sample Date

9/8-21/1330

Sample Time

N/A

Sample Type

C

Matrix

W

of Cont.

19

Container Volume (mL)

250

250

250

250

250

250

250

250

250

250

250

250

250

250

250

250

250

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250

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other

Possible Hazard Identification

Non-Hazard Flammable Skin Irritant Unknown

Special Instructions/QC Requirements & Comments:



480-189333 Chain of Custody

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For _____ Months

Temp 7.2 #1 ICE

Relinquished by: Tom Wagner

Company: _____

Date/Time: 9-8-21 1545

Relinquished by: _____

Company: _____

Date/Time: _____

Relinquished by: _____

Company: _____

Date/Time: _____

Received by: Tom Wagner

Company: _____

Date/Time: 9/8/21 1545

Received by: _____

Company: _____

Date/Time: _____

Received by: _____

Company: _____

Date/Time: _____



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-189333-1

Login Number: 189333

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	7.2 #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.	True	



Field Data Collection Sheets

Buffalo Color GWTF Daily Maintenance & Repair Log

DATE	D1A GAC SERVICE	D1B GAC SERVICE	D2 GAC SERVICE	MMF SERVICE	D1A GAC FLUSH	D1B GAC FLUSH	D2 GAC FLUSH	MMF FLUSH	BF 1A CHANGE	BF 1B CHANGE	BF 2A CHANGE	BF 2B CHANGE	ADDITIONAL NOTES / NON ROUTINE REPAIR & MAINTENANCE
7/1/2021					1		1	1					
7/2/2021						1		1	1				
7/3/2021													
7/4/2021					1			1		1			
7/5/2021													
7/6/2021						1		1	1				
7/7/2021								1					
7/8/2021					1		1	1	1	1	1		
7/9/2021													
7/10/2021													
7/11/2021													
7/12/2021													
7/13/2021					1			1	1	1			
7/14/2021						1		1					
7/15/2021					1		1	1					
7/16/2021						1		1	1	1			
7/17/2021													
7/18/2021													
7/19/2021					1			1	1	1			
7/20/2021					1			1					
7/21/2021						1		1					
7/22/2021					1			1					
7/23/2021						1		1	1				
7/24/2021													
7/25/2021													
7/26/2021					1			1	1	1			
7/27/2021						1		1					Cut pipe in MMF
7/28/2021								1	1				Acid flush #5 well
7/29/2021					1		1	1		1			
7/30/2021								1					
7/31/2021													
8/1/2021													
8/2/2021					1			1	1	1			
8/3/2021						1		1					
8/4/2021					1			1	1	1			
8/5/2021								1					
8/6/2021					1	1		1	1	1			
8/7/2021													
8/8/2021													
8/9/2021					1	1		1	1	1			
8/10/2021								1					
8/11/2021					1	1		1	1	1			
8/12/2021													
8/13/2021													
8/14/2021													
8/15/2021													
8/16/2021					1			1	2	2			Run D well pumps
8/17/2021						1		1	1	1			Run D well pumps
8/18/2021					1		1	1		1			
8/19/2021								1	1				
8/20/2021					1	1		1	1	1			
8/21/2021													
8/22/2021													
8/23/2021		1			1	1		1	1	1			EVOQUE-carbon change
8/24/2021								1	1				Bleach #5 well
8/25/2021						1		1		1			

Buffalo Color GWTF Daily Maintenance & Repair Log

DATE	D1A GAC SERVICE	D1B GAC SERVICE	D2 GAC SERVICE	MMF SERVICE	D1A GAC FLUSH	D1B GAC FLUSH	D2 GAC FLUSH	MMF FLUSH	BF 1A CHANGE	BF 1B CHANGE	BF 2A CHANGE	BF 2B CHANGE	ADDITIONAL NOTES / NON ROUTINE REPAIR & MAINTENANCE
8/26/2021					1	1	1	1	1	1			
8/27/2021													
8/28/2021													
8/29/2021													
8/30/2021					1	1		1	1	1			
8/31/2021								1					
9/1/2021						1		1					
9/2/2021					1			1	1				
9/3/2021					1	1		1		1			
9/4/2021													
9/5/2021					1			1	1				
9/6/2021													
9/7/2021					1		1	1		1	1		
9/8/2021					1	1		1	1				
9/9/2021					1			1					
9/10/2021					1	1		1	1	1			
9/11/2021													
9/12/2021													
9/13/2021					1			1		1			
9/14/2021						1		1					
9/15/2021					1			1					
9/16/2021							1	1	2	2			Clean tank #10 and lines 1 & 5
9/17/2021					1	1		1		1			
9/18/2021													
9/19/2021													
9/20/2021					1			1	1	1			
9/21/2021						1		1					
9/22/2021								1					
9/23/2021							1	1					
9/24/2021					1	1		1	1	1			
9/25/2021													
9/26/2021													
9/27/2021					1			1	1	1			
9/28/2021						1		1					
9/29/2021					1			1	3	1			Bleach #5 well
9/30/2021							1	1					

Buffalo Color GWTF Weekly Process Assessment

Date	Associate	Bag Filter F-1A/1B		Bag Filter F-2A/2B		Multi-Media Filter F-30		LGAC CA-40 and CA-41					Effluent Tank No. 1 T-28				Effluent Tank No. 2 T-27			Discharge Lines To BSA Sump					Column1	
		Influent Pressure PI-1A	Effluent Pressure PI-1B	Influent Pressure PI-107A	Effluent Pressure PI-107B	Influent Pressure PI-30A	Effluent Pressure PI-30B	Flow Rate FE-60	Lead Influent Pressure PI-40A	Lead Effluent Pressure PI-40B	Lag Influent Pressure PI-41A	Lag Effluent Pressure PI-41B	PH Meter	Pressure PI-106A/B	Flow Rate FE-106	Totalizer FE-106	Pressure PI-106C	Flow Rate FE-107	Totalizer FE-107	Pressure PI-107C	Leak Detection Vault No. 1 Pressure PI-108D	Leak Detection Vault No. 1 Pressure PI-107D	Leak Detection Vault No. 3 Pressure PI-106E	Leak Detection Vault No. 3 Pressure PI-107E		Containment Line Pressure Gauge Checks
7/2/2021	TW	47	43	33	21	38	13	14.6	17	13	16	13	7.63	8	14.4	33,483,472	11	21.1	745,978	22						
7/8/2021	TW	48	47	33	25	43	17	16.7	22	17	19	16	7.57	10	16.4	33,535,558	12	24.2	752,315	26						
7/16/2021	TW	47	46	33	22	43	17	16.8	22	19	21	18	7.57	12	16.5	33,594,280	12	23.3	758,944	23						
7/26/2021	TW	48	33	33	22	27	16	14.3	21	16	18	16	7.63	7	17.2	33,675,552	10	22.4	768,287	22						
7/30/2021	TW	46	43	33	20	39	31	19.9	32	30	31	28	7.6	22	19.8	33,704,476	21	20.8	772,795	20						
8/6/2021	TW	46	42	33	25	37	32	20.2	35	29	31	27	7.7	20	20.1	33,779,632	21	23.6	780,433	26						
8/16/2021	TW	47	32	33	20	28	20	16.5	23	19	21	18	7.62	12	16.3	33,861,152	12	20.4	788,220	21						
8/20/2021	TW	46	44	33	22	39	32	19.1	36	24	26	23	7.69	17	18.9	33,907,012	18	22.4	792,160	23						
9/3/2021	TW	46	42	33	17	37	30	20.7	32	28	30	27	7.75	20	20.6	34,040,868	20	18.8	804,744	17						
9/10/2021	TW	46	35	33	19	31	24	18.6	28	23	25	23	7.68	16	18.3	34,147,928	19	20.7	813,660	20						
9/17/2021	TW	46	44	33	20	39	33	20.9	36	31	33	29	7.54	23	20.7	34,192,512	22	21.6	817,016	20						
9/24/2021	TW	44	43	33	17	37	29	24.6	30	24	26	22	7.64	15	24.3	34,252,744	21	19.3	822,167	18						

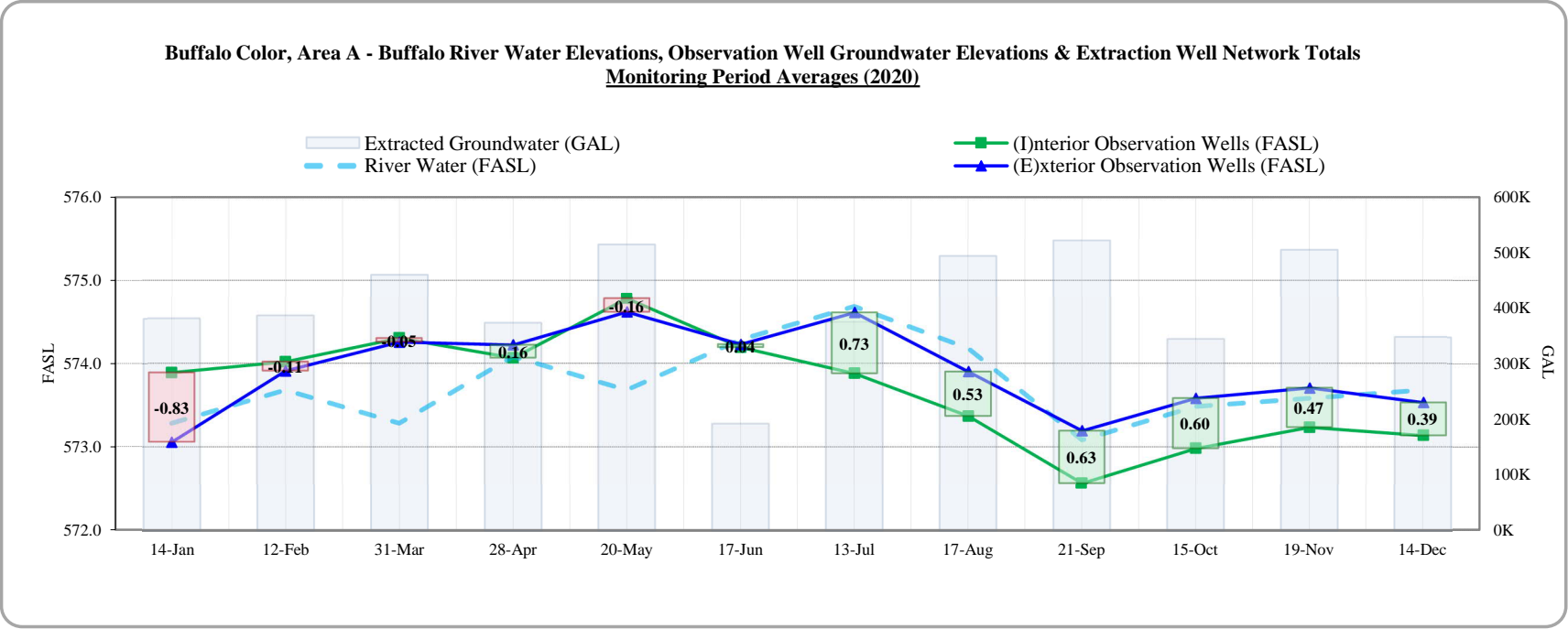
Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

Appendix D – Observation Well Graphs

Buffalo Color, Area A - Buffalo River Water Elevations (FASL), Observation Well Groundwater Elevations (FASL), Elevation Differentials (FT) & Extraction Well Network Totals (GAL) (2020)

Abbreviations: River Stadia Rod (RSR), Observation Well (OW), Elevation Differential (ED), Extraction Well (EW)

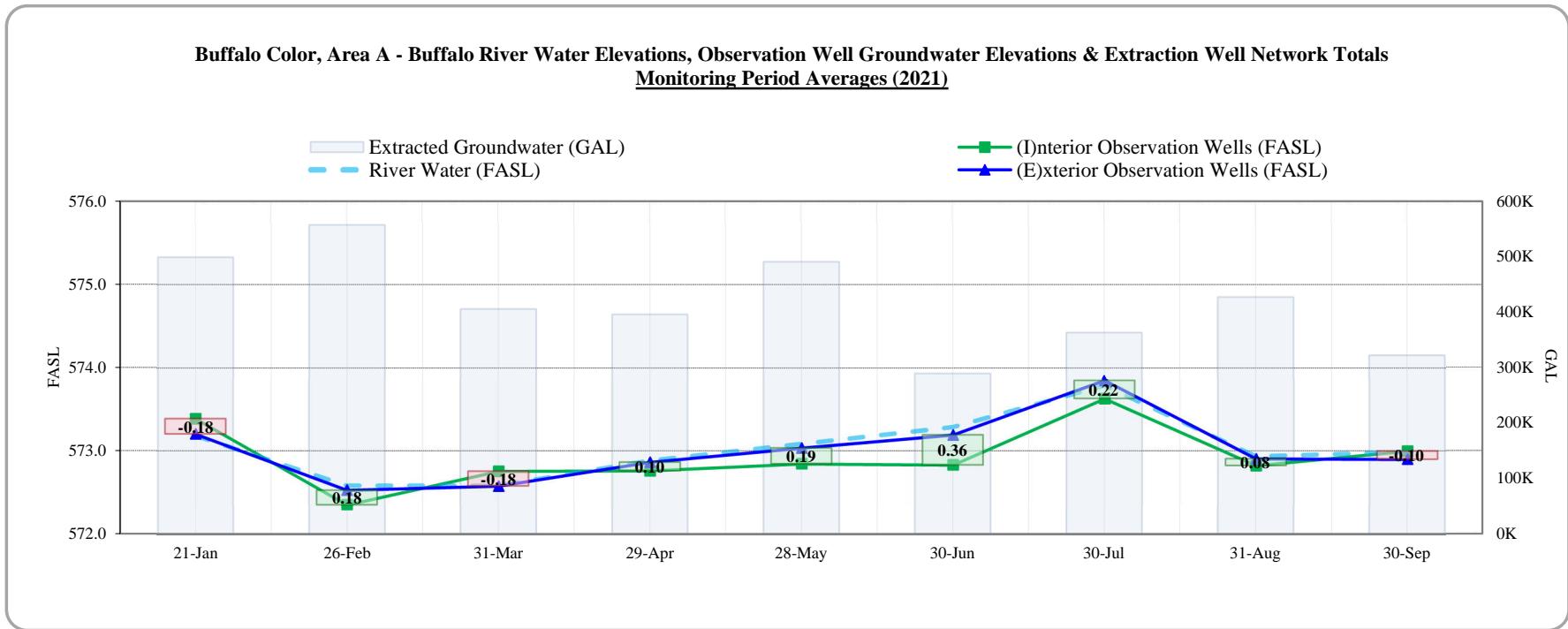
2020	RIVER	A-OW SET (1)			A-OW SET (2)			A-OW SET (3)			A-OW SET (4)			A-OW SET (5)			A-OW SET (6)			AVERAGES			A-EW					
Date	RSR	I1	I1E	I1ED	2I	2E	2ED	3I	3E	3ED	4I	4E	4ED	5I	5E	5ED	6I	6E	6ED	I	E	ED	1	2	3A	4	5	TOTAL
14-Jan	573.28	573.63	573.12	-0.52	572.84	572.78	-0.06	573.93	572.93	-1.00	574.44	573.00	-1.44	574.26	573.20	-1.06	574.22	573.32	-0.90	573.89	573.06	-0.83	301,982	21,509	24,102	9,339	23,559	380,491
12-Feb	573.68	573.71	574.07	0.35	573.04	573.96	0.92	574.00	573.97	-0.03	574.48	573.85	-0.63	574.43	573.71	-0.72	574.45	573.90	-0.55	574.02	573.91	-0.11	305,186	22,121	25,453	10,201	22,973	385,934
31-Mar	573.28	574.37	574.32	-0.06	573.59	574.23	0.64	574.46	574.22	-0.24	573.87	574.21	0.34	574.78	574.26	-0.52	574.74	574.30	-0.44	574.30	574.25	-0.05	369,456	26,753	23,253	10,864	29,598	459,924
28-Apr	574.08	573.75	574.16	0.40	573.14	574.56	1.42	574.10	574.18	0.08	574.47	574.18	-0.29	574.46	574.10	-0.36	574.46	574.16	-0.30	574.06	574.22	0.16	297,416	22,251	19,285	10,561	22,752	372,265
20-May	573.68	574.23	574.59	0.35	573.87	574.65	0.78	574.76	574.55	-0.21	575.38	574.50	-0.88	575.22	574.70	-0.52	575.20	574.71	-0.49	574.78	574.61	-0.16	413,376	29,685	25,258	15,864	30,103	514,286
17-Jun	574.28	573.97	574.27	0.29	573.31	574.56	1.25	574.20	574.10	-0.10	574.56	574.09	-0.47	574.55	574.15	-0.40	574.55	574.20	-0.35	574.19	574.23	0.04	153,566	10,870	9,293	6,530	10,976	191,235
13-Jul	574.68	573.46	574.55	1.08	573.02	574.61	1.59	573.91	574.65	0.74	574.15	574.65	0.50	574.34	574.65	0.31	574.39	574.55	0.16	573.88	574.61	0.73	283,032	19,422	18,295	34,208	19,011	373,968
17-Aug	574.18	572.81	573.79	0.97	572.47	573.91	1.44	573.42	573.88	0.46	573.70	573.88	0.18	573.89	574.01	0.12	573.90	573.94	0.04	573.36	573.90	0.53	353,892	23,692	18,500	73,548	23,714	493,346
21-Sep	573.08	571.91	573.05	1.13	571.67	573.14	1.47	572.66	573.17	0.51	572.88	573.21	0.33	573.10	573.35	0.25	573.15	573.24	0.09	572.56	573.19	0.63	398,292	24,588	16,984	55,467	25,961	521,292
15-Oct	573.48	572.25	573.57	1.31	572.15	573.76	1.61	573.13	573.65	0.52	573.30	573.54	0.24	573.50	573.45	-0.05	573.55	573.53	-0.02	572.98	573.58	0.60	263,236	15,771	11,415	36,353	16,642	343,417
19-Nov	573.58	572.67	573.67	0.99	572.36	573.71	1.35	573.34	573.71	0.37	573.56	573.74	0.18	573.71	573.75	0.04	573.75	573.66	-0.09	573.23	573.70	0.47	397,568	23,383	14,397	45,458	23,583	504,389
14-Dec	573.68	572.70	573.47	0.76	572.34	573.48	1.14	573.18	573.55	0.37	573.56	573.56	0.00	573.53	573.65	0.12	573.50	573.48	-0.02	573.13	573.53	0.39	277,076	16,213	10,148	27,589	16,206	347,232
Avg Sum	573.74	573.29	573.88	0.59	572.82	573.94	1.13	573.75	573.88	0.12	574.02	573.86	-0.16	574.15	573.91	-0.24	574.16	573.92	-0.24	573.70	573.90	0.20	3,814,078	256,258	216,383	335,982	265,078	4,887,779



Buffalo Color, Area A - Buffalo River Water Elevations (FASL), Observation Well Groundwater Elevations (FASL), Elevation Differentials (FT) & Extraction Well Network Totals (GAL)

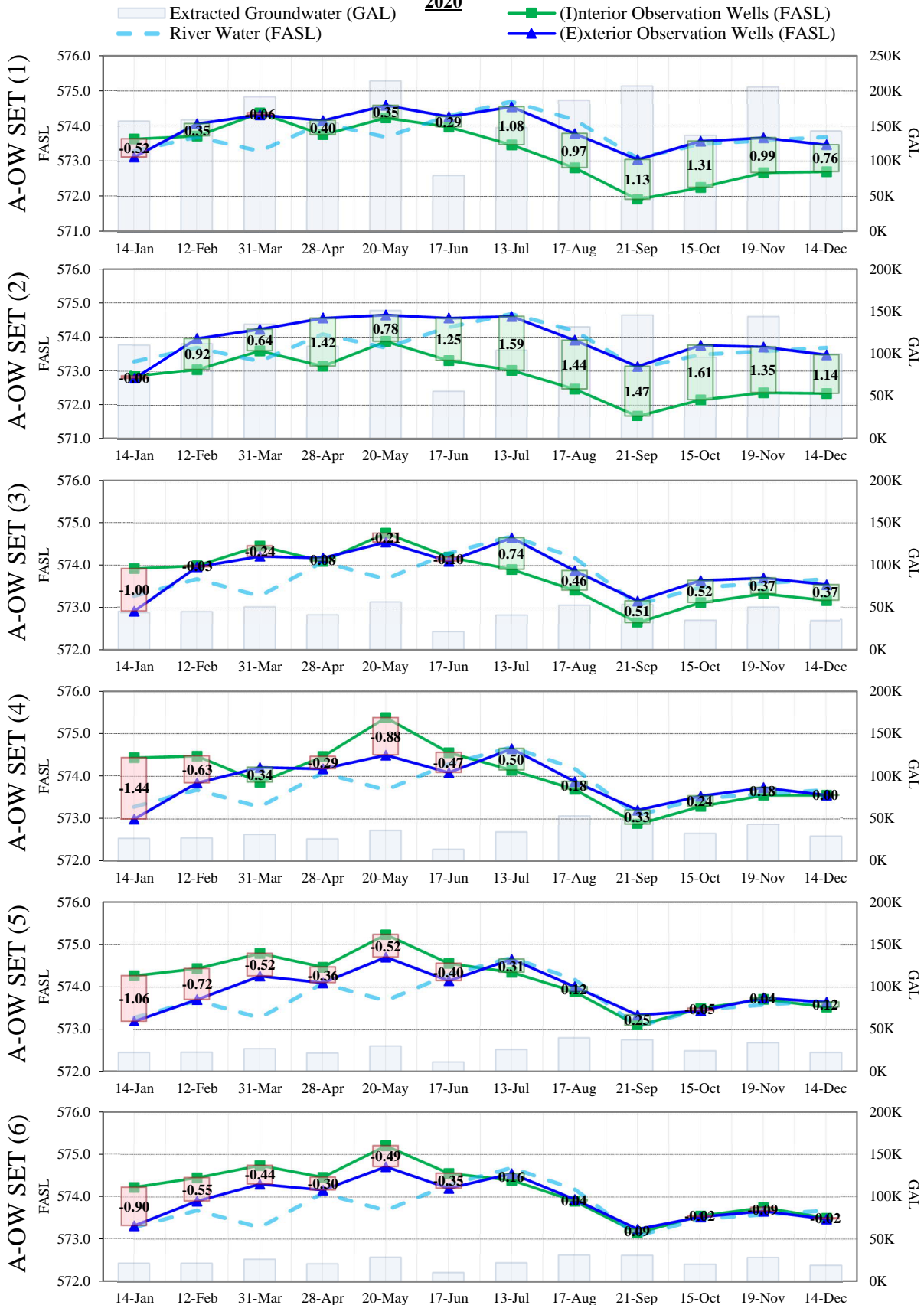
Abbreviations: River Stadia Rod (RSR), Observation Well (OW), Elevation Differential (ED), Extraction Well (EW)

2021	RIVER	A-OW SET (1)			A-OW SET (2)			A-OW SET (3)			A-OW SET (4)			A-OW SET (5)			A-OW SET (6)			AVERAGES			A-EW					
Date	RSR	1I	1E	1ED	2I	2E	2ED	3I	3E	3ED	4I	4E	4ED	5I	5E	5ED	6I	6E	6ED	I	E	ED	1	2	3A	4	5	TOTAL
21-Jan	573.18	572.89	573.37	0.47	572.62	573.31	0.69	573.54	573.24	-0.30	573.77	573.12	-0.65	573.72	572.99	-0.73	573.74	573.18	-0.56	573.38	573.20	-0.18	404,808	23,163	14,068	31,855	24,600	498,494
26-Feb	572.58	571.54	571.97	0.43	571.42	573.45	2.03	572.78	572.36	-0.42	572.73	572.38	-0.35	572.80	572.50	-0.30	572.82	572.50	-0.32	572.35	572.52	0.18	465,512	24,394	14,600	27,143	25,181	556,830
31-Mar	572.58	572.01	572.59	0.57	571.82	572.58	0.76	572.88	572.52	-0.36	573.20	572.50	-0.70	573.30	572.55	-0.75	573.30	572.72	-0.58	572.75	572.57	-0.18	341,164	16,818	10,135	17,392	20,450	405,959
29-Apr	572.88	572.07	572.83	0.75	571.92	572.80	0.88	572.98	572.86	-0.12	573.19	572.84	-0.35	573.19	572.93	-0.26	573.20	572.91	-0.29	572.76	572.86	0.10	328,324	16,246	9,822	19,224	22,344	395,960
28-May	573.08	572.19	572.97	0.77	571.96	573.00	1.04	572.98	573.00	0.02	573.26	573.03	-0.23	573.32	573.10	-0.22	573.34	573.09	-0.25	572.84	573.03	0.19	411,060	20,976	11,991	20,317	26,282	490,626
30-Jun	573.28	572.14	573.13	0.98	571.97	573.18	1.21	572.98	573.15	0.17	573.22	573.15	-0.07	573.31	573.27	-0.04	573.35	573.26	-0.09	572.83	573.19	0.36	241,792	12,300	7,252	12,777	15,973	290,094
30-Jul	573.78	573.01	574.47	1.45	572.84	573.61	0.77	573.72	573.70	-0.02	574.04	573.75	-0.29	574.05	573.82	-0.23	574.07	573.71	-0.36	573.62	573.84	0.22	304,676	17,094	10,035	20,578	11,207	363,590
31-Aug	572.93	572.01	572.92	0.90	571.92	572.91	0.99	572.96	572.93	-0.03	573.27	572.86	-0.41	573.39	572.85	-0.54	573.37	572.96	-0.41	572.82	572.90	0.08	351,304	18,763	11,488	18,858	26,549	426,962
30-Sep	572.98	572.12	572.87	0.74	572.14	572.81	0.67	573.15	572.85	-0.30	573.51	572.85	-0.66	573.52	573.00	-0.52	573.52	573.01	-0.51	572.99	572.90	-0.10	270,532	13,769	8,640	11,748	17,803	322,492
Avg Sum	573.03	572.22	573.01	0.79	572.07	573.07	1.00	573.10	572.95	-0.15	573.35	572.94	-0.41	573.40	573.00	-0.40	573.42	573.04	-0.38	572.93	573.00	0.07	3,119,172	163,523	98,031	179,892	190,389	3,751,007



Buffalo Color, Area A - Buffalo River Water Elevations, Observation Well Groundwater Elevations & Extraction Well Network Allocations

2020

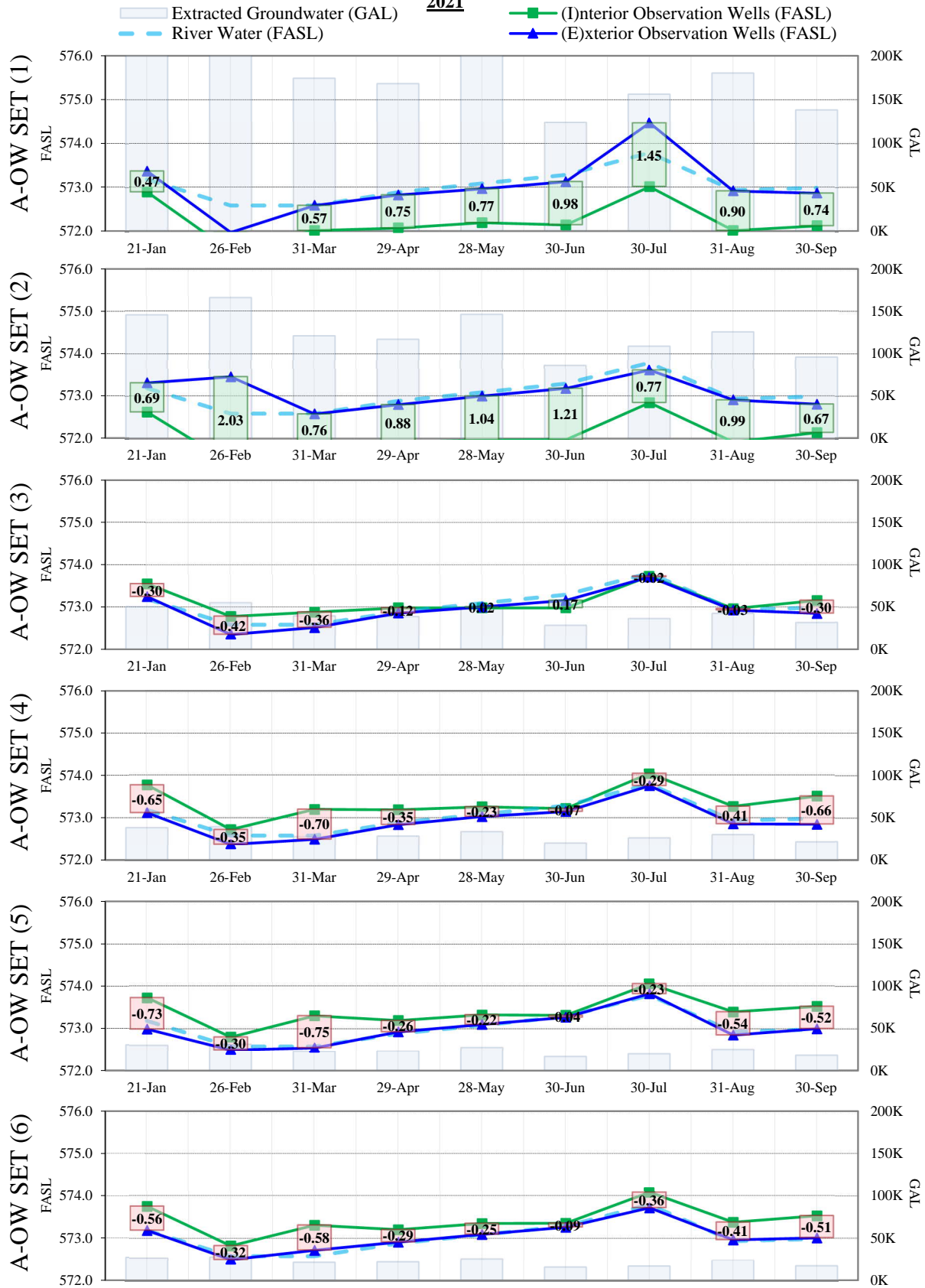


Note:

Extracted groundwater (gallons) are estimated values calculated and apportioned to each observation well set based on Area A extraction well flow totalizers and the distance to the observation well pair.

Buffalo Color, Area A - Buffalo River Water Elevations, Observation Well Groundwater Elevations & Extraction Well Network Allocations

2021



Note:
 Extracted groundwater (gallons) are estimated values calculated and apportioned to each observation well set based on Area A extraction well flow totalizers and the distance to the observation well pair.

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report
1337 South Park Ave, 1002 South Park, 145 Prenatt St.
NYSDEC Site Number C915230
Dates Covered by Report: October 5, 2020 to October 5, 2021

Appendix E – GAC Reactivation Bill of Ladings

Bill of Lading – Short Form – Not Negotiable

Ship From Carbon Activated Corporation 3774 Hoover Road Blasdell, NY 14219 Tel: 716.821.7830	Bill of Lading Number: 020-1215
Ship To OSC 1037 South Park Ave Buffalo NY 4210 Tel: 401.946.7838	Date: 10/1/2020 Carrier Name: Expedite Trailer number: Serial number(s):
Third Party Freight Charges Bill to Expedite	SCAC: Pro Number:
Freight Charge Terms (Freight charges are prepaid unless marked otherwise): Prepaid <input type="checkbox"/> Collect <input type="checkbox"/> 3rd Party <input checked="" type="checkbox"/> <input type="checkbox"/> Master bill of lading with attached underlying bills of lading.	

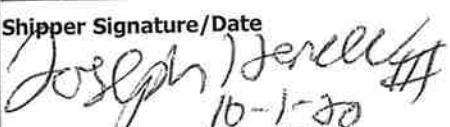
Customer Order Information					
Customer Order No.	# of Packages	Weight	Pallet/Slip (circle one)		Additional Shipper Information
64011	1 Super Sacks	1,000 LBS	Y	N	
	2 Empty Totes	0 LBS			
Grand Total		1,000 LBS			

Carrier Information							LTL Only	
Handling Unit		Package		Weight	HM (X)	Commodity Description	NMFC No.	Class
Qty	Type	Qty	Type			<small>Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2(e) of NMFC item 360</small>		
1	Pallets	1	S/S	1,075 LBS		8 x 30 Coal Based Activated Carbon	70	40590
		2	Totes	0 LBS		Empty Totes		

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____."

COD Amount: \$
Fee terms: Collect Prepaid Customer check acceptable

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(c)(1)(A) and (B).

Received, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.	The carrier shall not make delivery of this shipment without payment of charges and all other lawful fees.
Shipper Signature/Date  10-1-20 This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT.	Trailer Loaded: <input type="checkbox"/> By shipper <input type="checkbox"/> By driver
Freight Counted: <input type="checkbox"/> By shipper <input type="checkbox"/> By driver/pallets said to contain <input type="checkbox"/> By driver/pieces	Carrier Signature/Pickup Date Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

Bill of Lading – Short Form – Not Negotiable

Ship From Carbon Activated Corporation 3774 Hoover Road Blasdell, NY 14219 Tel: 716.821.7830	Bill of Lading Number: 021-0128
Ship To OSC 1037 South Park Ave Buffalo NY 4210 Tel: 401.946.7838	Date: 2/3/2021 Carrier Name: Expedite Trailer number: Serial number(s):
Third Party Freight Charges Bill to Expedite	SCAC: Pro Number:
Freight Charge Terms (Freight charges are prepaid unless marked otherwise): Prepaid <input type="checkbox"/> Collect <input type="checkbox"/> 3rd Party <input checked="" type="checkbox"/> <input type="checkbox"/> Master bill of lading with attached underlying bills of lading.	

Customer Order Information

Customer Order No.	# of Packages	Weight	Pallet/Slip (circle one)		Additional Shipper Information
64024	1 Super Sacks	1,000 LBS	Y	N	
	2 Empty Totes	0 LBS			
Grand Total		1,000 LBS			

Carrier Information

Handling Unit						Package				LTL Only	
Qty	Type	Qty	Type	Weight	HM (X)	Commodity Description				NMFC No.	Class
1	Pallets	1	S/S	1,075 LBS		8 x 30 Coal Based Activated Carbon				70	40590
		2	Totes	0 LBS		Empty Totes					

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____."

COD Amount: \$

Fee terms: Collect Prepaid Customer check acceptable

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(c)(1)(A) and (B).

Received, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.

The carrier shall not make delivery of this shipment without payment of charges and all other lawful fees.

Shipper Signature

Shipper Signature/Date

Trailer Loaded:

By shipper

By driver

This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT.

Freight Counted:

By shipper

By driver/pallets said to contain

By driver/pieces

Carrier Signature/Pickup Date

Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

Bill of Lading – Short Form – Not Negotiable

<p align="center">Ship From</p> Carbon Activated Corporation 3774 Hoover Road Blasdell, NY 14219 Tel: 716.821.7830	<p>Bill of Lading Number:</p> <p align="center" style="font-size: 1.2em;">021-0635</p>
<p align="center">Ship To</p> OSC 1037 South Park Ave Buffalo NY 4210 Tel: 401.946.7838	<p>Date: 5/24/2021</p> <p>Carrier Name: Expedite</p> Trailer number: Serial number(s):
<p align="center">Third Party Freight Charges Bill to</p> Expedite	<p>SCAC:</p> Pro Number:
<p>Freight Charge Terms (Freight charges are prepaid unless marked otherwise):</p> Prepaid <input type="checkbox"/> Collect <input type="checkbox"/> 3rd Party <input checked="" type="checkbox"/> <input type="checkbox"/> Master bill of lading with attached underlying bills of lading.	

Customer Order Information

Customer Order No.	# of Packages	Weight	Pallet/Slip (circle one)	Additional Shipper Information
64035	1 Super Sacks	1,000 LBS	Y N	
	2 Empty Totes	0 LBS		
Grand Total		1,000 LBS		

Carrier Information

Handling Unit						Package		Commodity Description		LTL Only	
Qty	Type	Qty	Type	Weight	HM (X)	Commodity Description		NMFC No.	Class		
1	Pallets	1	S/S	1,075 LBS		8 x 30 Coal Based Activated Carbon		70	40590		
		2	Totes	0 LBS		Empty Totes					

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____."

COD Amount: \$

Fee terms: Collect Prepaid Customer check acceptable

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(c)(1)(A) and (B).

Received, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.

The carrier shall not make delivery of this shipment without payment of charges and all other lawful fees.

Shipper Signature

Shipper Signature/Date

Jhs [Signature] 5-24-21
 This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT.

Trailer Loaded:

- By shipper
 By driver

Freight Counted:

- By shipper
 By driver/pallets said to contain
 By driver/pieces

Carrier Signature/Pickup Date

[Signature]
 Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

*Exp: 2 Totes 5/24/21
1 pallet*

Bill of Lading – Short Form – Not Negotiable

Ship From Carbon Activated Corporation 3774 Hoover Road Blasdell, NY 14219 Tel: 716.821.7830	Bill of Lading Number: 021-0596
Ship To OSC 1037 South Park Ave Buffalo NY 4210 Tel: 401.946.7838	Date: 5/13/2021 Carrier Name: Expedite Trailer number: Serial number(s):
Third Party Freight Charges Bill to Expedite	SCAC: Pro Number:
Freight Charge Terms (Freight charges are prepaid unless marked otherwise): Prepaid <input type="checkbox"/> Collect <input type="checkbox"/> 3rd Party <input checked="" type="checkbox"/> <input type="checkbox"/> Master bill of lading with attached underlying bills of lading.	

Customer Order Information				
Customer Order No.	# of Packages	Weight	Pallet/Slip (circle one)	Additional Shipper Information
64034	1 Super Sacks	1,000 LBS	Y N	
	2 Empty Totes	0 LBS		
Grand Total		1,000 LBS		

Carrier Information							LTL Only	
Handling Unit		Package		Weight	HM (X)	Commodity Description <small>Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2(e) of NMFC item 360</small>	NMFC No.	Class
Qty	Type	Qty	Type					
1	Pallets	1	S/S	1,075 LBS		8 x 30 Coal Based Activated Carbon	70	40590
		2	Totes	0 LBS		Empty Totes		

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____."

COD Amount: \$
Fee terms: Collect Prepaid Customer check acceptable

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(c)(1)(A) and (B).			
Received, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.		The carrier shall not make delivery of this shipment without payment of charges and all other lawful fees.	
Shipper Signature/Date 5-13-21 <small>This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT.</small>		Carrier Signature/Pickup Date <small>Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.</small>	
Trailer Loaded: <input type="checkbox"/> By shipper <input type="checkbox"/> By driver		Freight Counted: <input type="checkbox"/> By shipper <input type="checkbox"/> By driver/pallets said to contain <input type="checkbox"/> By driver/pieces	

Bill of Lading – Short Form – Not Negotiable

Ship From Carbon Activated Corporation 3774 Hoover Road Blasdell, NY 14219 Tel: 716.821.7830	Bill of Lading Number: 021-1084
Ship To OSC 1037 South Park Ave Buffalo NY 4210 Tel: 401.946.7838	Date: 8/26/2021 Carrier Name: Expedite Trailer number: Serial number(s):
Third Party Freight Charges Bill to Expedite	SCAC: Pro Number:
Freight Charge Terms (Freight charges are prepaid unless marked otherwise): Prepaid <input type="checkbox"/> Collect <input type="checkbox"/> 3rd Party <input checked="" type="checkbox"/> <input type="checkbox"/> Master bill of lading with attached underlying bills of lading.	

Customer Order Information				
Customer Order No.	# of Packages	Weight	Pallet/Slip (circle one)	Additional Shipper Information
64043	1 Super Sacks	1,000 LBS	Y N	
	2 Empty Totes	0 LBS		
Grand Total		1,000 LBS		

Carrier Information							LTL Only	
Handling Unit		Package		Weight	HM (X)	Commodity Description	NMFC No.	Class
Qty	Type	Qty	Type					
1	Pallets	1	S/S	1,075 LBS		8 x 30 Coal Based Activated Carbon	70	40590
		2	Totes	0 LBS		Empty Totes		

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____.

COD Amount: \$ Fee terms: Collect Prepaid Customer check acceptable

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(c)(1)(A) and (B).			
Received, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.		The carrier shall not make delivery of this shipment without payment of charges and all other lawful fees.	
Shipper Signature/Date 8-26-21		Carrier Signature/Pickup Date 	
This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT.		Trailer Loaded: <input type="checkbox"/> By shipper <input type="checkbox"/> By driver	Freight Counted: <input type="checkbox"/> By shipper <input type="checkbox"/> By driver/pallets said to contain <input type="checkbox"/> By driver/pieces
Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.			

Bill of Lading – Short Form – Not Negotiable

Ship From Carbon Activated Corporation 3774 Hoover Road Blasdell, NY 14219 Tel: 716.821.7830	Bill of Lading Number: 021-1247
Ship To OSC 3875 River Road Tonowanda NY 14150 Tel: 401.946.7838	Date: 9/29/2021 Carrier Name: Expedite Trailer number: Serial number(s):
Third Party Freight Charges Bill to Expedite	SCAC: Pro Number:
Freight Charge Terms (Freight charges are prepaid unless marked otherwise): Prepaid <input type="checkbox"/> Collect <input type="checkbox"/> 3rd Party <input checked="" type="checkbox"/> <input type="checkbox"/> Master bill of lading with attached underlying bills of lading.	

Customer Order Information

Customer Order No.	# of Packages	Weight	Pallet/Slip (circle one)		Additional Shipper Information
65010	3 Super Sacks	3,000 LBS	Y	N	
Grand Total		3,000 LBS			

Carrier Information

						LTL Only		
Handling Unit		Package		Weight	HM (X)	Commodity Description <small>Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2(e) of NMFC Item 360</small>	NMFC No.	Class
Qty	Type	Qty	Type					
3	Pallets	3	S/S	3,000 LBS		8 x 30 Coal Based Activated Carbon	70	40590

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____"

COD Amount: \$

Fee terms: Collect Prepaid Customer check acceptable

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(c)(1)(A) and (B).

Received, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.

The carrier shall not make delivery of this shipment without payment of charges and all other lawful fees.

Shipper Signature/Date
Joseph Trendel #9-29-21

Trailer Loaded:
 By shipper
 By driver

Freight Counted:
 By shipper
 By driver/pallets said to contain
 By driver/pieces

Carrier Signature/Pickup Date

Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT.