



August 31, 2015

Mr. David Szymanski
New York State Department of Environmental Conservation
270 Michigan Ave
Buffalo, NY 14203-2915

**Subject: 2014 Periodic Review Report
Former Buffalo Color Corporation – Area D Site No. 915012
OSC Job No. 0913.OMM**

Dear Mr. Szymanski:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting this Periodic Review Report (PRR) for the Buffalo Color Area D Site (referred to hereafter as the “Site”). This PRR acts to chronicle and assess all post remedial activities conducted during the 2014 year (referred to hereafter as the “reporting period”).

The completed Site Management Periodic Review Report (PRR) Notice - Institutional and Engineering controls Certification Form is provided herein as **Attachment A**. The following paragraphs provide the information specified in the original 45-day PRR notice letter issued by New York State Department of Environmental Conservation’s (NYSDEC’s) Albany, NY office.

I. Executive Summary

- A. **Site Summary:** The 18.92 acre Site is located at 2 Buffalo Creek Railroad in the City of Buffalo, County of Erie, New York. The Site is part of five areas that comprised the former Buffalo Color Corporation, which produced dyes and organic chemicals until its bankruptcy in 2005. The Site was remediated in accordance with a June 28, 1993 order on consent; index B9-0014-84-01RD, between the NYSDEC and AlliedSignal Incorporated.

Remedial investigations determined that Site soil contained concentrations of organic and inorganic substances that exceeded the NY Commercial and Industrial Soil Cleanup Objectives (SCOs). Shallow groundwater was found to contain concentrations of organic and inorganic substances that exceeded the NY Class GA standards.

The following is a summary of the remedial actions performed at the Site:

- Stabilization of the shoreline along the Buffalo River and planting appropriate vegetation to enhance aquatic and upland habitat;
- Consolidation of contaminated soil on-Site, regrading and capping of the soils;
- Construction of a hydraulic barrier (i.e., slurry wall) along the perimeter of the Site (**Figure 1**);
- Installation and operation of a groundwater extraction system (D-EW-1 through D-EW-4) to convey extracted groundwater to the treatment system located on Area A.
- Installation of an observation well network to monitoring groundwater elevation and verify that an inward gradient is maintained across the hydraulic barrier. These wells are referred to with the “OW” prefix on **Figure 1**.
- Execution and recording of an environmental easement to restrict land use and address future exposure to any remaining contamination at the Site; and

- Development and implementation of a Site Management Plan for long term management of remaining contamination.

During the reporting period, the following routine Operations, Maintenance, and Monitoring (OMM) activities were completed in accordance with the Site Management Plan (SMP) prepared by Mactec Engineering and Consulting P.C. dated April 20, 2015 (SMP):

- Annual shallow groundwater sampling via a composite extraction well sample collected from the force main within the Area A groundwater treatment facility (GWTF);
- Quarterly Site inspections;
- Annual brush hog mowing of the cap performed following the second week of September;
- Quarterly groundwater extraction system performance monitoring; and
- Quarterly observation well monitoring.

B. Effectiveness of the Remedial Program: The following conclusions were developed based on data collected during the reporting period:

- The cap system is intact with suitable vegetative cover.
- A consistent inward gradient has been maintained across the hydraulic barrier; based upon the comparison of observation well measurements collected outside of the hydraulic barrier (near the Buffalo River) and those collected from neighboring interior observation wells.
- Site inspection reports indicate that the effectiveness of the knotweed (invasive plant species) barrier fabric installed within the southwestern corner of the Site will need to be assessed during the summer months of the following reporting period.

C. Compliance: No areas of non-compliance have been identified.

D. Recommendations: No changes to the SMP are currently warranted or recommended. Routine OMM activities will continue during the subsequent reporting period.

II. Site Overview

A. Site Location: The 18.92 acre Site is located at 2 Buffalo Creek Railroad in the City of Buffalo, County of Erie, New York. The Site is bounded by the Buffalo River to the east, south, and southwest; a railroad yard to the north; and an abandoned railroad right-of-way to the northeast (**Figure 1**). The surrounding area consists of industrial and residential properties.

Originally founded as the Schoellkopf Aniline and Dye Company in 1879, the plant produced dyes and organic chemicals based primarily on aniline and various aniline derivatives. The company was reorganized into the National Aniline Chemical Company in 1916. It became one of the five companies that merged to create Allied Chemical Corporation (Allied Chemical) in 1920. The existing dye-making facility and the right to produce certain dyes and intermediates were sold by Allied Chemical to Buffalo Color Corporation on July 1, 1977. At the time of the sale, the plant was divided into eight areas designated with the letters A, B, C, D, E, F, G, and H. Buffalo Color Corporation purchased the manufacturing areas A through E, while Allied Chemical retained an acid plant (which was subsequently sold to PVS Chemicals in 1981), the research and development facility on Area F, and the parking lots on Areas G (Elk Street) and H (Smith Street).

Environmental investigation of the Area D Site began in the 1980s. In accordance with the Order on Consent, Area D finalization of the remedial investigation occurred from 1993 through 1996 and remediation occurred from 1996 through 1998. OMM activities have been conducted in accordance

with a NYSDEC approved, post-remedial construction, OMM Plan for Area D (Parsons, 2001) since the completion of remediation.

In 2005, Buffalo Color Corporation filed for bankruptcy and ceased manufacturing activity. During the bankruptcy proceedings, some of the facility's production equipment was sold and removed from the Site. 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.

- B. Chronology: Numerous environmental investigations have been completed for the Buffalo Color property, including Area D, dating back to the 1980s. In accordance with the order on consent, finalization of the Area D remedial investigation occurred from 1993 through 1996 and remediation occurred from 1996 through 2000. Remediation of the Site began on July 24, 1996. Planting of wetland and woody vegetation to enhance aquatic and upland habitat was completed during the spring of 1999. Replanting of trees in several areas and construction of the cap, hydraulic barrier and extraction system was completed by November 2000.

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

- Installation of a soil-bentonite slurry wall (vertical hydraulic barrier) around the Site perimeter to restrict migration of impacted shallow groundwater to the Buffalo River;
- Plugging of all pipes encountered during the remedial action using concrete;
- Installation of a Resource Conservation and Recovery Act (RCRA) compliant cap system over the entire Site to prevent soil contact and precipitation infiltration. The cap system included a flexible membrane liner, geonet drainage layer, two feet of cover soil, and 6 inches of topsoil to establish a vegetative cover;
- Excavation and dredging of soil/sediment along the Area D shoreline and placement of the removed soil/sediment within the footprint of the cap system;
- Placement of riprap along the Area D shoreline to prevent erosion of soil and sediment and migration of eroded soil and sediment to the Buffalo River;
- Placement of geotextile and riprap over the Sediment Deposit Area (SDA), an area along the western shoreline where a historic slope failure had occurred;
- Installation of a groundwater extraction system (GWES) and treatment facility to address hydraulic control of impacted Site groundwater, behind the Site vertical hydraulic barrier; and
- Preparation of a Site OMM Plan to provide direction towards managing the long-term remedy.

Additional remedial actions were performed to complete the Site remedy and allow closure of the Order on Consent. The following actions were approved by NYSDEC and implemented between 2014 and 2015.

- Establish bathymetric survey monitoring requirements for the SDA to ensure that the riprap containment structure is in place and effectively preventing contaminant migration;
- Execution and recording of an environmental easement in favor of NYSDEC to restrict land use and address future exposure to any remaining contamination at the Site. Elements of the environmental easement include establishing engineering and institutional controls, prohibiting groundwater use, providing protocols for disturbance of Site soils and/or groundwater, and limiting future land use to commercial or industrial use; and

- Development and implementation of a Site Management Plan for long term management of the site remedy as required by the environmental easement, which includes plans for institutional and engineering controls, performance monitoring, operation and maintenance, and reporting.

III. Evaluation of Remedy Performance, Effectiveness and Protectiveness

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

Exposure Potential: The potential for direct exposure to impacted soils and/or groundwater is mitigated by ensuring the cap system is intact as constructed and the recorded environmental easement is adhered to. The following bulleted items summarize the objective performance evaluation of Site remedial measures towards preventing exposure to remaining contamination.

- The Site-wide inspection reports indicate that compliance to the Site institutional controls, established by the environmental easement, has been upheld.
- Site cover system inspection reports indicate the soil cover and cap system are intact and maintain suitable vegetation.
- Inspection sheets for the reporting period are provided as **Attachment B**.

Off-Site Migration: Off-Site migration of impacted groundwater is mitigated by maintaining an inward hydraulic gradient 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 risk of impacted soil migration due to slope failure along the Area D Buffalo River shoreline is mitigated through the monitoring and maintenance of riverbank vegetated slopes and structures. Additionally, the lack of contaminant migration from the SDA is verified through bathometric survey monitoring; performed every five years. The following bulleted items summarize the objective performance evaluation of Site remedial measures towards the mitigation of off-Site contaminant migration.

- A consistent inward gradient has been maintained across the hydraulic barrier; based upon the comparison of observation well measurements collected outside of the hydraulic barrier (near the Buffalo River) and those collected from neighboring interior observation wells.
- Site cover system inspection reports indicate the Site soil cover system is intact and maintains suitable vegetation.
- A baseline bathometric survey for the SDA monitoring program is scheduled for the late spring of the following reporting period.

Natural Attenuation: Annual groundwater monitoring data has been collected within the reporting period and after review of the data, an apparent trend, either decreasing or increasing, has not been identified for the Area D Site. Tabulated analytical results for the annual Area D GWES composite sample are provided as **Attachment D**. Groundwater monitoring data will continue to be obtained and evaluated in the subsequent reporting period.

IV. IC/EC Plan Compliance Report

- A. 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 contamination through adherence to an approved excavation work plan;
- Prohibit Site groundwater use and gardening activities; and
- Limit the use and development of the Site to commercial and industrial uses only.

Engineering controls (ECs) developed for the Site consists 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 flexible membrane liner, geocomposite drainage layer, clean soil with a minimum thickness of 24 inches, and topsoil to support vegetation (seeded with native grasses);
- 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;
- A geotextile and riprap protective cover placed over the SDA;
- A perimeter storm water drainage system, including a series of shallow vegetated ditches, underlain with perforated drain pipe and intermittent discharge points to the Buffalo River;
- A VHB installed around the perimeter of the Site to prevent migration of contaminated groundwater to the Buffalo River; and
- A GWES to provide the required hydraulic control from within the VHB perimeter.

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;
- Bathymetric survey measurements intermittently collected for the SDA, to ensure its integrity and stability;
- Media collection and analytical evaluation to ensure compliance with any VI protocols established for any future occupied structures at the Site; and
- Hydraulic control behind the VHB is verified through the collection of groundwater elevation measurements from the observation well network, to confirm the presence of an inward hydraulic gradient.

The Site IC/ECs are all currently active and in force. At this time, no deficiencies have been identified with the established Site IC/ECs and no recommendations for changes are proposed.

B. IC/EC Certification: The IC/EC certifications are provided in **Attachment A**.

V. Monitoring Plan Compliance Report

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

- Annual shallow groundwater sampling from groundwater extraction wells;
- Quarterly groundwater elevation measurements of the VHB observation well network;
- Quarterly Site-wide, cover system and riverbank inspections; and
- SDA bathymetric survey monitoring conducted every five years.

- B. Summary of 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:

AREA D 2014 MONITORING EVENT COMPLIANCE SUMMARY		QUARTER			
Monitoring Type	Frequency	1st	2nd	3rd	4th
Groundwater Sampling	Annual		X		
VHB Observation Wells Groundwater Elevation Measurements	Quarterly	X	X	X	X
Site-Wide, Cover System & Riverbank Monitoring	Quarterly	X	X	X	X
Complete (X), Partial (P), Omitted (-)					

AREA D SDA BATHOMETRIC SURVEY MONITORING COMPLIANCE SUMMARY	YEAR
Baseline Survey Scheduled Spring 2015	

- C. Comparisons with Remedial Objectives: Natural attenuation of Site groundwater is tracked through the sampling of Site extraction wells. New York State Water Quality Standards for Surface Water and Groundwater (Table 1, cf. section 703.5 - Class GA) are the established groundwater quality objectives for the Site. TestAmerica Laboratories, Inc. in Amherst, NY performed the laboratory analysis for the collected groundwater samples and Mactec conducted a level 2 data validation of the corresponding data. Tabulated groundwater analytical data is provided in **Attachment D**.
- D. Monitoring Deficiencies: No monitoring deficiencies were noted.
- E. Conclusions and Recommendations for Changes: No changes are recommended at this time and routine monitoring will continue during the following reporting period.

VI. Operations and Maintenance Plan Compliance Report

- A. Components of the O&M Plan: The operations and maintenance requirements for the 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 observation well; and records flow totalizer readings from each extraction well. This information is summarized in the observation well hydrographs **Attachment C**.
 - Monthly (Quarterly Minimum) GWES Treatment Plant Monitoring: Groundwater from the Area D extraction system is conveyed to the treatment plant located on Area A. The combined groundwater from Area A and Area D is treated and discharged to the BSA. Discharge samples are collected 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 E**.
- B. Summary of O&M Completed: 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; in order 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.

- C. Evaluation of Remedial Systems: The Area D remedial system appears to be effectively achieving the objectives of the remedial action.
- D. O&M Deficiencies: No deficiencies in complying with the O&M Plan have been noted.
- E. Conclusions and Recommendations: No changes are recommended at this time.

VII. Overall PRR Conclusions and Recommendations

- A. Compliance with SMP: Activities completed during the reporting period complied with the requirements of the SMP.
- B. Performance and Effectiveness of the Remedy: The condition of the cap system and consistent inward gradient across the hydraulic barrier indicate that the remedy is performing effectively
- C. Future PRR Submittals: It is currently expected that the next PRR will be submitted on or about February 15, 2016.

Please review the attached information and feel free to contact me if you have any questions.

Sincerely,



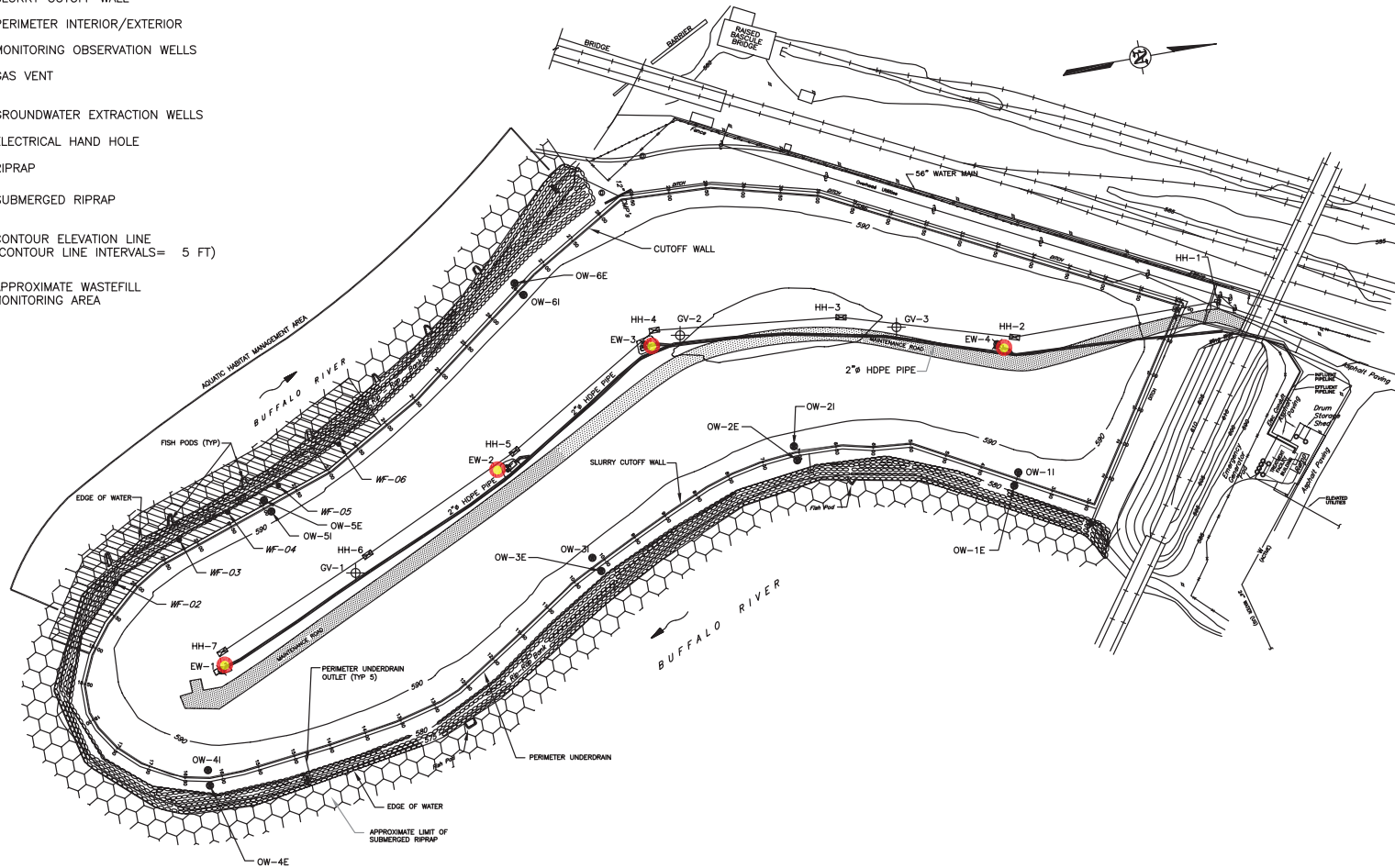
Andrew D. Madden
Project Manager - *Ontario Specialty Contracting, Inc.*

cc:	Eugene Melnyk	NYSDEC Region 9
	Richard Galloway	Honeywell International Inc.
	Daniel Forlastro	Mactec Engineering and Consulting, P.C.
	John Yensan	South Buffalo Development, LLC
	Jon Williams	South Buffalo Development, LLC

FIGURES

LEGEND

-  SUBSURFACE GW COLLECTION PIPE
-  SLURRY CUTOFF WALL
-  OW-6E PERIMETER INTERIOR/EXTERIOR
-  OW-6I MONITORING OBSERVATION WELLS
-  GV-2 GAS VENT
-  EW-1 GROUNDWATER EXTRACTION WELLS
-  ELECTRICAL HAND HOLE
-  RIPRAP
-  SUBMERGED RIPRAP
-  580 CONTOUR ELEVATION LINE (CONTOUR LINE INTERVALS= 5 FT)
-  APPROXIMATE WASTEFILL MONITORING AREA



ORIGINAL FROM PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP	PROJECT NUMBER:	3410050346
	DRAWING NUMBER:	B(01).dwg
	DATE:	7/12/06
	DRAWN BY:	ESW
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MACTEC
Engineering & Consulting Inc.
700 North Bell Avenue Suite 200
Pittsburgh, PA 15106

SITE MAP
HONEYWELL
BUFFALO COLOR AREA "D"
BUFFALO, NEW YORK

FIGURE

1

ATTACHMENT A

**PRR NOTICE
IC/EC CONTROLS CERTIFICATION FORM**



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



Site No.	Site Details	Box 1	
915012			
Site Name Buffalo Color Area "D"			
Site Address: 1337 South Park Avenue Zip Code: 14202			
City/Town: Buffalo			
County: Erie			
Site Acreage: 19.0			
Reporting Period: January 04, 2014 to January 01, 2015			
		YES	NO
1.	Is the information above correct?	☒	☐
If NO, include handwritten above or on a separate sheet.			
2.	Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
3.	Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4.	Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.			
5.	Is the site currently undergoing development?	☐	☒

		Box 2	
		YES	NO
6.	Is the current site use consistent with the use(s) listed below? Commercial and Industrial	☒	☐
7.	Are all ICs/ECs in place and functioning as designed?	☒	☐

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

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

Signature of Owner, Remedial Party or Designated Representative

Date

Description of Institutional ControlsParcelOwnerInstitutional Control**122.160-1-10**

South Buffalo Development, LLC

Landuse Restriction

Site Management Plan

O&M Plan

Engineering controls consist of a soil-bentonite slurry wall surrounding Area "D"; a multilayered soil/synthetic membrane cap on a graded base over the entire site within the limits of the slurry wall; extracting and treating groundwater, and discharging the treated groundwater to the Buffalo Sewer Authority sanitary sewer; river shore stabilization using riprap; security fencing; and monitoring well network.

Description of Engineering ControlsParcelEngineering Control**122.160-1-10**

Fencing/Access Control

Groundwater Treatment System

Cover System

Groundwater Containment

Periodic Review Report (PRR) Certification Statements

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

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

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

YES NO

☒ ☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

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

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

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

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

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

YES NO

☒ ☐

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

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

Signature of Owner, Remedial Party or Designated Representative

Date

**IC CERTIFICATIONS
SITE NO. 915012**

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

I _____ at _____,
print name print business address

am certifying as _____ (Owner or Remedial Party)

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

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

Date

IC/EC CERTIFICATIONS

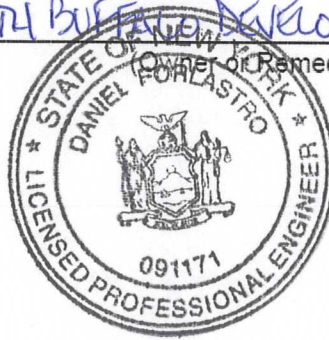
Box 7

Professional Engineer Signature

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

I DANIEL FORLASTRO at AMEC FOSTER WHEELER
print name 800 N. BELL AVE, SUITE 200, CARNEGIE, PA 15106
print business address

am certifying as a Professional Engineer for the SOUTH BUFFALO DEVELOPMENT
(Owner or Remedial Party)



Daniel Forlastro

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

Stamp
(Required for PE)

8/25/15

Date

ATTACHMENT B
SITE INSPECTIONS

Area D Cover System; Riverbank; & Site-Wide Compliance Inspection																																	
Pre-Inspection Data		Area D Additional Notes																															
		Weather					Site Conditions		Cover System (OK / Comment)				Riverbank (OK / Comment)		Site-Wide Compliance (OK / Comment)				Area D Institutional Site Use Restrictions	Area D O&M Schedule	Area D Active Site Permits	Area D Site Records	Area D Groundwater Monitoring Program	Area D Vertical Hydraulic Barrier Monitoring Program	Sediment Deposit Area (SDA) Bathymetric Survey (Performed Every 5 Years)	Area D Shoreline Erosion Protection (Vegetation / Riprap)	Area D Shoreline Soil Slope Integrity	Area D Storm Drainage System & Structures	Area D Occupied Basement Slabs	Area D Outdoor Paved Areas	Area D Gravel Cover Integrity	Area D Grass / Vegetation	Area D Soil Cover Integrity
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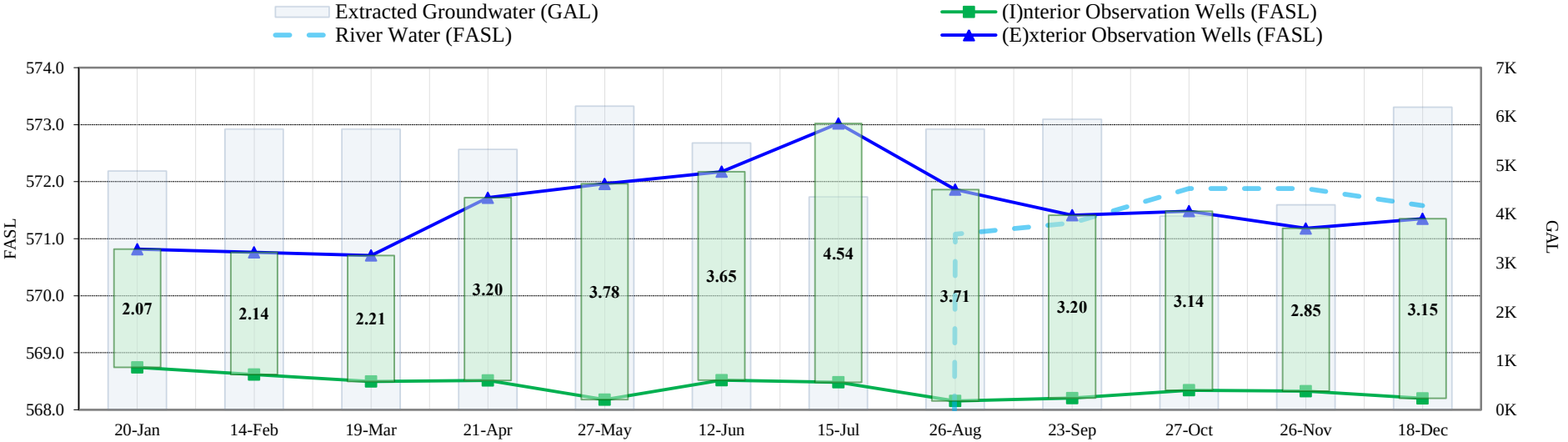
ATTACHMENT C
OBSERVATION WELL HYDROGRAPHS

Buffalo Color, Area D - Buffalo River Water Elevations (FASL), Observation Well Groundwater Elevations (FASL), Inward Gradient Measurements (FT) & Extraction Well Network Totals (GAL)

Abbreviations: River Stadia Rod (RSR), Observation Well (OW), Inward Gradient (IG), Extraction Well (EW)

2014	RIVER	D-OW SET (1)			D-OW SET (2)			D-OW SET (3)			D-OW SET (4)			D-OW SET (5)			D-OW SET (6)			AVERAGES			D-EW				
Date	RSR	1I	1E	1IG	2I	2E	2IG	3I	3E	3IG	4I	4E	4IG	5I	5E	5IG	6I	6E	6IG	I	E	IG	1	2	3	4	TOTAL
20-Jan		568.73	570.81	2.09	568.61	570.78	2.17	568.48	570.82	2.34	568.83	570.78	1.94	568.81	570.78	1.97	569.00	570.94	1.94	568.74	570.82	2.07	390	290	3,025	1,180	4,885
14-Feb		568.62	570.74	2.12	568.53	570.72	2.19	568.44	570.75	2.31	568.71	570.74	2.03	568.70	570.75	2.05	568.71	570.87	2.15	568.62	570.76	2.14	740	1,630	3,372	0	5,742
19-Mar		568.51	570.66	2.16	568.46	570.67	2.21	568.41	570.69	2.28	568.59	570.71	2.11	568.59	570.72	2.13	568.43	570.80	2.37	568.50	570.71	2.21	740	1,630	3,372	0	5,742
21-Apr		568.69	571.71	3.03	568.52	571.72	3.20	568.31	571.65	3.34	568.61	571.77	3.15	568.63	571.70	3.07	568.33	571.78	3.45	568.51	571.72	3.20	660	1,240	1,706	1,725	5,331
27-May		568.45	571.78	3.34	568.28	571.79	3.51	567.85	571.88	4.03	568.28	572.06	3.77	568.29	572.09	3.80	567.92	572.19	4.27	568.18	571.96	3.78	860	1,550	1,905	1,900	6,215
12-Jun		568.69	572.08	3.40	568.59	572.09	3.50	568.28	572.15	3.87	568.60	572.25	3.64	568.63	572.23	3.60	568.34	572.26	3.92	568.52	572.17	3.65	820	1,410	1,590	1,640	5,460
15-Jul		568.63	572.91	4.29	568.49	572.94	4.45	568.21	572.98	4.77	568.54	572.98	4.43	568.76	573.33	4.57	568.27	573.01	4.74	568.48	573.02	4.54	610	1,100	1,362	1,283	4,355
26-Aug	571.08	568.57	571.79	3.23	568.39	571.79	3.40	567.87	571.85	3.98	568.41	571.88	3.46	568.41	571.91	3.50	567.29	571.97	4.68	568.16	571.86	3.71	650	1,260	1,904	1,928	5,742
23-Sep	571.28	568.43	571.39	2.97	568.33	571.41	3.08	568.04	571.44	3.40	568.32	571.40	3.07	568.29	571.40	3.11	567.83	571.44	3.61	568.21	571.41	3.20	780	1,420	1,935	1,809	5,944
27-Oct	571.88	568.56	571.42	2.87	568.45	571.46	3.01	568.10	571.45	3.35	568.48	571.56	3.07	568.47	571.50	3.03	568.00	571.53	3.53	568.34	571.48	3.14	630	1,140	760	1,434	3,964
26-Nov	571.88	568.47	571.19	2.73	568.37	571.19	2.82	568.11	571.19	3.08	568.38	571.11	2.72	568.40	571.13	2.73	568.23	571.29	3.06	568.33	571.18	2.85	720	1,220	0	2,253	4,193
18-Dec	571.58	568.55	571.38	2.84	568.43	571.32	2.89	567.66	571.39	3.73	568.42	571.30	2.87	568.42	571.33	2.91	567.74	571.39	3.65	568.20	571.35	3.15	760	1,370	2,070	1,793	6,193
Avg Sum	571.54	568.57	571.49	2.92	568.45	571.49	3.03	568.14	571.52	3.37	568.52	571.54	3.02	568.53	571.57	3.04	568.17	571.62	3.44	568.40	571.54	3.14	8,360	15,260	23,200	16,945	63,765

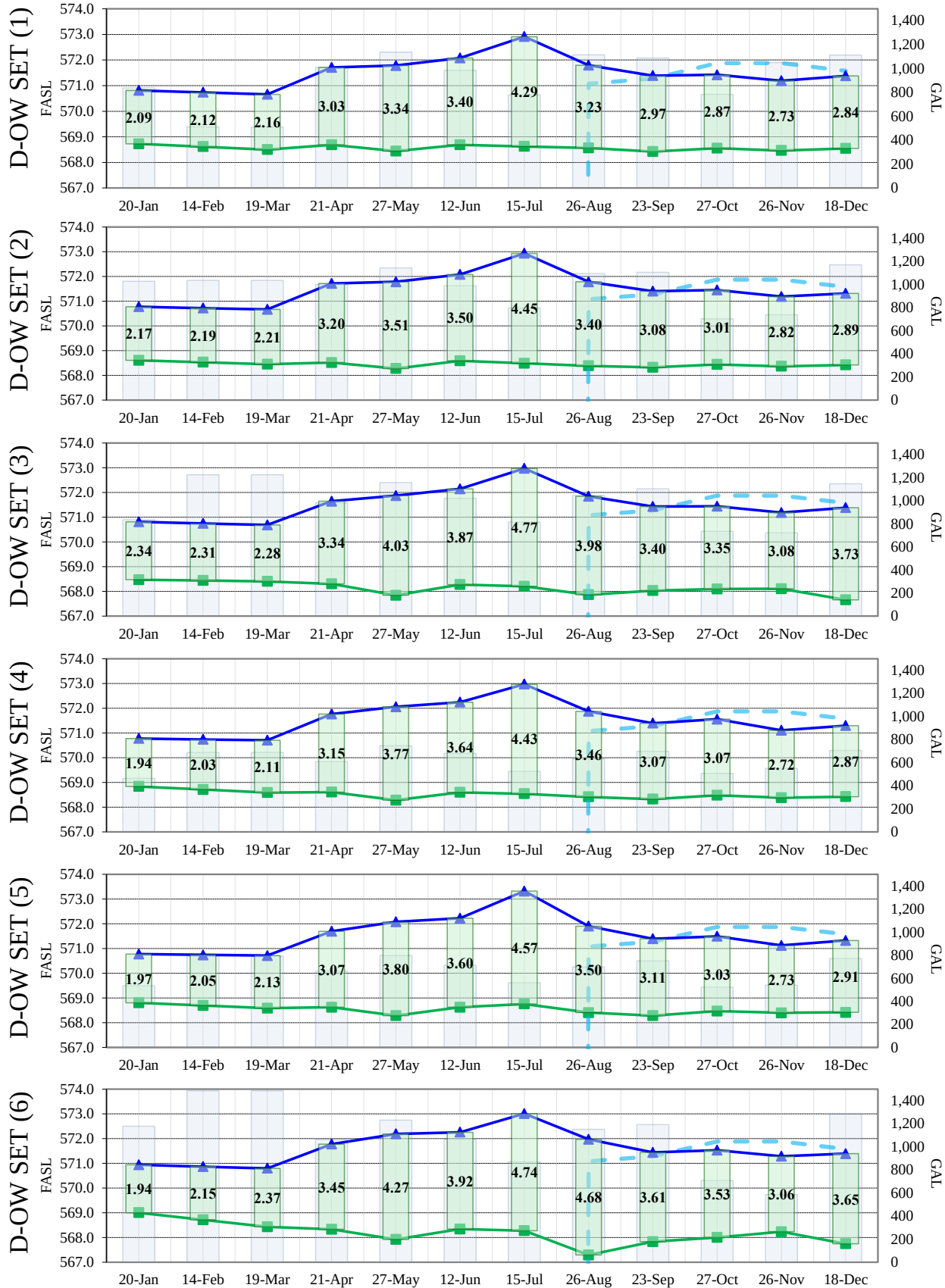
Buffalo Color, Area D - Buffalo River Water Elevations, Observation Well Groundwater Elevations & Extraction Well Network Totals
Monitoring Period Averages



Buffalo Color, Area D - Buffalo River Water Elevations, Observation Well Groundwater Elevations & Extraction Well Network Allocations

2014

Extracted Groundwater (GAL) (I)nterior Observation Wells (FASL) (E)xterior Observation Wells (FASL)
River Water (FASL)



ATTACHMENT D

GROUNDWATER DATA TABLES AND FIGURES

ATTACHMENT E
DISCHARGE MONITORING REPORTS



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) 883-1820

February 11, 2014



Andrew Madden
Manager
South Buffalo Development, LLC.
333 Ganson Street
Buffalo, New York 14203

Re: BPDES Permit No. 14-06-BU109

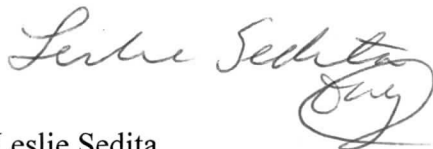
Dear Mr. Madden:

Enclosed is your BPDES Permit No. 14-06-BU109. This permit is issued by the BSA and allows your facility to discharge process wastes to the sanitary sewers.

This original permit must be maintained at your Buffalo 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 six (6) months before this permit expires.

If you have any questions, please call Dennis W. Young at 851-4664, ext. 5256.

Very truly yours,

By: 
Leslie Sedita
Industrial Waste Administrator
Industrial Waste Section

cc: M. Letina

\\WPD\JK\SBDLLC1406bu109permittlr

**AUTHORIZATION TO DISCHARGE UNDER THE BUFFALO
POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**PERMIT NO. 14-06-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:

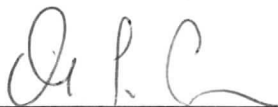
**Areas A and D of the former Buffalo Color Corporation Site
1037 South Park Avenue, Buffalo, New York 14210**

to the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on **February 4, 2014** 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, 2014

To Expire May 31, 2017



General Manager

Signed this 16th day of February, 2014

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		Discharge Limitations		Sampling Requirements	
Point	Parameter	Daily Max	MAID* (mg/L)	Type	Frequency
001	pH ⁽¹⁾	5.0 - 12.0 SU		Probe	Quarterly
	Total Flow	50,000 gals		Flow	
	BOD ₅	250 mg/L ⁽³⁾		Meter ⁽²⁾	Continuous
				Composite	Quarterly
				⁽⁴⁾	
	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	⁽⁶⁾			Quarterly
	Methods 624			Grab ⁽⁷⁾	
	Base/Neutrals & Acid	⁽⁸⁾			Quarterly
	Extractable-EPA				
	Tests Method 625			Composite	
	Total PCB's	0.000 lbs	0.002	Composite	Quarterly
	Aniline	50.0 lbs	0.00	Composite	Quarterly
	Benzene	0.059 lbs	0.142 mg/L	Composite	Quarterly
	Chlorobenzene	0.129 lbs	0.310 mg/L	Composite	Quarterly
	1, 2-Dichlorobenzene	0.197 lbs.	0.472 mg/L	Composite	Quarterly
	Fluoranthene	0.0417 lbs.	0.100 mg/L	Composite	Quarterly
	Acenaphthylene	0.131 lbs.	0.314 mg/L	Composite	Quarterly
	Naphthalene	0.131 lbs.	0.314 mg/L	Composite	Quarterly
	Anthracene	0.131 lbs.	0.314 mg/L	Composite	Quarterly

Sample Point	Parameter	Discharge Limitations		Sampling Requirements	
		Daily Max	Maid*	Type	Frequency
	Fluorene	0.131 lbs.	0.314 mg/L	Composite	Quarterly
	Phenanthrene	0.131 lbs.	0.314 mg/L	Composite	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:

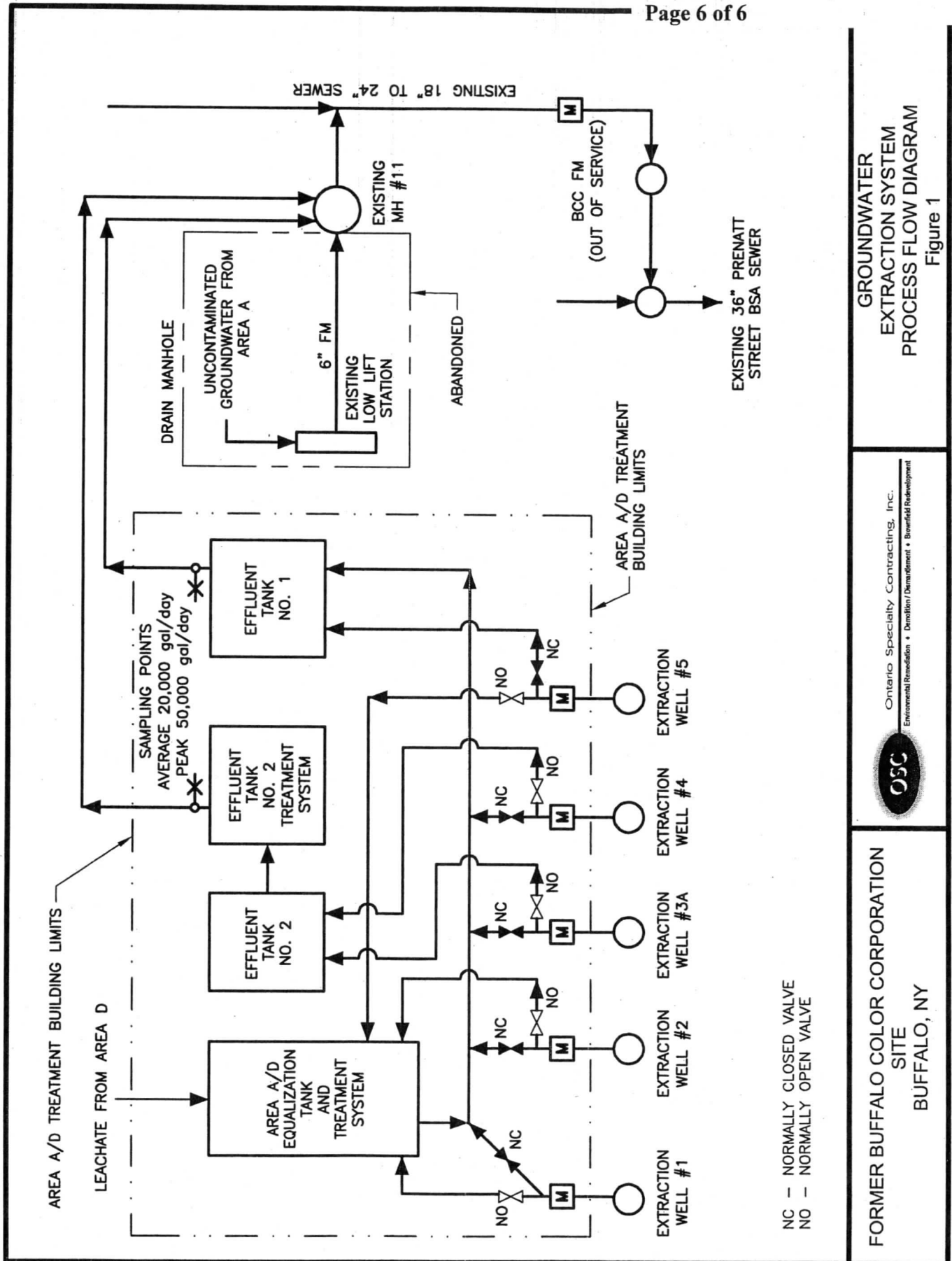
Sample Point	Parameter	Reporting Requirements	
		Initial Report	Subsequent Reports
001	All analytes	July 31, 2011	Every July 31, October 31, January 31, April 30**

** Each reporting dated is for samples collected during the previous quarter.

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.



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 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 the possibility of fine and imprisonment for knowing violations."

B. PERMITTEE REQUIREMENTS

1. Change in Discharge [revised 08/2013]

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. A Baseline Monitoring Report shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines Sheet".

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. Spill Prevention and Control Plan [added 08/2013]

The permittee shall have a plan to prevent and control spills into the sewer system. The plan shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines Sheet"

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 at 883-1820 of the quantity and character of such discharge. During normal business hours, Monday – Friday, 7:30 AM – 3:00 PM call 851-4661, ext. 5374. After 3:00 PM call ext. 851-4664, ext. 600. If requested by the B.S.A., 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 [Revised 08/2013]

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 883-1820 851-4664, ext. 5374 within twenty-four (24) hours of becoming aware of the violation. The permittee shall also 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 noncomplying 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.

4. Penalties for Violations of Permit Conditions

The "Sewer Regulations of the Buffalo Sewer Authority" and the "Sewer Regulations for Erie County Sewer Districts" provides that any person who violates a B.P.D.E.S. permit condition is liable to the Authority for a civil penalty of up to \$10,000.00 per day for each violation. Any person who willfully or negligently violates permit

conditions will be referred to the New York State Attorney General.

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.



April 30, 2014

Leslie Sedita
Industrial Waste Administrator
Buffalo Sewer Authority
90 West Ferry Street
Buffalo, New York, 14213

**Subject: South Buffalo Development Corporation, LLC
Buffalo Color Remediation Site
Permit #11-06-BU109
OSC 0913-OMM**

Dear Ms. Sedita:

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 2014 through March 2014. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #11-06BU109.

Please note that the February 2014 compliance sample was collected in early March due to a mechanical failure within the carbon vessel for extraction wells EW-4 and EW-3A. An extended lead time for repair parts lead to the postponed sample submission.

Included with the report are:

- Operation log sheets;
- 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,

Andrew D. Madden
Project Engineer - *Ontario Specialty Contracting, Inc.*

cc:	Richard Galloway	Honeywell
	Dennis Young	Buffalo Sewer Authority
	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. #11-06-BU109
Buffalo Color Remediation
South Buffalo Development Corporation LLC (SBD)
Reporting Period: January 2014 through March 2014**

The following is the discharge data associated with the operations of Buffalo Color Corp Area A and D Groundwater Extraction System throughout the reporting period. A schematic presenting the current locations for discharge sampling is provided as an attachment. The monthly flow data presented is based upon flow data from the Effluent No. 1 and Effluent No. 2 flow totalizers, which includes 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 2014	441,303 gallons
February 2014	391,932 gallons
March 2014	274,299 gallons

Total Quarterly Discharge 1,107,534 gallons

Estimated Area D contribution this period:

11,483 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.



Andrew D. Madden
Project Engineer

Ontario Specialty Contracting, Inc.

Attachments:

Monitoring and Sampling Schematic, Field Data Collection Sheets, and Laboratory Analytical Results

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 1/24/2014
Sample Location: Onsite Pump Station to BSA

Year: 2014
Month: JAN

Event Group: SUMP
Lab Job ID: J53794-1

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	8.68	0.100	SU	8.68	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	22.90	2.0	mg/L	22.9	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.01	0.010	mg/L	0.001	lbs/day	1.67	lbs/day	Yes	20	0.009	Yes
Total Chromium	7440-47-3	0.00	0.0040	mg/L	0.0004	lbs/day	0.83	lbs/day	Yes	40	0.00	Yes
Total Copper	7440-50-8	0.01	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0067	Yes
Lead	7439-92-1	0.00	0.0050	mg/L	0.0004	lbs/day	0.541	lbs/day	Yes	65	0.0030	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	0.00	0.010	mg/L	0.0005	lbs/day	1.17	lbs/day	Yes	14	0.0038	Yes
Zinc	7440-66-6	0.01	0.010	mg/L	0.002	lbs/day	2.046	lbs/day	Yes	25	0.014	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	0.760	0.059	ug/L	0.0001	lbs/day	0.0001	lbs/day	Yes	0.002	0.0008	Yes
Aniline or Aniline Derivative*	62-53-3	16.0	1900	ug/L	0.0019	lbs/day	50	lbs/day	Yes			
Benzene	71-43-2	ND	25	ug/L	ND	lbs/day	0.059	lbs/day	Yes	0.142	ND	Yes
Chlorobenzene	108-90-7	1.2	25	ug/L	0.0001	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	3.3	9.4	ug/L	0.0004	lbs/day	0.197	lbs/day	Yes	0.472	0.0033	Yes
Fluoranthene	206-44-0	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method E624	3	25	ug/L	0.003	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	ND	4.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.160	0.010	mg/L	0.160	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	9.89	-	gpm	14,236	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	14,456,322	1/1/2014
Final Reading	14,897,625	1/31/2014
Total Days in Period	31	
Total Flow for Period	441,303	gallons
Average Flow for Period	9.89	gpm

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 3/12/2014
Sample Location: Onsite Pump Station to BSA

Year: 2014
Month: FEB

Event Group: SUMP
Lab Job ID: J55924-1

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	8.93	0.100	SU	8.93	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	18.20	2.0	mg/L	18.2	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.01	0.010	mg/L	0.001	lbs/day	1.67	lbs/day	Yes	20	0.007	Yes
Total Chromium	7440-47-3	0.00	0.0040	mg/L	0.0005	lbs/day	0.83	lbs/day	Yes	40	0.00	Yes
Total Copper	7440-50-8	0.02	0.010	mg/L	0.002	lbs/day	0.67	lbs/day	Yes	16	0.0190	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	0.00	0.010	mg/L	0.0005	lbs/day	1.17	lbs/day	Yes	14	0.0041	Yes
Zinc	7440-66-6	0.02	0.010	mg/L	0.002	lbs/day	2.046	lbs/day	Yes	25	0.015	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	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	4.0	1900	ug/L	0.0005	lbs/day	50	lbs/day	Yes			
Benzene	71-43-2	6.1	25	ug/L	0.0007	lbs/day	0.059	lbs/day	Yes	0.142	0.006	Yes
Chlorobenzene	108-90-7	37.0	25	ug/L	0.0043	lbs/day	0.129	lbs/day	Yes	0.31	0.04	Yes
1,2-Dichlorobenzene	95-50-1	2.1	9.4	ug/L	0.0002	lbs/day	0.197	lbs/day	Yes	0.472	0.0021	Yes
Fluoranthene	206-44-0	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	0.5	4.7	ug/L	0.0001	lbs/day	0.131	lbs/day	Yes	0.314	0.00	Yes
Anthracene	120-12-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method E624	37	25	ug/L	0.037	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	5.6	4.0	mg/L	5.6	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.370	0.010	mg/L	0.370	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	9.72	-	gpm	13,998	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	14,897,625	2/1/2014
Final Reading	15,289,557	2/28/2014
Total Days in Period	28	
Total Flow for Period	391,932	gallons
Average Flow for Period	9.72	gpm

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 3/26/2014
Sample Location: Onsite Pump Station to BSA

Year: 2014
Month: MAR

Event Group: SUMP
Lab Job ID: J56698-1

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	8.53	0.100	SU	8.53	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	4.60	2.0	mg/L	4.6	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.01	0.010	mg/L	0.000	lbs/day	1.67	lbs/day	Yes	20	0.006	Yes
Total Chromium	7440-47-3	0.00	0.0040	mg/L	0.0002	lbs/day	0.83	lbs/day	Yes	40	0.00	Yes
Total Copper	7440-50-8	0.01	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0080	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	0.00	0.010	mg/L	0.0003	lbs/day	1.17	lbs/day	Yes	14	0.0044	Yes
Zinc	7440-66-6	0.01	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.011	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	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	15.0	1900	ug/L	0.0011	lbs/day	50	lbs/day	Yes			
Benzene	71-43-2	12.0	25	ug/L	0.0009	lbs/day	0.059	lbs/day	Yes	0.142	0.012	Yes
Chlorobenzene	108-90-7	63.0	25	ug/L	0.0047	lbs/day	0.129	lbs/day	Yes	0.31	0.06	Yes
1,2-Dichlorobenzene	95-50-1	2.6	9.4	ug/L	0.0002	lbs/day	0.197	lbs/day	Yes	0.472	0.0026	Yes
Fluoranthene	206-44-0	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method E624	63	25	ug/L	0.063	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	10.4	4.0	mg/L	10.4	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.260	0.010	mg/L	0.260	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	6.14	-	gpm	8,848	gpd	50,000	gpd	Yes			

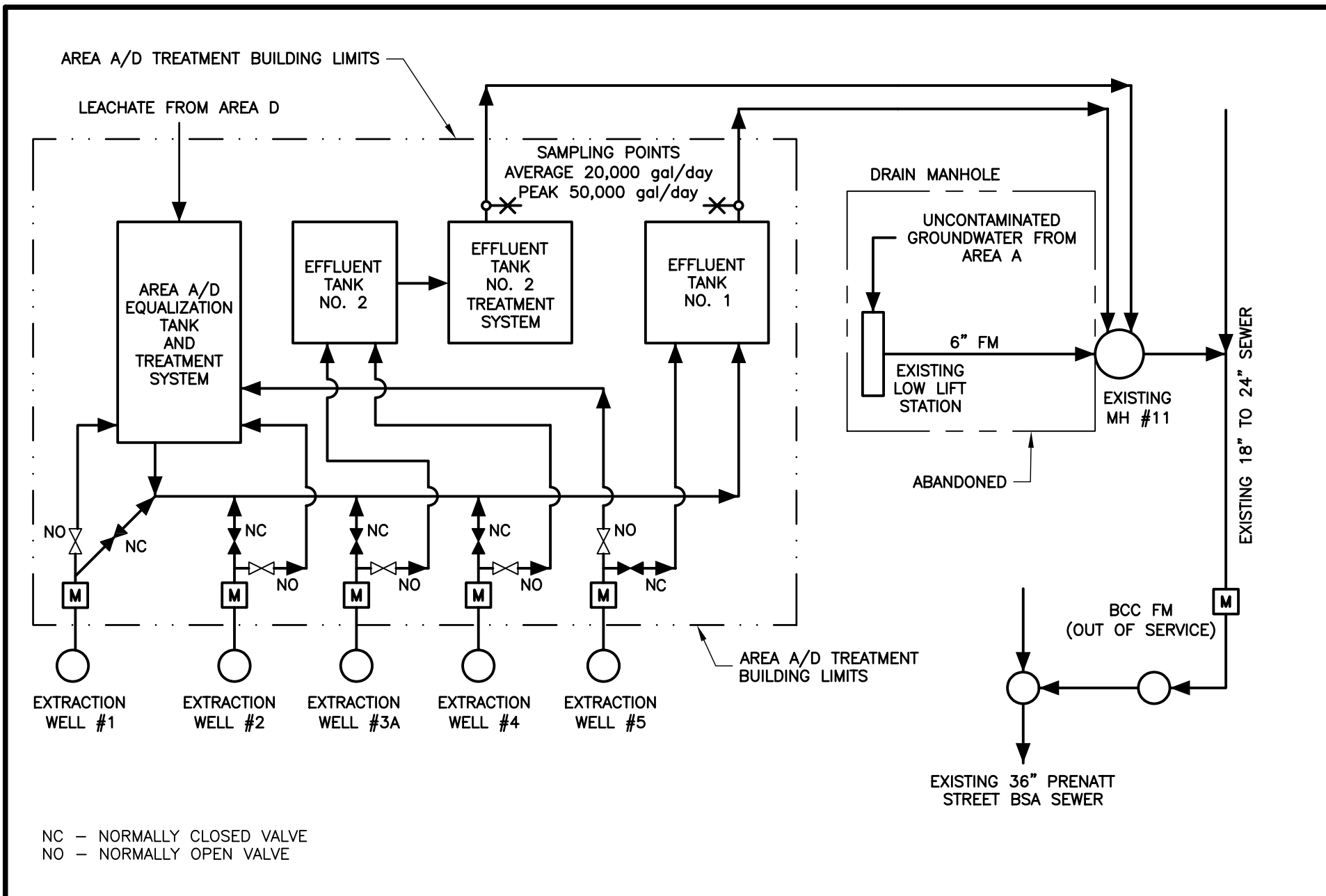
*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**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	15,289,557	3/1/2014
Final Reading	15,563,857	3/31/2014
Total Days in Period	31	
Total Flow for Period	274,299	gallons
Average Flow for Period	6.14	gpm

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

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-53794-1

Client Project/Site: OSC- Former Buffalo Color Sites

Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

2/7/2014 4:35:08 PM

Rebecca Jones, Project Management Assistant I

rebecca.jones@testamericainc.com

Designee for

John Schove, Project Manager II

(716)504-9838

john.schove@testamericainc.com

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

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

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



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Definitions/Glossary

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

TestAmerica Job ID: 480-53794-1

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.

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.
B	Compound was found in the blank and sample.

General Chemistry

Qualifier	Qualifier Description
b	Result Detected in the Unseeded Control blank (USB).
HF	Field parameter with a holding time of 15 minutes
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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

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

TestAmerica Job ID: 480-53794-1

Job ID: 480-53794-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-53794-1

Comments

No additional comments.

Receipt

The samples were received on 1/24/2014 3:30 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.8° C.

GC/MS VOA

Method(s) 624: The following sample(s) was composited by the laboratory on 1/27/14 as requested on the chain-of-custody: BCC BSA SUMP_012414 (480-53794-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) associated with batch 163812 recovered above the upper control limit for 3,3'-Dichlorobenzidine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-163812/3).

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

Method(s) 200.7 Rev 4.4: The Method Blank for batch 480-163282 contained total copper and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of sample BCC BSA SUMP_012414 (480-53794-1) was not performed.

No other analytical or quality issues were noted.

General Chemistry

Method(s) SM 5210B: The Unseeded Blank dilution water D.O. depletion was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results are reported. (USB 480-163158/1)

Method(s) 9040B, SM 4500 H+ B: The following sample(s) was received outside of holding time: BCC BSA SUMP_012414 (480-53794-1).

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 163439, LCS/LCSD performed.

Method(s) 625: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 163387.

No other analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-53794-1

Client Sample ID: BCC BSA SUMP_012414

Lab Sample ID: 480-53794-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	3.3	J	5.0	0.44	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	0.80	J	5.0	0.51	ug/L	1		624	Total/NA
Chlorobenzene	1.2	J	5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	1.4	J	9.7	0.14	ug/L	1		625	Total/NA
2-Chlorophenol	0.98	J	4.8	0.15	ug/L	1		625	Total/NA
Acenaphthene	0.24	J	4.8	0.058	ug/L	1		625	Total/NA
Aniline	16		9.7	0.084	ug/L	1		625	Total/NA
PCB-1254	0.76		0.058	0.030	ug/L	1		608	Total/NA
Chromium	0.0031	J	0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0067	J B	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0030	J	0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0038	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.014	B	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.0091	J	0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.025		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.16		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	22.9	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	8.68	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TB

Lab Sample ID: 480-53794-2

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-53794-1

Client Sample ID: BCC BSA SUMP_012414

Lab Sample ID: 480-53794-1

Date Collected: 01/24/14 14:30

Matrix: Water

Date Received: 01/24/14 15:30

Method: 624 - 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			01/28/14 02:56	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/28/14 02:56	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/28/14 02:56	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/28/14 02:56	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/28/14 02:56	1
1,2-Dichlorobenzene	3.3	J	5.0	0.44	ug/L			01/28/14 02:56	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/28/14 02:56	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/28/14 02:56	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/28/14 02:56	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			01/28/14 02:56	1
1,4-Dichlorobenzene	0.80	J	5.0	0.51	ug/L			01/28/14 02:56	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/28/14 02:56	1
Acrolein	ND		100	17	ug/L			01/28/14 02:56	1
Acrylonitrile	ND		50	1.9	ug/L			01/28/14 02:56	1
Benzene	ND		5.0	0.60	ug/L			01/28/14 02:56	1
Bromoform	ND		5.0	0.47	ug/L			01/28/14 02:56	1
Bromomethane	ND		5.0	1.2	ug/L			01/28/14 02:56	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/28/14 02:56	1
Chlorobenzene	1.2	J	5.0	0.48	ug/L			01/28/14 02:56	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/28/14 02:56	1
Chloroethane	ND		5.0	0.87	ug/L			01/28/14 02:56	1
Chloroform	ND		5.0	0.54	ug/L			01/28/14 02:56	1
Chloromethane	ND		5.0	0.64	ug/L			01/28/14 02:56	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/28/14 02:56	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/28/14 02:56	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/28/14 02:56	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/28/14 02:56	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/28/14 02:56	1
Toluene	ND		5.0	0.45	ug/L			01/28/14 02:56	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/28/14 02:56	1
Trichloroethene	ND		5.0	0.60	ug/L			01/28/14 02:56	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/28/14 02:56	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/28/14 02:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		72 - 130		01/28/14 02:56	1
4-Bromofluorobenzene (Surr)	98		69 - 121		01/28/14 02:56	1
Toluene-d8 (Surr)	105		70 - 123		01/28/14 02:56	1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.7	0.48	ug/L		01/27/14 14:39	01/30/14 11:43	1
1,2-Dichlorobenzene	1.4	J	9.7	0.14	ug/L		01/27/14 14:39	01/30/14 11:43	1
1,2-Diphenylhydrazine	ND		9.7	0.061	ug/L		01/27/14 14:39	01/30/14 11:43	1
1,3-Dichlorobenzene	ND		9.7	0.067	ug/L		01/27/14 14:39	01/30/14 11:43	1
1,4-Dichlorobenzene	ND		9.7	0.087	ug/L		01/27/14 14:39	01/30/14 11:43	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.083	ug/L		01/27/14 14:39	01/30/14 11:43	1
2,4,6-Trichlorophenol	ND		4.8	0.23	ug/L		01/27/14 14:39	01/30/14 11:43	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		01/27/14 14:39	01/30/14 11:43	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		01/27/14 14:39	01/30/14 11:43	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-53794-1

Client Sample ID: BCC BSA SUMP_012414

Lab Sample ID: 480-53794-1

Date Collected: 01/24/14 14:30

Matrix: Water

Date Received: 01/24/14 15:30

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.7	0.81	ug/L		01/27/14 14:39	01/30/14 11:43	1
2,4-Dinitrotoluene	ND		4.8	0.26	ug/L		01/27/14 14:39	01/30/14 11:43	1
2,6-Dinitrotoluene	ND		4.8	0.69	ug/L		01/27/14 14:39	01/30/14 11:43	1
2-Chloronaphthalene	ND		4.8	0.065	ug/L		01/27/14 14:39	01/30/14 11:43	1
2-Chlorophenol	0.98	J	4.8	0.15	ug/L		01/27/14 14:39	01/30/14 11:43	1
2-Nitrophenol	ND		4.8	0.14	ug/L		01/27/14 14:39	01/30/14 11:43	1
3,3'-Dichlorobenzidine	ND		4.8	0.80	ug/L		01/27/14 14:39	01/30/14 11:43	1
4,6-Dinitro-2-methylphenol	ND		9.7	0.74	ug/L		01/27/14 14:39	01/30/14 11:43	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		01/27/14 14:39	01/30/14 11:43	1
4-Chloro-3-methylphenol	ND		4.8	0.54	ug/L		01/27/14 14:39	01/30/14 11:43	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		01/27/14 14:39	01/30/14 11:43	1
4-Nitrophenol	ND		9.7	1.3	ug/L		01/27/14 14:39	01/30/14 11:43	1
Acenaphthene	0.24	J	4.8	0.058	ug/L		01/27/14 14:39	01/30/14 11:43	1
Acenaphthylene	ND		4.8	0.033	ug/L		01/27/14 14:39	01/30/14 11:43	1
Aniline	16		9.7	0.084	ug/L		01/27/14 14:39	01/30/14 11:43	1
Anthracene	ND		4.8	0.051	ug/L		01/27/14 14:39	01/30/14 11:43	1
Benzidine	ND		77	2.4	ug/L		01/27/14 14:39	01/30/14 11:43	1
Benzo[a]anthracene	ND		4.8	0.042	ug/L		01/27/14 14:39	01/30/14 11:43	1
Benzo[a]pyrene	ND		4.8	0.056	ug/L		01/27/14 14:39	01/30/14 11:43	1
Benzo[b]fluoranthene	ND		4.8	0.060	ug/L		01/27/14 14:39	01/30/14 11:43	1
Benzo[g,h,i]perylene	ND		4.8	0.097	ug/L		01/27/14 14:39	01/30/14 11:43	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		01/27/14 14:39	01/30/14 11:43	1
Bis(2-chloroethoxy)methane	ND		4.8	0.082	ug/L		01/27/14 14:39	01/30/14 11:43	1
Bis(2-chloroethyl)ether	ND		4.8	1.1	ug/L		01/27/14 14:39	01/30/14 11:43	1
Bis(2-ethylhexyl) phthalate	ND		9.7	0.84	ug/L		01/27/14 14:39	01/30/14 11:43	1
Butyl benzyl phthalate	ND		4.8	1.3	ug/L		01/27/14 14:39	01/30/14 11:43	1
Chrysene	ND		4.8	0.035	ug/L		01/27/14 14:39	01/30/14 11:43	1
Decane	ND		9.7	1.5	ug/L		01/27/14 14:39	01/30/14 11:43	1
Dibenz(a,h)anthracene	ND		4.8	0.054	ug/L		01/27/14 14:39	01/30/14 11:43	1
Diethyl phthalate	ND		4.8	0.17	ug/L		01/27/14 14:39	01/30/14 11:43	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		01/27/14 14:39	01/30/14 11:43	1
Di-n-butyl phthalate	ND		4.8	0.91	ug/L		01/27/14 14:39	01/30/14 11:43	1
Di-n-octyl phthalate	ND		4.8	4.3	ug/L		01/27/14 14:39	01/30/14 11:43	1
Fluoranthene	ND		4.8	0.11	ug/L		01/27/14 14:39	01/30/14 11:43	1
Fluorene	ND		4.8	0.041	ug/L		01/27/14 14:39	01/30/14 11:43	1
Hexachlorobenzene	ND		4.8	0.27	ug/L		01/27/14 14:39	01/30/14 11:43	1
Hexachlorobutadiene	ND		4.8	0.60	ug/L		01/27/14 14:39	01/30/14 11:43	1
Hexachlorocyclopentadiene	ND		4.8	0.44	ug/L		01/27/14 14:39	01/30/14 11:43	1
Hexachloroethane	ND		4.8	0.47	ug/L		01/27/14 14:39	01/30/14 11:43	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		01/27/14 14:39	01/30/14 11:43	1
Isophorone	ND		4.8	0.15	ug/L		01/27/14 14:39	01/30/14 11:43	1
Naphthalene	ND		4.8	0.078	ug/L		01/27/14 14:39	01/30/14 11:43	1
Nitrobenzene	ND		4.8	0.11	ug/L		01/27/14 14:39	01/30/14 11:43	1
N-Nitrosodimethylamine	ND		9.7	0.93	ug/L		01/27/14 14:39	01/30/14 11:43	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		01/27/14 14:39	01/30/14 11:43	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		01/27/14 14:39	01/30/14 11:43	1
n-Octadecane	ND		9.7	0.68	ug/L		01/27/14 14:39	01/30/14 11:43	1
Pentachlorophenol	ND		9.7	0.40	ug/L		01/27/14 14:39	01/30/14 11:43	1
Phenanthrene	ND		4.8	0.069	ug/L		01/27/14 14:39	01/30/14 11:43	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-53794-1

Client Sample ID: BCC BSA SUMP_012414

Lab Sample ID: 480-53794-1

Date Collected: 01/24/14 14:30

Matrix: Water

Date Received: 01/24/14 15:30

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		4.8	0.12	ug/L		01/27/14 14:39	01/30/14 11:43	1
Pyrene	ND		4.8	0.040	ug/L		01/27/14 14:39	01/30/14 11:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	113		52 - 151				01/27/14 14:39	01/30/14 11:43	1
2-Fluorobiphenyl	84		44 - 120				01/27/14 14:39	01/30/14 11:43	1
2-Fluorophenol	47		17 - 120				01/27/14 14:39	01/30/14 11:43	1
Nitrobenzene-d5	90		42 - 120				01/27/14 14:39	01/30/14 11:43	1
Phenol-d5	33		10 - 120				01/27/14 14:39	01/30/14 11:43	1
p-Terphenyl-d14	101		22 - 125				01/27/14 14:39	01/30/14 11:43	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.058	0.037	ug/L		01/28/14 06:26	01/29/14 00:06	1
PCB-1221	ND		0.058	0.037	ug/L		01/28/14 06:26	01/29/14 00:06	1
PCB-1232	ND		0.058	0.037	ug/L		01/28/14 06:26	01/29/14 00:06	1
PCB-1242	ND		0.058	0.037	ug/L		01/28/14 06:26	01/29/14 00:06	1
PCB-1248	ND		0.058	0.037	ug/L		01/28/14 06:26	01/29/14 00:06	1
PCB-1254	0.76		0.058	0.030	ug/L		01/28/14 06:26	01/29/14 00:06	1
PCB-1260	ND		0.058	0.030	ug/L		01/28/14 06:26	01/29/14 00:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	31		10 - 158				01/28/14 06:26	01/29/14 00:06	1
Tetrachloro-m-xylene	78		18 - 146				01/28/14 06:26	01/29/14 00:06	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0031	J	0.0040	0.0010	mg/L		01/27/14 09:30	01/28/14 15:08	1
Copper	0.0067	J B	0.010	0.0016	mg/L		01/27/14 09:30	01/28/14 15:08	1
Lead	0.0030	J	0.0050	0.0030	mg/L		01/27/14 09:30	01/28/14 15:08	1
Nickel	0.0038	J	0.010	0.0013	mg/L		01/27/14 09:30	01/28/14 15:08	1
Zinc	0.014	B	0.010	0.0015	mg/L		01/27/14 09:30	01/28/14 15:08	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		01/27/14 08:30	01/27/14 11:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.0091	J	0.010	0.0050	mg/L		01/29/14 12:01	01/30/14 09:14	1
Cyanide, Amenable	0.025		0.010	0.0050	mg/L			02/07/14 15:57	1
Phosphorus	0.16		0.010	0.0050	mg/L as P			01/29/14 09:46	1
Biochemical Oxygen Demand	22.9	b	2.0	2.0	mg/L			01/24/14 09:38	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			01/24/14 17:02	1
pH	8.68	HF	0.100	0.100	SU			01/24/14 21:12	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-53794-1

Client Sample ID: TB

Date Collected: 01/24/14 00:00

Date Received: 01/24/14 15:30

Lab Sample ID: 480-53794-2

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			01/28/14 03:20	1
Acrylonitrile	ND		100	1.9	ug/L			01/28/14 03:20	1
Benzene	ND		5.0	0.60	ug/L			01/28/14 03:20	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/28/14 03:20	1
Bromoform	ND		5.0	0.47	ug/L			01/28/14 03:20	1
Bromomethane	ND		5.0	1.2	ug/L			01/28/14 03:20	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/28/14 03:20	1
Chlorobenzene	ND		5.0	0.48	ug/L			01/28/14 03:20	1
Chloroethane	ND		5.0	0.87	ug/L			01/28/14 03:20	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/28/14 03:20	1
Chloroform	ND		5.0	0.54	ug/L			01/28/14 03:20	1
Chloromethane	ND		5.0	0.64	ug/L			01/28/14 03:20	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/28/14 03:20	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/28/14 03:20	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/28/14 03:20	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/28/14 03:20	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/28/14 03:20	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/28/14 03:20	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/28/14 03:20	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/28/14 03:20	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/28/14 03:20	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/28/14 03:20	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/28/14 03:20	1
Toluene	ND		5.0	0.45	ug/L			01/28/14 03:20	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			01/28/14 03:20	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/28/14 03:20	1
Trichloroethene	ND		5.0	0.60	ug/L			01/28/14 03:20	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/28/14 03:20	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			01/28/14 03:20	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/28/14 03:20	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			01/28/14 03:20	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			01/28/14 03:20	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/28/14 03:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		72 - 130		01/28/14 03:20	1
4-Bromofluorobenzene (Surr)	100		69 - 121		01/28/14 03:20	1
Toluene-d8 (Surr)	108		70 - 123		01/28/14 03:20	1

TestAmerica Buffalo

Surrogate Summary

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

TestAmerica Job ID: 480-53794-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-53794-1	BCC BSA SUMP_012414	115	98	105
480-53794-2	TB	117	100	108
LCS 480-163347/5	Lab Control Sample	113	100	110
MB 480-163347/6	Method Blank	110	100	104

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 625 - 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 (42-120)	PHL (10-120)	TPH (22-125)
480-53794-1	BCC BSA SUMP_012414	113	84	47	90	33	101
LCS 480-163387/2-A	Lab Control Sample	104	76	41	79	29	100
LCSD 480-163387/3-A	Lab Control Sample Dup	106	77	41	81	31	105
MB 480-163387/1-A	Method Blank	87	66	31	61	25	107

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (18-146)
480-53794-1	BCC BSA SUMP_012414	31	78
LCS 480-163439/2-A	Lab Control Sample	74	95
LCSD 480-163439/3-A	Lab Control Sample Dup	69	98
MB 480-163439/1-A	Method Blank	84	101

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

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

TestAmerica Job ID: 480-53794-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-163347/6

Matrix: Water

Analysis Batch: 163347

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/27/14 13:31	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/27/14 13:31	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/27/14 13:31	1
Acrolein	ND		100	17	ug/L			01/27/14 13:31	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/27/14 13:31	1
Acrylonitrile	ND		50	1.9	ug/L			01/27/14 13:31	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/27/14 13:31	1
Benzene	ND		5.0	0.60	ug/L			01/27/14 13:31	1
Bromoform	ND		5.0	0.47	ug/L			01/27/14 13:31	1
Bromomethane	ND		5.0	1.2	ug/L			01/27/14 13:31	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/27/14 13:31	1
Chlorobenzene	ND		5.0	0.48	ug/L			01/27/14 13:31	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/27/14 13:31	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/27/14 13:31	1
Chloroethane	ND		5.0	0.87	ug/L			01/27/14 13:31	1
Chloroform	ND		5.0	0.54	ug/L			01/27/14 13:31	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			01/27/14 13:31	1
Chloromethane	ND		5.0	0.64	ug/L			01/27/14 13:31	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/27/14 13:31	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/27/14 13:31	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/27/14 13:31	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/27/14 13:31	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/27/14 13:31	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/27/14 13:31	1
Toluene	ND		5.0	0.45	ug/L			01/27/14 13:31	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			01/27/14 13:31	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/27/14 13:31	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/27/14 13:31	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			01/27/14 13:31	1
Trichloroethene	ND		5.0	0.60	ug/L			01/27/14 13:31	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			01/27/14 13:31	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/27/14 13:31	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/27/14 13:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		72 - 130		01/27/14 13:31	1
4-Bromofluorobenzene (Surr)	100		69 - 121		01/27/14 13:31	1
Toluene-d8 (Surr)	104		70 - 123		01/27/14 13:31	1

Lab Sample ID: LCS 480-163347/5

Matrix: Water

Analysis Batch: 163347

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloroethyl vinyl ether	100	104		ug/L		104	1 - 305
1,1-Dichloroethane	20.0	19.8		ug/L		99	59 - 155
1,2-Dichloroethane	20.0	20.7		ug/L		104	49 - 155
1,1-Dichloroethene	20.0	18.6		ug/L		93	1 - 234

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-53794-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-163347/5

Matrix: Water

Analysis Batch: 163347

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	20.0	19.6		ug/L		98	1 - 210
Benzene	20.0	19.5		ug/L		98	37 - 151
Bromoform	20.0	22.3		ug/L		112	45 - 169
Bromomethane	20.0	23.9		ug/L		120	1 - 242
Carbon tetrachloride	20.0	20.2		ug/L		101	70 - 140
Chlorobenzene	20.0	21.3		ug/L		107	37 - 160
1,1,2,2-Tetrachloroethane	20.0	21.8		ug/L		109	46 - 157
Dibromochloromethane	20.0	21.9		ug/L		110	53 - 149
Chloroethane	20.0	23.1		ug/L		116	14 - 230
Chloroform	20.0	20.3		ug/L		101	51 - 138
1,1,1-Trichloroethane	20.0	20.8		ug/L		104	52 - 162
Chloromethane	20.0	24.4		ug/L		122	1 - 273
1,1,2-Trichloroethane	20.0	24.3		ug/L		121	52 - 150
cis-1,3-Dichloropropene	20.0	19.7		ug/L		98	1 - 227
Bromodichloromethane	20.0	20.3		ug/L		101	35 - 155
Ethylbenzene	20.0	21.5		ug/L		107	37 - 162
Methylene Chloride	20.0	19.4		ug/L		97	1 - 221
Tetrachloroethene	20.0	21.7		ug/L		109	64 - 148
Toluene	20.0	21.8		ug/L		109	47 - 150
1,2-Dichlorobenzene	20.0	23.8		ug/L		119	18 - 190
trans-1,3-Dichloropropene	20.0	21.2		ug/L		106	17 - 183
1,3-Dichlorobenzene	20.0	21.7		ug/L		108	59 - 156
Trichloroethene	20.0	21.3		ug/L		106	71 - 157
1,4-Dichlorobenzene	20.0	22.3		ug/L		112	18 - 190
Trichlorofluoromethane	20.0	25.6		ug/L		128	17 - 181
Vinyl chloride	20.0	24.2		ug/L		121	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	113		72 - 130
4-Bromofluorobenzene (Surr)	100		69 - 121
Toluene-d8 (Surr)	110		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-163387/1-A

Matrix: Water

Analysis Batch: 163812

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 163387

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		01/27/14 14:39	01/30/14 09:09	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		01/27/14 14:39	01/30/14 09:09	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		01/27/14 14:39	01/30/14 09:09	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		01/27/14 14:39	01/30/14 09:09	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		01/27/14 14:39	01/30/14 09:09	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		01/27/14 14:39	01/30/14 09:09	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		01/27/14 14:39	01/30/14 09:09	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		01/27/14 14:39	01/30/14 09:09	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		01/27/14 14:39	01/30/14 09:09	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-53794-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-163387/1-A

Matrix: Water

Analysis Batch: 163812

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 163387

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		01/27/14 14:39	01/30/14 09:09	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		01/27/14 14:39	01/30/14 09:09	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		01/27/14 14:39	01/30/14 09:09	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		01/27/14 14:39	01/30/14 09:09	1
2-Chlorophenol	ND		5.0	0.16	ug/L		01/27/14 14:39	01/30/14 09:09	1
2-Nitrophenol	ND		5.0	0.14	ug/L		01/27/14 14:39	01/30/14 09:09	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		01/27/14 14:39	01/30/14 09:09	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		01/27/14 14:39	01/30/14 09:09	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		01/27/14 14:39	01/30/14 09:09	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		01/27/14 14:39	01/30/14 09:09	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		01/27/14 14:39	01/30/14 09:09	1
4-Nitrophenol	ND		10	1.3	ug/L		01/27/14 14:39	01/30/14 09:09	1
Acenaphthene	ND		5.0	0.060	ug/L		01/27/14 14:39	01/30/14 09:09	1
Acenaphthylene	ND		5.0	0.034	ug/L		01/27/14 14:39	01/30/14 09:09	1
Aniline	ND		10	0.087	ug/L		01/27/14 14:39	01/30/14 09:09	1
Anthracene	ND		5.0	0.052	ug/L		01/27/14 14:39	01/30/14 09:09	1
Benzidine	ND		80	2.5	ug/L		01/27/14 14:39	01/30/14 09:09	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		01/27/14 14:39	01/30/14 09:09	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		01/27/14 14:39	01/30/14 09:09	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		01/27/14 14:39	01/30/14 09:09	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		01/27/14 14:39	01/30/14 09:09	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		01/27/14 14:39	01/30/14 09:09	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		01/27/14 14:39	01/30/14 09:09	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		01/27/14 14:39	01/30/14 09:09	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		01/27/14 14:39	01/30/14 09:09	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		01/27/14 14:39	01/30/14 09:09	1
Chrysene	ND		5.0	0.036	ug/L		01/27/14 14:39	01/30/14 09:09	1
Decane	ND		10	1.6	ug/L		01/27/14 14:39	01/30/14 09:09	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		01/27/14 14:39	01/30/14 09:09	1
Diethyl phthalate	ND		5.0	0.17	ug/L		01/27/14 14:39	01/30/14 09:09	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		01/27/14 14:39	01/30/14 09:09	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		01/27/14 14:39	01/30/14 09:09	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		01/27/14 14:39	01/30/14 09:09	1
Fluoranthene	ND		5.0	0.11	ug/L		01/27/14 14:39	01/30/14 09:09	1
Fluorene	ND		5.0	0.043	ug/L		01/27/14 14:39	01/30/14 09:09	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		01/27/14 14:39	01/30/14 09:09	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		01/27/14 14:39	01/30/14 09:09	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		01/27/14 14:39	01/30/14 09:09	1
Hexachloroethane	ND		5.0	0.48	ug/L		01/27/14 14:39	01/30/14 09:09	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		01/27/14 14:39	01/30/14 09:09	1
Isophorone	ND		5.0	0.16	ug/L		01/27/14 14:39	01/30/14 09:09	1
Naphthalene	ND		5.0	0.080	ug/L		01/27/14 14:39	01/30/14 09:09	1
Nitrobenzene	ND		5.0	0.11	ug/L		01/27/14 14:39	01/30/14 09:09	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		01/27/14 14:39	01/30/14 09:09	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		01/27/14 14:39	01/30/14 09:09	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		01/27/14 14:39	01/30/14 09:09	1
n-Octadecane	ND		10	0.70	ug/L		01/27/14 14:39	01/30/14 09:09	1
Pentachlorophenol	ND		10	0.41	ug/L		01/27/14 14:39	01/30/14 09:09	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-53794-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-163387/1-A

Matrix: Water

Analysis Batch: 163812

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 163387

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		01/27/14 14:39	01/30/14 09:09	1
Phenol	ND		5.0	0.12	ug/L		01/27/14 14:39	01/30/14 09:09	1
Pyrene	ND		5.0	0.041	ug/L		01/27/14 14:39	01/30/14 09:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	87		52 - 151	01/27/14 14:39	01/30/14 09:09	1
2-Fluorobiphenyl	66		44 - 120	01/27/14 14:39	01/30/14 09:09	1
2-Fluorophenol	31		17 - 120	01/27/14 14:39	01/30/14 09:09	1
Nitrobenzene-d5	61		42 - 120	01/27/14 14:39	01/30/14 09:09	1
Phenol-d5	25		10 - 120	01/27/14 14:39	01/30/14 09:09	1
p-Terphenyl-d14	107		22 - 125	01/27/14 14:39	01/30/14 09:09	1

Lab Sample ID: LCS 480-163387/2-A

Matrix: Water

Analysis Batch: 163812

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 163387

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	35.6		ug/L		71	44 - 142
1,2-Dichlorobenzene	50.0	31.5		ug/L		63	32 - 129
1,3-Dichlorobenzene	50.0	30.6		ug/L		61	1 - 172
1,4-Dichlorobenzene	50.0	30.8		ug/L		62	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	37.1		ug/L		74	36 - 166
2,4,6-Trichlorophenol	50.0	48.2		ug/L		96	37 - 144
2,4-Dichlorophenol	50.0	43.1		ug/L		86	39 - 135
2,4-Dimethylphenol	50.0	42.8		ug/L		86	32 - 119
2,4-Dinitrophenol	100	93.3		ug/L		93	1 - 191
2,4-Dinitrotoluene	50.0	52.0		ug/L		104	39 - 139
2,6-Dinitrotoluene	50.0	47.6		ug/L		95	50 - 158
2-Chloronaphthalene	50.0	41.3		ug/L		83	60 - 118
2-Chlorophenol	50.0	37.4		ug/L		75	23 - 134
2-Nitrophenol	50.0	43.6		ug/L		87	29 - 182
3,3'-Dichlorobenzidine	50.0	48.8		ug/L		98	1 - 262
4,6-Dinitro-2-methylphenol	100	93.1		ug/L		93	1 - 181
4-Bromophenyl phenyl ether	50.0	48.1		ug/L		96	53 - 127
4-Chloro-3-methylphenol	50.0	47.4		ug/L		95	22 - 147
4-Chlorophenyl phenyl ether	50.0	51.1		ug/L		102	25 - 158
4-Nitrophenol	100	50.8		ug/L		51	1 - 132
Acenaphthene	50.0	41.2		ug/L		82	47 - 145
Acenaphthylene	50.0	42.3		ug/L		85	33 - 145
Aniline	50.0	37.3		ug/L		75	40 - 120
Anthracene	50.0	48.9		ug/L		98	27 - 133
Benzo[a]anthracene	50.0	52.8		ug/L		106	33 - 143
Benzo[a]pyrene	50.0	46.6		ug/L		93	17 - 163
Benzo[b]fluoranthene	50.0	44.0		ug/L		88	24 - 159
Benzo[g,h,i]perylene	50.0	49.6		ug/L		99	1 - 219
Benzo[k]fluoranthene	50.0	46.0		ug/L		92	11 - 162
Bis(2-chloroethoxy)methane	50.0	38.8		ug/L		78	33 - 184
Bis(2-chloroethyl)ether	50.0	35.3		ug/L		71	12 - 158

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-53794-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-163387/2-A

Matrix: Water

Analysis Batch: 163812

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 163387

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	50.0	59.0		ug/L		118	8 - 158
Butyl benzyl phthalate	50.0	49.5		ug/L		99	1 - 152
Chrysene	50.0	47.5		ug/L		95	17 - 168
Dibenz(a,h)anthracene	50.0	50.2		ug/L		100	1 - 227
Diethyl phthalate	50.0	50.7		ug/L		101	1 - 114
Dimethyl phthalate	50.0	47.4		ug/L		95	1 - 112
Di-n-butyl phthalate	50.0	51.1		ug/L		102	1 - 118
Di-n-octyl phthalate	50.0	53.7		ug/L		107	4 - 146
Fluoranthene	50.0	51.7		ug/L		103	26 - 137
Fluorene	50.0	50.0		ug/L		100	59 - 121
Hexachlorobenzene	50.0	50.3		ug/L		101	1 - 152
Hexachlorocyclopentadiene	50.0	32.3		ug/L		65	5 - 120
Hexachloroethane	50.0	31.0		ug/L		62	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	49.4		ug/L		99	1 - 171
Isophorone	50.0	40.3		ug/L		81	21 - 196
Naphthalene	50.0	37.9		ug/L		76	21 - 133
Nitrobenzene	50.0	41.5		ug/L		83	35 - 180
N-Nitrosodi-n-propylamine	50.0	40.3		ug/L		81	1 - 230
N-Nitrosodiphenylamine	50.0	42.2		ug/L		84	54 - 125
Pentachlorophenol	100	116		ug/L		116	14 - 176
Phenanthrene	50.0	48.9		ug/L		98	54 - 120
Phenol	50.0	15.3		ug/L		31	5 - 112
Pyrene	50.0	47.8		ug/L		96	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	104		52 - 151
2-Fluorobiphenyl	76		44 - 120
2-Fluorophenol	41		17 - 120
Nitrobenzene-d5	79		42 - 120
Phenol-d5	29		10 - 120
p-Terphenyl-d14	100		22 - 125

Lab Sample ID: LCSD 480-163387/3-A

Matrix: Water

Analysis Batch: 163812

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 163387

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	50.0	37.4		ug/L		75	44 - 142	5	34
1,2-Dichlorobenzene	50.0	33.0		ug/L		66	32 - 129	5	38
1,3-Dichlorobenzene	50.0	32.4		ug/L		65	1 - 172	6	37
1,4-Dichlorobenzene	50.0	32.3		ug/L		65	20 - 124	5	40
2,2'-oxybis[1-chloropropane]	50.0	38.7		ug/L		77	36 - 166	4	36
2,4,6-Trichlorophenol	50.0	50.2		ug/L		100	37 - 144	4	20
2,4-Dichlorophenol	50.0	45.1		ug/L		90	39 - 135	4	23
2,4-Dimethylphenol	50.0	44.2		ug/L		88	32 - 119	3	18
2,4-Dinitrophenol	100	99.5		ug/L		100	1 - 191	6	29
2,4-Dinitrotoluene	50.0	53.3		ug/L		107	39 - 139	3	20
2,6-Dinitrotoluene	50.0	49.1		ug/L		98	50 - 158	3	17

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-53794-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-163387/3-A

Matrix: Water

Analysis Batch: 163812

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 163387

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Chloronaphthalene	50.0	43.0		ug/L		86	60 - 118	4	30
2-Chlorophenol	50.0	38.1		ug/L		76	23 - 134	2	26
2-Nitrophenol	50.0	46.5		ug/L		93	29 - 182	6	28
3,3'-Dichlorobenzidine	50.0	49.8		ug/L		100	1 - 262	2	31
4,6-Dinitro-2-methylphenol	100	96.9		ug/L		97	1 - 181	4	30
4-Bromophenyl phenyl ether	50.0	49.7		ug/L		99	53 - 127	3	16
4-Chloro-3-methylphenol	50.0	49.0		ug/L		98	22 - 147	3	16
4-Chlorophenyl phenyl ether	50.0	52.6		ug/L		105	25 - 158	3	15
4-Nitrophenol	100	51.7		ug/L		52	1 - 132	2	24
Acenaphthene	50.0	42.2		ug/L		84	47 - 145	2	25
Acenaphthylene	50.0	43.8		ug/L		88	33 - 145	4	22
Aniline	50.0	39.6		ug/L		79	40 - 120	6	30
Anthracene	50.0	49.8		ug/L		100	27 - 133	2	15
Benzo[a]anthracene	50.0	53.6		ug/L		107	33 - 143	2	15
Benzo[a]pyrene	50.0	48.3		ug/L		97	17 - 163	4	15
Benzo[b]fluoranthene	50.0	42.8		ug/L		86	24 - 159	3	17
Benzo[g,h,i]perylene	50.0	51.0		ug/L		102	1 - 219	3	19
Benzo[k]fluoranthene	50.0	51.3		ug/L		103	11 - 162	11	19
Bis(2-chloroethoxy)methane	50.0	39.6		ug/L		79	33 - 184	2	23
Bis(2-chloroethyl)ether	50.0	35.9		ug/L		72	12 - 158	2	33
Bis(2-ethylhexyl) phthalate	50.0	62.2		ug/L		124	8 - 158	5	15
Butyl benzyl phthalate	50.0	51.8		ug/L		104	1 - 152	4	15
Chrysene	50.0	50.5		ug/L		101	17 - 168	6	15
Dibenz(a,h)anthracene	50.0	52.7		ug/L		105	1 - 227	5	18
Diethyl phthalate	50.0	51.4		ug/L		103	1 - 114	1	15
Dimethyl phthalate	50.0	49.0		ug/L		98	1 - 112	3	15
Di-n-butyl phthalate	50.0	52.3		ug/L		105	1 - 118	2	15
Di-n-octyl phthalate	50.0	55.9		ug/L		112	4 - 146	4	15
Fluoranthene	50.0	52.6		ug/L		105	26 - 137	2	15
Fluorene	50.0	51.6		ug/L		103	59 - 121	3	18
Hexachlorobenzene	50.0	51.3		ug/L		103	1 - 152	2	15
Hexachlorocyclopentadiene	50.0	34.6		ug/L		69	5 - 120	7	50
Hexachloroethane	50.0	33.3		ug/L		67	40 - 113	7	43
Indeno[1,2,3-cd]pyrene	50.0	50.9		ug/L		102	1 - 171	3	17
Isophorone	50.0	41.2		ug/L		82	21 - 196	2	21
Naphthalene	50.0	39.9		ug/L		80	21 - 133	5	31
Nitrobenzene	50.0	42.5		ug/L		85	35 - 180	3	27
N-Nitrosodi-n-propylamine	50.0	42.2		ug/L		84	1 - 230	4	23
N-Nitrosodiphenylamine	50.0	42.9		ug/L		86	54 - 125	2	15
Pentachlorophenol	100	121		ug/L		121	14 - 176	4	21
Phenanthrene	50.0	49.1		ug/L		98	54 - 120	0	16
Phenol	50.0	16.7		ug/L		33	5 - 112	8	36
Pyrene	50.0	49.2		ug/L		98	52 - 115	3	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	106		52 - 151
2-Fluorobiphenyl	77		44 - 120
2-Fluorophenol	41		17 - 120

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-53794-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-163387/3-A

Matrix: Water

Analysis Batch: 163812

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 163387

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
Nitrobenzene-d5	81		42 - 120
Phenol-d5	31		10 - 120
p-Terphenyl-d14	105		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-163439/1-A

Matrix: Water

Analysis Batch: 163489

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 163439

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1016	ND		0.060	0.038	ug/L		01/28/14 06:26	01/28/14 20:24	1
PCB-1221	ND		0.060	0.038	ug/L		01/28/14 06:26	01/28/14 20:24	1
PCB-1232	ND		0.060	0.038	ug/L		01/28/14 06:26	01/28/14 20:24	1
PCB-1242	ND		0.060	0.038	ug/L		01/28/14 06:26	01/28/14 20:24	1
PCB-1248	ND		0.060	0.038	ug/L		01/28/14 06:26	01/28/14 20:24	1
PCB-1254	ND		0.060	0.031	ug/L		01/28/14 06:26	01/28/14 20:24	1
PCB-1260	ND		0.060	0.031	ug/L		01/28/14 06:26	01/28/14 20:24	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits						
DCB Decachlorobiphenyl	84		10 - 158				01/28/14 06:26	01/28/14 20:24	1
Tetrachloro-m-xylene	101		18 - 146				01/28/14 06:26	01/28/14 20:24	1

Lab Sample ID: LCS 480-163439/2-A

Matrix: Water

Analysis Batch: 163489

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 163439

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
	Added	Result	Qualifier				Limits
PCB-1016	2.00	1.73		ug/L		86	44 - 154
PCB-1260	2.00	1.85		ug/L		92	34 - 150

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	74		10 - 158
Tetrachloro-m-xylene	95		18 - 146

Lab Sample ID: LCSD 480-163439/3-A

Matrix: Water

Analysis Batch: 163489

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 163439

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD
	Added	Result	Qualifier				Limits	Limit
PCB-1016	2.00	1.72		ug/L		86	44 - 154	0 30
PCB-1260	2.00	1.85		ug/L		93	34 - 150	0 30

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	69		10 - 158
Tetrachloro-m-xylene	98		18 - 146

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-53794-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-163282/1-A

Matrix: Water

Analysis Batch: 163639

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 163282

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		01/27/14 09:30	01/28/14 13:49	1
Copper	0.00191	J	0.010	0.0016	mg/L		01/27/14 09:30	01/28/14 13:49	1
Lead	ND		0.0050	0.0030	mg/L		01/27/14 09:30	01/28/14 13:49	1
Nickel	ND		0.010	0.0013	mg/L		01/27/14 09:30	01/28/14 13:49	1
Zinc	0.00163	J	0.010	0.0015	mg/L		01/27/14 09:30	01/28/14 13:49	1

Lab Sample ID: LCS 480-163282/2-A

Matrix: Water

Analysis Batch: 163639

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 163282

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.186		mg/L		93	85 - 115
Copper	0.200	0.212		mg/L		106	85 - 115
Lead	0.200	0.186		mg/L		93	85 - 115
Nickel	0.200	0.190		mg/L		95	85 - 115
Zinc	0.200	0.184		mg/L		92	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-163284/1-A

Matrix: Water

Analysis Batch: 163368

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 163284

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		01/27/14 08:30	01/27/14 11:20	1

Lab Sample ID: LCS 480-163284/2-A

Matrix: Water

Analysis Batch: 163368

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 163284

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00637		mg/L		95	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-163708/1-A

Matrix: Water

Analysis Batch: 163843

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 163708

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		01/29/14 12:01	01/30/14 09:05	1

Lab Sample ID: LCS 480-163708/2-A

Matrix: Water

Analysis Batch: 163843

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 163708

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.100		mg/L		100	90 - 110

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-53794-1

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-163199/1

Matrix: Water

Analysis Batch: 163199

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			01/24/14 16:45	1

Lab Sample ID: LCS 480-163199/2

Matrix: Water

Analysis Batch: 163199

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	236	219.6		mg/L		93	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-163223/1

Matrix: Water

Analysis Batch: 163223

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	7.030		SU		100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-163697/3

Matrix: Water

Analysis Batch: 163697

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			01/29/14 09:27	1

Lab Sample ID: LCS 480-163697/4

Matrix: Water

Analysis Batch: 163697

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		93	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-163158/1

Matrix: Water

Analysis Batch: 163158

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			01/24/14 09:38	1

TestAmerica Buffalo

QC Sample Results

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

TestAmerica Job ID: 480-53794-1

Method: SM 5210B - BOD, 5-Day (Continued)

Lab Sample ID: LCS 480-163158/2

Matrix: Water

Analysis Batch: 163158

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	224.6		mg/L		113	85 - 115

QC Association Summary

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

TestAmerica Job ID: 480-53794-1

GC/MS VOA

Analysis Batch: 163347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	624	
480-53794-2	TB	Total/NA	Water	624	
LCS 480-163347/5	Lab Control Sample	Total/NA	Water	624	
MB 480-163347/6	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 163387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	625	
LCS 480-163387/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-163387/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-163387/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 163812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	625	163387
LCS 480-163387/2-A	Lab Control Sample	Total/NA	Water	625	163387
LCSD 480-163387/3-A	Lab Control Sample Dup	Total/NA	Water	625	163387
MB 480-163387/1-A	Method Blank	Total/NA	Water	625	163387

GC Semi VOA

Prep Batch: 163439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	3510C	
LCS 480-163439/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-163439/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-163439/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 163489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	608	163439
LCS 480-163439/2-A	Lab Control Sample	Total/NA	Water	608	163439
LCSD 480-163439/3-A	Lab Control Sample Dup	Total/NA	Water	608	163439
MB 480-163439/1-A	Method Blank	Total/NA	Water	608	163439

Metals

Prep Batch: 163282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	200.7	
LCS 480-163282/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-163282/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 163284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	245.1	
LCS 480-163284/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-163284/1-A	Method Blank	Total/NA	Water	245.1	

TestAmerica Buffalo

QC Association Summary

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

TestAmerica Job ID: 480-53794-1

Metals (Continued)

Analysis Batch: 163368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	245.1	163284
LCS 480-163284/2-A	Lab Control Sample	Total/NA	Water	245.1	163284
MB 480-163284/1-A	Method Blank	Total/NA	Water	245.1	163284

Analysis Batch: 163639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	200.7 Rev 4.4	163282
LCS 480-163282/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	163282
MB 480-163282/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	163282

General Chemistry

Analysis Batch: 163158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	SM 5210B	
LCS 480-163158/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-163158/1	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 163199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	SM 2540D	
LCS 480-163199/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-163199/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 163223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	SM 4500 H+ B	
LCS 480-163223/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 163697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	SM 4500 P E	
LCS 480-163697/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-163697/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 163708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	Distill/Phenol	
LCS 480-163708/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-163708/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 163843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	420.4	163708
LCS 480-163708/2-A	Lab Control Sample	Total/NA	Water	420.4	163708
MB 480-163708/1-A	Method Blank	Total/NA	Water	420.4	163708

Analysis Batch: 165055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53794-1	BCC BSA SUMP_012414	Total/NA	Water	SM 4500 CN G	

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-53794-1

Client Sample ID: BCC BSA SUMP_012414

Lab Sample ID: 480-53794-1

Date Collected: 01/24/14 14:30

Matrix: Water

Date Received: 01/24/14 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	163347	01/28/14 02:56	TRB	TAL BUF
Total/NA	Prep	625			163387	01/27/14 14:39	JRL	TAL BUF
Total/NA	Analysis	625		1	163812	01/30/14 11:43	ANM	TAL BUF
Total/NA	Prep	3510C			163439	01/28/14 06:26	KEB	TAL BUF
Total/NA	Analysis	608		1	163489	01/29/14 00:06	JMM	TAL BUF
Total/NA	Prep	245.1			163284	01/27/14 08:30	JRK	TAL BUF
Total/NA	Analysis	245.1		1	163368	01/27/14 11:41	JRK	TAL BUF
Total/NA	Prep	200.7			163282	01/27/14 09:30	EHD	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	163639	01/28/14 15:08	AMH	TAL BUF
Total/NA	Analysis	SM 5210B		1	163158	01/24/14 09:38	MDL	TAL BUF
Total/NA	Analysis	SM 2540D		1	163199	01/24/14 17:02	KS	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	163223	01/24/14 21:12	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	163697	01/29/14 09:46	KJ1	TAL BUF
Total/NA	Prep	Distill/Phenol			163708	01/29/14 12:01	KJ1	TAL BUF
Total/NA	Analysis	420.4		1	163843	01/30/14 09:14	NCH	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	165055	02/07/14 15:57	KMF	TAL BUF

Client Sample ID: TB

Lab Sample ID: 480-53794-2

Date Collected: 01/24/14 00:00

Matrix: Water

Date Received: 01/24/14 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	163347	01/28/14 03:20	TRB	TAL BUF

Laboratory References:

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

Certification Summary

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

TestAmerica Job ID: 480-53794-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	04-01-14
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
Washington	State Program	10	C784	02-10-14 *
West Virginia DEP	State Program	3	252	03-31-14
Wisconsin	State Program	5	998310390	08-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Buffalo

Method Summary

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

TestAmerica Job ID: 480-53794-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	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

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",

Laboratory References:

TAL BUF = 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

TestAmerica Job ID: 480-53794-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-53794-1	BCC BSA SUMP_012414	Water	01/24/14 14:30	01/24/14 15:30
480-53794-2	TB	Water	01/24/14 00:00	01/24/14 15:30

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Chain of Custody Record

Ontario Specialty Contracting Inc.

333 Ganson Street
Buffalo, NY, 14203

716-858-3333 Phone

716-842-1630 FAX

Project Name: Buffalo Cdr - Monthly Sump

Site: Buffalo Cdr - NY7A9728

PO# 52954

Client Contact

Project Manager: Schove, John

Tel/Fax: (716) 912-9926

Analysis Turnaround Time

Calendar (C) or Work Days (W)

TAT

☒ 2 weeks

☐ 1 week

☐ 2 days

☐ 1 day

Site Contact: Tom Wagner

Lab Contact: Schove, John

Date: 1-24-14

Carrier: OSC

TestAmerica Laboratories, Inc.

COC No. 263557.012414

1 of 1 COCs

Job No. 0913-OMM

Flow Rates (GPM)

EW-1: 7.55

EW-2: 0.80

EW-3A: 4.17

EW-4: 1.07

EW-5:

Composite Percent (%)

DC-1: 61

DC-2: 39

Sample Specific Notes:

Lab to composite 624 for BCC BSA

Sump samples prior to analysis

Sample Identification

BCC_BSA_Sump_012414

Trip Blank

Sample Date

1/24/14

N/A

Sample Time

14:30

N/A

Sample Type

C

N/A

Matrix

W

N/A

of Cont.

19

Container Volume (ml)

250

250

250

250

250

250

250

250

250

250

250

250

250

250

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250

Preservation: 1= Ice 2= HCl (Hydrochloric) 3= H2SO4 (Sulfuric) 4= HNO3 (Nitric) 5= NaOH (Sodium Hydroxide) 6= Other

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Special Instructions/QC Requirements & Comments:

Container Code: A=Amber G=Glass P=Poly/Plastic S=Summa T=Tedlar V=Vial

Relinquished by: Tom Wagner

Relinquished by: OSC

Relinquished by: Company:

Relinquished by: Company:

Relinquished by: Company:

Date/Time:

1/24/14

Date/Time:

Date/Time:

Date/Time:

Company:

Company:

Company:

Company:

Date/Time:

1-24-14

Date/Time:

Date/Time:

Date/Time:

Company:

Company:

Company:

Company:

Date/Time:

1-24-14

Date/Time:

Date/Time:

Date/Time:

1 3.8

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-53794-1

Login Number: 53794

List Source: TestAmerica Buffalo

List Number: 1

Creator: Stau, Brandon M

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

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-55924-1

Client Project/Site: 37745-Buffalo Color- Monthly SUMP

Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

3/26/2014 10:17:56 AM

Rebecca Jones, Project Management Assistant I

rebecca.jones@testamericainc.com

Designee for

John Schove, Project Manager II

(716)504-9838

john.schove@testamericainc.com

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

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

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



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www.testamericainc.com

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

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.
*	LCS or LCSD exceeds the control 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.
B	Compound was found in the blank and sample.

General Chemistry

Qualifier	Qualifier Description
b	Result Detected in the Unseeded Control blank (USB).
HF	Field parameter with a holding time of 15 minutes
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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Job ID: 480-55924-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-55924-1

Comments

No additional comments.

Receipt

The samples were received on 3/12/2014 3:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.4° C.

GC/MS VOA

Method(s) 624: The following sample(s) was composited by the laboratory on 3/13/14 as requested on the chain-of-custody: BCC BSA SUMP (480-55924-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) associated with batch 170401 recovered above the upper control limit for multiple analytes. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-170401/7).

Method(s) 625: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCS D) for batch 170241 recovered outside control limits for the following analytes: n-Decane. This analyte is a non-625 method analyte; therefore, the data have been reported.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 608: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Tetrachloro-m-xylene exceeded 15%, indicating a high bias. (CCV 480-170325/10), (CCV 480-170325/31), (CCV 480-170325/43)

Method(s) 608: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Decachlorobiphenyl was decreased and slightly exceeded 15%, indicating a low bias. (CCV 480-170325/10)

No other analytical or quality issues were noted.

Metals

Method(s) 200.7 Rev 4.4: The Method Blank for batch 480-170059 contained total zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of sample BCC BSA SUMP (480-55924-1) was not performed.

No other analytical or quality issues were noted.

General Chemistry

Method(s) 335.4, 9012B, SM 4500 CN E: The method blank for batch 171063 contained cyanide above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed. BCC BSA SUMP (480-55924-1)

Method(s) SM 4500 P E: The results reported for the following sample(s) do not concur with results previously reported for this site: BCC BSA SUMP (480-55924-1). Reanalysis was performed, and the result(s) confirmed.

Method(s) SM 5210B: The USB dilution water D.O. depletion was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results in batch 169978 are reported. (USB 480-169978/1)

Method(s) SM 4500 H+ B: The following sample(s) was received outside of holding time: BCC BSA SUMP (480-55924-1).

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Job ID: 480-55924-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

No other analytical or quality issues were noted.

Organic Prep

Method(s) 625: Insufficient sample volume was available to perform a matrix spike (MS) associated with batch 170241.

No other analytical or quality issues were noted.

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Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-55924-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,2-Dichlorobenzene	2.1	J	5.0	0.44	ug/L	1			624	Total/NA
1,4-Dichlorobenzene	1.2	J	5.0	0.51	ug/L	1			624	Total/NA
Benzene	6.1		5.0	0.60	ug/L	1			624	Total/NA
Chlorobenzene	37		5.0	0.48	ug/L	1			624	Total/NA
1,2-Dichlorobenzene	1.6	J	9.6	0.14	ug/L	1			625	Total/NA
1,4-Dichlorobenzene	0.33	J	9.6	0.086	ug/L	1			625	Total/NA
Acenaphthene	0.14	J	4.8	0.058	ug/L	1			625	Total/NA
Aniline	4.0	J	9.6	0.083	ug/L	1			625	Total/NA
Naphthalene	0.53	J	4.8	0.077	ug/L	1			625	Total/NA
Chromium	0.0043		0.0040	0.0010	mg/L	1			200.7 Rev 4.4	Total/NA
Copper	0.019		0.010	0.0016	mg/L	1			200.7 Rev 4.4	Total/NA
Nickel	0.0041	J	0.010	0.0013	mg/L	1			200.7 Rev 4.4	Total/NA
Zinc	0.015	B	0.010	0.0015	mg/L	1			200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.0070	J	0.010	0.0050	mg/L	1			420.4	Total/NA
Cyanide, Amenable	0.025		0.010	0.0050	mg/L	1			SM 4500 CN G	Total/NA
Phosphorus	0.37		0.010	0.0050	mg/L as P	1			SM 4500 P E	Total/NA
Biochemical Oxygen Demand	18.2	b	2.0	2.0	mg/L	1			SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil	Fac	D	Method	Prep Type
Total Suspended Solids	5.6		4.0	4.0	mg/L	1			SM 2540D	Total/NA
pH	8.93	HF	0.100	0.100	SU	1			SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-55924-2

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-55924-1

Date Collected: 03/12/14 13:30

Matrix: Water

Date Received: 03/12/14 15:00

Method: 624 - 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			03/13/14 19:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/13/14 19:18	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/13/14 19:18	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/13/14 19:18	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/13/14 19:18	1
1,2-Dichlorobenzene	2.1	J	5.0	0.44	ug/L			03/13/14 19:18	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/13/14 19:18	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/13/14 19:18	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/13/14 19:18	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/13/14 19:18	1
1,4-Dichlorobenzene	1.2	J	5.0	0.51	ug/L			03/13/14 19:18	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/13/14 19:18	1
Acrolein	ND		100	17	ug/L			03/13/14 19:18	1
Acrylonitrile	ND		50	1.9	ug/L			03/13/14 19:18	1
Benzene	6.1		5.0	0.60	ug/L			03/13/14 19:18	1
Bromoform	ND		5.0	0.47	ug/L			03/13/14 19:18	1
Bromomethane	ND		5.0	1.2	ug/L			03/13/14 19:18	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/13/14 19:18	1
Chlorobenzene	37		5.0	0.48	ug/L			03/13/14 19:18	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/13/14 19:18	1
Chloroethane	ND		5.0	0.87	ug/L			03/13/14 19:18	1
Chloroform	ND		5.0	0.54	ug/L			03/13/14 19:18	1
Chloromethane	ND		5.0	0.64	ug/L			03/13/14 19:18	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/13/14 19:18	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/13/14 19:18	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/13/14 19:18	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/13/14 19:18	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/13/14 19:18	1
Toluene	ND		5.0	0.45	ug/L			03/13/14 19:18	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/13/14 19:18	1
Trichloroethene	ND		5.0	0.60	ug/L			03/13/14 19:18	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/13/14 19:18	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/13/14 19:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		03/13/14 19:18	1
4-Bromofluorobenzene (Surr)	97		69 - 121		03/13/14 19:18	1
Toluene-d8 (Surr)	92		70 - 123		03/13/14 19:18	1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.6	0.47	ug/L		03/15/14 07:34	03/17/14 15:49	1
1,2-Dichlorobenzene	1.6	J	9.6	0.14	ug/L		03/15/14 07:34	03/17/14 15:49	1
1,2-Diphenylhydrazine	ND		9.6	0.060	ug/L		03/15/14 07:34	03/17/14 15:49	1
1,3-Dichlorobenzene	ND		9.6	0.066	ug/L		03/15/14 07:34	03/17/14 15:49	1
1,4-Dichlorobenzene	0.33	J	9.6	0.086	ug/L		03/15/14 07:34	03/17/14 15:49	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.082	ug/L		03/15/14 07:34	03/17/14 15:49	1
2,4,6-Trichlorophenol	ND		4.8	0.22	ug/L		03/15/14 07:34	03/17/14 15:49	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		03/15/14 07:34	03/17/14 15:49	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		03/15/14 07:34	03/17/14 15:49	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-55924-1

Date Collected: 03/12/14 13:30

Matrix: Water

Date Received: 03/12/14 15:00

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.6	0.80	ug/L		03/15/14 07:34	03/17/14 15:49	1
2,4-Dinitrotoluene	ND		4.8	0.25	ug/L		03/15/14 07:34	03/17/14 15:49	1
2,6-Dinitrotoluene	ND		4.8	0.69	ug/L		03/15/14 07:34	03/17/14 15:49	1
2-Chloronaphthalene	ND		4.8	0.065	ug/L		03/15/14 07:34	03/17/14 15:49	1
2-Chlorophenol	ND		4.8	0.15	ug/L		03/15/14 07:34	03/17/14 15:49	1
2-Nitrophenol	ND		4.8	0.14	ug/L		03/15/14 07:34	03/17/14 15:49	1
3,3'-Dichlorobenzidine	ND		4.8	0.79	ug/L		03/15/14 07:34	03/17/14 15:49	1
4,6-Dinitro-2-methylphenol	ND		9.6	0.73	ug/L		03/15/14 07:34	03/17/14 15:49	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		03/15/14 07:34	03/17/14 15:49	1
4-Chloro-3-methylphenol	ND		4.8	0.53	ug/L		03/15/14 07:34	03/17/14 15:49	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		03/15/14 07:34	03/17/14 15:49	1
4-Nitrophenol	ND		9.6	1.3	ug/L		03/15/14 07:34	03/17/14 15:49	1
Acenaphthene	0.14	J	4.8	0.058	ug/L		03/15/14 07:34	03/17/14 15:49	1
Acenaphthylene	ND		4.8	0.033	ug/L		03/15/14 07:34	03/17/14 15:49	1
Aniline	4.0	J	9.6	0.083	ug/L		03/15/14 07:34	03/17/14 15:49	1
Anthracene	ND		4.8	0.050	ug/L		03/15/14 07:34	03/17/14 15:49	1
Benzidine	ND		77	2.4	ug/L		03/15/14 07:34	03/17/14 15:49	1
Benzo[a]anthracene	ND		4.8	0.041	ug/L		03/15/14 07:34	03/17/14 15:49	1
Benzo[a]pyrene	ND		4.8	0.055	ug/L		03/15/14 07:34	03/17/14 15:49	1
Benzo[b]fluoranthene	ND		4.8	0.059	ug/L		03/15/14 07:34	03/17/14 15:49	1
Benzo[g,h,i]perylene	ND		4.8	0.096	ug/L		03/15/14 07:34	03/17/14 15:49	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		03/15/14 07:34	03/17/14 15:49	1
Bis(2-chloroethoxy)methane	ND		4.8	0.081	ug/L		03/15/14 07:34	03/17/14 15:49	1
Bis(2-chloroethyl)ether	ND		4.8	1.0	ug/L		03/15/14 07:34	03/17/14 15:49	1
Bis(2-ethylhexyl) phthalate	ND		9.6	0.83	ug/L		03/15/14 07:34	03/17/14 15:49	1
Butyl benzyl phthalate	ND		4.8	1.2	ug/L		03/15/14 07:34	03/17/14 15:49	1
Chrysene	ND		4.8	0.034	ug/L		03/15/14 07:34	03/17/14 15:49	1
Decane	ND *		9.6	1.5	ug/L		03/15/14 07:34	03/17/14 15:49	1
Dibenz(a,h)anthracene	ND		4.8	0.053	ug/L		03/15/14 07:34	03/17/14 15:49	1
Diethyl phthalate	ND		4.8	0.17	ug/L		03/15/14 07:34	03/17/14 15:49	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		03/15/14 07:34	03/17/14 15:49	1
Di-n-butyl phthalate	ND		4.8	0.90	ug/L		03/15/14 07:34	03/17/14 15:49	1
Di-n-octyl phthalate	ND		4.8	4.3	ug/L		03/15/14 07:34	03/17/14 15:49	1
Fluoranthene	ND		4.8	0.10	ug/L		03/15/14 07:34	03/17/14 15:49	1
Fluorene	ND		4.8	0.041	ug/L		03/15/14 07:34	03/17/14 15:49	1
Hexachlorobenzene	ND		4.8	0.26	ug/L		03/15/14 07:34	03/17/14 15:49	1
Hexachlorobutadiene	ND		4.8	0.59	ug/L		03/15/14 07:34	03/17/14 15:49	1
Hexachlorocyclopentadiene	ND		4.8	0.43	ug/L		03/15/14 07:34	03/17/14 15:49	1
Hexachloroethane	ND		4.8	0.46	ug/L		03/15/14 07:34	03/17/14 15:49	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		03/15/14 07:34	03/17/14 15:49	1
Isophorone	ND		4.8	0.15	ug/L		03/15/14 07:34	03/17/14 15:49	1
Naphthalene	0.53	J	4.8	0.077	ug/L		03/15/14 07:34	03/17/14 15:49	1
Nitrobenzene	ND		4.8	0.11	ug/L		03/15/14 07:34	03/17/14 15:49	1
N-Nitrosodimethylamine	ND		9.6	0.92	ug/L		03/15/14 07:34	03/17/14 15:49	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		03/15/14 07:34	03/17/14 15:49	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		03/15/14 07:34	03/17/14 15:49	1
n-Octadecane	ND		9.6	0.67	ug/L		03/15/14 07:34	03/17/14 15:49	1
Pentachlorophenol	ND		9.6	0.40	ug/L		03/15/14 07:34	03/17/14 15:49	1
Phenanthrene	ND		4.8	0.068	ug/L		03/15/14 07:34	03/17/14 15:49	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-55924-1

Date Collected: 03/12/14 13:30

Matrix: Water

Date Received: 03/12/14 15:00

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		4.8	0.12	ug/L		03/15/14 07:34	03/17/14 15:49	1
Pyrene	ND		4.8	0.039	ug/L		03/15/14 07:34	03/17/14 15:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	102		52 - 151				03/15/14 07:34	03/17/14 15:49	1
2-Fluorobiphenyl	78		44 - 120				03/15/14 07:34	03/17/14 15:49	1
2-Fluorophenol	39		17 - 120				03/15/14 07:34	03/17/14 15:49	1
Nitrobenzene-d5	73		42 - 120				03/15/14 07:34	03/17/14 15:49	1
Phenol-d5	29		10 - 120				03/15/14 07:34	03/17/14 15:49	1
p-Terphenyl-d14	84		22 - 125				03/15/14 07:34	03/17/14 15:49	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.058	0.037	ug/L		03/15/14 07:52	03/17/14 17:38	1
PCB-1221	ND		0.058	0.037	ug/L		03/15/14 07:52	03/17/14 17:38	1
PCB-1232	ND		0.058	0.037	ug/L		03/15/14 07:52	03/17/14 17:38	1
PCB-1242	ND		0.058	0.037	ug/L		03/15/14 07:52	03/17/14 17:38	1
PCB-1248	ND		0.058	0.037	ug/L		03/15/14 07:52	03/17/14 17:38	1
PCB-1254	ND		0.058	0.030	ug/L		03/15/14 07:52	03/17/14 17:38	1
PCB-1260	ND		0.058	0.030	ug/L		03/15/14 07:52	03/17/14 17:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	46		10 - 158				03/15/14 07:52	03/17/14 17:38	1
Tetrachloro-m-xylene	108		18 - 146				03/15/14 07:52	03/17/14 17:38	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0043		0.0040	0.0010	mg/L		03/14/14 09:15	03/15/14 17:47	1
Copper	0.019		0.010	0.0016	mg/L		03/14/14 09:15	03/15/14 17:47	1
Lead	ND		0.0050	0.0030	mg/L		03/14/14 09:15	03/15/14 17:47	1
Nickel	0.0041	J	0.010	0.0013	mg/L		03/14/14 09:15	03/15/14 17:47	1
Zinc	0.015	B	0.010	0.0015	mg/L		03/14/14 09:15	03/15/14 17:47	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		03/14/14 09:50	03/14/14 13:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.0070	J	0.010	0.0050	mg/L		03/17/14 23:52	03/18/14 11:50	1
Cyanide, Amenable	0.025		0.010	0.0050	mg/L			03/25/14 18:24	1
Phosphorus	0.37		0.010	0.0050	mg/L as P			03/16/14 11:25	1
Biochemical Oxygen Demand	18.2	b	2.0	2.0	mg/L			03/13/14 15:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	5.6		4.0	4.0	mg/L			03/13/14 15:13	1
pH	8.93	HF	0.100	0.100	SU			03/14/14 00:38	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-55924-2

Date Collected: 03/12/14 00:00

Matrix: Water

Date Received: 03/12/14 15:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			03/13/14 19:43	1
Acrylonitrile	ND		100	1.9	ug/L			03/13/14 19:43	1
Benzene	ND		5.0	0.60	ug/L			03/13/14 19:43	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/13/14 19:43	1
Bromoform	ND		5.0	0.47	ug/L			03/13/14 19:43	1
Bromomethane	ND		5.0	1.2	ug/L			03/13/14 19:43	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/13/14 19:43	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/13/14 19:43	1
Chloroethane	ND		5.0	0.87	ug/L			03/13/14 19:43	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/13/14 19:43	1
Chloroform	ND		5.0	0.54	ug/L			03/13/14 19:43	1
Chloromethane	ND		5.0	0.64	ug/L			03/13/14 19:43	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/13/14 19:43	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/13/14 19:43	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/13/14 19:43	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/13/14 19:43	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/13/14 19:43	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/13/14 19:43	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/13/14 19:43	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/13/14 19:43	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/13/14 19:43	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/13/14 19:43	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/13/14 19:43	1
Toluene	ND		5.0	0.45	ug/L			03/13/14 19:43	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/13/14 19:43	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/13/14 19:43	1
Trichloroethene	ND		5.0	0.60	ug/L			03/13/14 19:43	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/13/14 19:43	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/13/14 19:43	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/13/14 19:43	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/13/14 19:43	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/13/14 19:43	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/13/14 19:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		72 - 130		03/13/14 19:43	1
4-Bromofluorobenzene (Surr)	98		69 - 121		03/13/14 19:43	1
Toluene-d8 (Surr)	94		70 - 123		03/13/14 19:43	1

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-55924-1	BCC BSA SUMP	99	97	92
480-55924-2	TRIP BLANK	101	98	94
LCS 480-169899/5	Lab Control Sample	104	101	93
MB 480-169899/7	Method Blank	101	100	93

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 625 - 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 (42-120)	PHL (10-120)	TPH (22-125)
480-55924-1	BCC BSA SUMP	102	78	39	73	29	84
LCS 480-170241/2-A	Lab Control Sample	101	88	52	87	38	101
LCSD 480-170241/3-A	Lab Control Sample Dup	95	84	49	82	35	97
MB 480-170241/1-A	Method Blank	96	91	50	90	38	95

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (18-146)
480-55924-1	BCC BSA SUMP	46	108
LCS 480-170242/2-A	Lab Control Sample	61	121
MB 480-170242/1-A	Method Blank	91	97

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-169899/7

Matrix: Water

Analysis Batch: 169899

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/13/14 14:21	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/13/14 14:21	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/13/14 14:21	1
Acrolein	ND		100	17	ug/L			03/13/14 14:21	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/13/14 14:21	1
Acrylonitrile	ND		50	1.9	ug/L			03/13/14 14:21	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/13/14 14:21	1
Benzene	ND		5.0	0.60	ug/L			03/13/14 14:21	1
Bromoform	ND		5.0	0.47	ug/L			03/13/14 14:21	1
Bromomethane	ND		5.0	1.2	ug/L			03/13/14 14:21	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/13/14 14:21	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/13/14 14:21	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/13/14 14:21	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/13/14 14:21	1
Chloroethane	ND		5.0	0.87	ug/L			03/13/14 14:21	1
Chloroform	ND		5.0	0.54	ug/L			03/13/14 14:21	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/13/14 14:21	1
Chloromethane	ND		5.0	0.64	ug/L			03/13/14 14:21	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/13/14 14:21	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/13/14 14:21	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/13/14 14:21	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/13/14 14:21	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/13/14 14:21	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/13/14 14:21	1
Toluene	ND		5.0	0.45	ug/L			03/13/14 14:21	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/13/14 14:21	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/13/14 14:21	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/13/14 14:21	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/13/14 14:21	1
Trichloroethene	ND		5.0	0.60	ug/L			03/13/14 14:21	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/13/14 14:21	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/13/14 14:21	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/13/14 14:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		72 - 130		03/13/14 14:21	1
4-Bromofluorobenzene (Surr)	100		69 - 121		03/13/14 14:21	1
Toluene-d8 (Surr)	93		70 - 123		03/13/14 14:21	1

Lab Sample ID: LCS 480-169899/5

Matrix: Water

Analysis Batch: 169899

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloroethyl vinyl ether	20.0	22.8	J	ug/L		114	1 - 305
1,1-Dichloroethane	20.0	21.5		ug/L		108	59 - 155
1,2-Dichloroethane	20.0	21.4		ug/L		107	49 - 155
1,1-Dichloroethene	20.0	22.6		ug/L		113	1 - 234

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-169899/5

Matrix: Water

Analysis Batch: 169899

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	20.0	21.1		ug/L		106	1 - 210
Benzene	20.0	21.5		ug/L		108	37 - 151
Bromoform	20.0	19.1		ug/L		96	45 - 169
Bromomethane	20.0	25.9		ug/L		129	1 - 242
Carbon tetrachloride	20.0	21.7		ug/L		109	70 - 140
Chlorobenzene	20.0	19.3		ug/L		96	37 - 160
1,1,2,2-Tetrachloroethane	20.0	20.1		ug/L		100	46 - 157
Dibromochloromethane	19.6	18.7		ug/L		95	53 - 149
Chloroethane	20.0	24.7		ug/L		124	14 - 230
Chloroform	20.0	21.4		ug/L		107	51 - 138
1,1,1-Trichloroethane	20.0	20.9		ug/L		105	52 - 162
Chloromethane	20.0	19.2		ug/L		96	1 - 273
1,1,2-Trichloroethane	20.0	19.3		ug/L		96	52 - 150
cis-1,3-Dichloropropene	20.0	21.8		ug/L		109	1 - 227
Bromodichloromethane	20.0	20.6		ug/L		103	35 - 155
Ethylbenzene	20.0	19.5		ug/L		97	37 - 162
Methylene Chloride	20.0	19.9		ug/L		99	1 - 221
Tetrachloroethene	20.0	19.4		ug/L		97	64 - 148
Toluene	20.0	18.3		ug/L		91	47 - 150
1,2-Dichlorobenzene	20.0	18.9		ug/L		94	18 - 190
trans-1,3-Dichloropropene	20.0	20.2		ug/L		101	17 - 183
1,3-Dichlorobenzene	20.0	18.5		ug/L		93	59 - 156
Trichloroethene	20.0	21.6		ug/L		108	71 - 157
1,4-Dichlorobenzene	20.0	18.8		ug/L		94	18 - 190
Trichlorofluoromethane	20.0	22.7		ug/L		114	17 - 181
Vinyl chloride	20.0	21.1		ug/L		105	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		72 - 130
4-Bromofluorobenzene (Surr)	101		69 - 121
Toluene-d8 (Surr)	93		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-170241/1-A

Matrix: Water

Analysis Batch: 170401

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 170241

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		03/15/14 07:34	03/17/14 13:27	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		03/15/14 07:34	03/17/14 13:27	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		03/15/14 07:34	03/17/14 13:27	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		03/15/14 07:34	03/17/14 13:27	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		03/15/14 07:34	03/17/14 13:27	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		03/15/14 07:34	03/17/14 13:27	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		03/15/14 07:34	03/17/14 13:27	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		03/15/14 07:34	03/17/14 13:27	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		03/15/14 07:34	03/17/14 13:27	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-170241/1-A

Matrix: Water

Analysis Batch: 170401

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 170241

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		03/15/14 07:34	03/17/14 13:27	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		03/15/14 07:34	03/17/14 13:27	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		03/15/14 07:34	03/17/14 13:27	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		03/15/14 07:34	03/17/14 13:27	1
2-Chlorophenol	ND		5.0	0.16	ug/L		03/15/14 07:34	03/17/14 13:27	1
2-Nitrophenol	ND		5.0	0.14	ug/L		03/15/14 07:34	03/17/14 13:27	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		03/15/14 07:34	03/17/14 13:27	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		03/15/14 07:34	03/17/14 13:27	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		03/15/14 07:34	03/17/14 13:27	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		03/15/14 07:34	03/17/14 13:27	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		03/15/14 07:34	03/17/14 13:27	1
4-Nitrophenol	ND		10	1.3	ug/L		03/15/14 07:34	03/17/14 13:27	1
Acenaphthene	ND		5.0	0.060	ug/L		03/15/14 07:34	03/17/14 13:27	1
Acenaphthylene	ND		5.0	0.034	ug/L		03/15/14 07:34	03/17/14 13:27	1
Aniline	ND		10	0.087	ug/L		03/15/14 07:34	03/17/14 13:27	1
Anthracene	ND		5.0	0.052	ug/L		03/15/14 07:34	03/17/14 13:27	1
Benzidine	ND		80	2.5	ug/L		03/15/14 07:34	03/17/14 13:27	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		03/15/14 07:34	03/17/14 13:27	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		03/15/14 07:34	03/17/14 13:27	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		03/15/14 07:34	03/17/14 13:27	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		03/15/14 07:34	03/17/14 13:27	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		03/15/14 07:34	03/17/14 13:27	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		03/15/14 07:34	03/17/14 13:27	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		03/15/14 07:34	03/17/14 13:27	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		03/15/14 07:34	03/17/14 13:27	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		03/15/14 07:34	03/17/14 13:27	1
Chrysene	ND		5.0	0.036	ug/L		03/15/14 07:34	03/17/14 13:27	1
Decane	ND		10	1.6	ug/L		03/15/14 07:34	03/17/14 13:27	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		03/15/14 07:34	03/17/14 13:27	1
Diethyl phthalate	ND		5.0	0.17	ug/L		03/15/14 07:34	03/17/14 13:27	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		03/15/14 07:34	03/17/14 13:27	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		03/15/14 07:34	03/17/14 13:27	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		03/15/14 07:34	03/17/14 13:27	1
Fluoranthene	ND		5.0	0.11	ug/L		03/15/14 07:34	03/17/14 13:27	1
Fluorene	ND		5.0	0.043	ug/L		03/15/14 07:34	03/17/14 13:27	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		03/15/14 07:34	03/17/14 13:27	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		03/15/14 07:34	03/17/14 13:27	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		03/15/14 07:34	03/17/14 13:27	1
Hexachloroethane	ND		5.0	0.48	ug/L		03/15/14 07:34	03/17/14 13:27	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		03/15/14 07:34	03/17/14 13:27	1
Isophorone	ND		5.0	0.16	ug/L		03/15/14 07:34	03/17/14 13:27	1
Naphthalene	ND		5.0	0.080	ug/L		03/15/14 07:34	03/17/14 13:27	1
Nitrobenzene	ND		5.0	0.11	ug/L		03/15/14 07:34	03/17/14 13:27	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		03/15/14 07:34	03/17/14 13:27	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		03/15/14 07:34	03/17/14 13:27	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		03/15/14 07:34	03/17/14 13:27	1
n-Octadecane	ND		10	0.70	ug/L		03/15/14 07:34	03/17/14 13:27	1
Pentachlorophenol	ND		10	0.41	ug/L		03/15/14 07:34	03/17/14 13:27	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-170241/1-A

Matrix: Water

Analysis Batch: 170401

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 170241

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		03/15/14 07:34	03/17/14 13:27	1
Phenol	ND		5.0	0.12	ug/L		03/15/14 07:34	03/17/14 13:27	1
Pyrene	ND		5.0	0.041	ug/L		03/15/14 07:34	03/17/14 13:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	96		52 - 151	03/15/14 07:34	03/17/14 13:27	1
2-Fluorobiphenyl	91		44 - 120	03/15/14 07:34	03/17/14 13:27	1
2-Fluorophenol	50		17 - 120	03/15/14 07:34	03/17/14 13:27	1
Nitrobenzene-d5	90		42 - 120	03/15/14 07:34	03/17/14 13:27	1
Phenol-d5	38		10 - 120	03/15/14 07:34	03/17/14 13:27	1
p-Terphenyl-d14	95		22 - 125	03/15/14 07:34	03/17/14 13:27	1

Lab Sample ID: LCS 480-170241/2-A

Matrix: Water

Analysis Batch: 170401

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 170241

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	73.3		ug/L		73	44 - 142
1,2-Dichlorobenzene	100	64.5		ug/L		64	32 - 129
1,3-Dichlorobenzene	100	57.3		ug/L		57	1 - 172
1,4-Dichlorobenzene	100	61.3		ug/L		61	20 - 124
2,2'-oxybis[1-chloropropane]	100	93.1		ug/L		93	36 - 166
2,4,6-Trichlorophenol	100	104		ug/L		104	37 - 144
2,4-Dichlorophenol	100	92.2		ug/L		92	39 - 135
2,4-Dimethylphenol	100	89.5		ug/L		89	32 - 119
2,4-Dinitrophenol	200	221		ug/L		110	1 - 191
2,4-Dinitrotoluene	100	111		ug/L		111	39 - 139
2,6-Dinitrotoluene	100	105		ug/L		105	50 - 158
2-Chloronaphthalene	100	93.5		ug/L		93	60 - 118
2-Chlorophenol	100	85.4		ug/L		85	23 - 134
2-Nitrophenol	100	95.5		ug/L		96	29 - 182
3,3'-Dichlorobenzidine	100	67.2		ug/L		67	1 - 262
4,6-Dinitro-2-methylphenol	200	249		ug/L		124	1 - 181
4-Bromophenyl phenyl ether	100	95.6		ug/L		96	53 - 127
4-Chloro-3-methylphenol	100	95.4		ug/L		95	22 - 147
4-Chlorophenyl phenyl ether	100	117		ug/L		117	25 - 158
4-Nitrophenol	200	110		ug/L		55	1 - 132
Acenaphthene	100	91.8		ug/L		92	47 - 145
Acenaphthylene	100	92.0		ug/L		92	33 - 145
Aniline	100	75.1		ug/L		75	40 - 120
Anthracene	100	93.4		ug/L		93	27 - 133
Benzo[a]anthracene	100	101		ug/L		101	33 - 143
Benzo[a]pyrene	100	108		ug/L		108	17 - 163
Benzo[b]fluoranthene	100	97.9		ug/L		98	24 - 159
Benzo[g,h,i]perylene	100	106		ug/L		106	1 - 219
Benzo[k]fluoranthene	100	116		ug/L		116	11 - 162
Bis(2-chloroethoxy)methane	100	89.9		ug/L		90	33 - 184
Bis(2-chloroethyl)ether	100	80.5		ug/L		81	12 - 158

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-170241/2-A

Matrix: Water

Analysis Batch: 170401

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 170241

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	100	102		ug/L		102	8 - 158
Butyl benzyl phthalate	100	102		ug/L		102	1 - 152
Chrysene	100	102		ug/L		102	17 - 168
Dibenz(a,h)anthracene	100	111		ug/L		111	1 - 227
Diethyl phthalate	100	95.2		ug/L		95	1 - 114
Dimethyl phthalate	100	101		ug/L		101	1 - 112
Di-n-butyl phthalate	100	97.6		ug/L		98	1 - 118
Di-n-octyl phthalate	100	104		ug/L		104	4 - 146
Fluoranthene	100	97.7		ug/L		98	26 - 137
Fluorene	100	91.9		ug/L		92	59 - 121
Hexachlorobenzene	100	93.5		ug/L		94	1 - 152
Hexachlorocyclopentadiene	100	87.0		ug/L		87	5 - 120
Hexachloroethane	100	52.3		ug/L		52	40 - 113
Indeno[1,2,3-cd]pyrene	100	99.1		ug/L		99	1 - 171
Isophorone	100	98.5		ug/L		99	21 - 196
Naphthalene	100	80.9		ug/L		81	21 - 133
Nitrobenzene	100	91.3		ug/L		91	35 - 180
N-Nitrosodi-n-propylamine	100	97.2		ug/L		97	1 - 230
N-Nitrosodiphenylamine	100	94.0		ug/L		94	54 - 125
Pentachlorophenol	200	204		ug/L		102	14 - 176
Phenanthrene	100	92.5		ug/L		93	54 - 120
Phenol	100	41.4		ug/L		41	5 - 112
Pyrene	100	96.9		ug/L		97	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	101		52 - 151
2-Fluorobiphenyl	88		44 - 120
2-Fluorophenol	52		17 - 120
Nitrobenzene-d5	87		42 - 120
Phenol-d5	38		10 - 120
p-Terphenyl-d14	101		22 - 125

Lab Sample ID: LCSD 480-170241/3-A

Matrix: Water

Analysis Batch: 170401

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 170241

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	100	75.3		ug/L		75	44 - 142	3	34
1,2-Dichlorobenzene	100	64.7		ug/L		65	32 - 129	0	38
1,3-Dichlorobenzene	100	58.2		ug/L		58	1 - 172	1	37
1,4-Dichlorobenzene	100	62.1		ug/L		62	20 - 124	1	40
2,2'-oxybis[1-chloropropane]	100	87.0		ug/L		87	36 - 166	7	36
2,4,6-Trichlorophenol	100	97.5		ug/L		98	37 - 144	6	20
2,4-Dichlorophenol	100	88.3		ug/L		88	39 - 135	4	23
2,4-Dimethylphenol	100	84.8		ug/L		85	32 - 119	5	18
2,4-Dinitrophenol	200	210		ug/L		105	1 - 191	5	29
2,4-Dinitrotoluene	100	107		ug/L		107	39 - 139	4	20
2,6-Dinitrotoluene	100	99.1		ug/L		99	50 - 158	6	17

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-170241/3-A

Matrix: Water

Analysis Batch: 170401

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 170241

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Chloronaphthalene	100	89.4		ug/L		89	60 - 118	4	30
2-Chlorophenol	100	79.8		ug/L		80	23 - 134	7	26
2-Nitrophenol	100	90.0		ug/L		90	29 - 182	6	28
3,3'-Dichlorobenzidine	100	67.0		ug/L		67	1 - 262	0	31
4,6-Dinitro-2-methylphenol	200	240		ug/L		120	1 - 181	4	30
4-Bromophenyl phenyl ether	100	92.0		ug/L		92	53 - 127	4	16
4-Chloro-3-methylphenol	100	89.9		ug/L		90	22 - 147	6	16
4-Chlorophenyl phenyl ether	100	113		ug/L		113	25 - 158	3	15
4-Nitrophenol	200	107		ug/L		53	1 - 132	3	24
Acenaphthene	100	89.4		ug/L		89	47 - 145	3	25
Acenaphthylene	100	88.4		ug/L		88	33 - 145	4	22
Aniline	100	64.4		ug/L		64	40 - 120	15	30
Anthracene	100	90.0		ug/L		90	27 - 133	4	15
Benzo[a]anthracene	100	97.8		ug/L		98	33 - 143	3	15
Benzo[a]pyrene	100	102		ug/L		102	17 - 163	6	15
Benzo[b]fluoranthene	100	94.9		ug/L		95	24 - 159	3	17
Benzo[g,h,i]perylene	100	99.7		ug/L		100	1 - 219	7	19
Benzo[k]fluoranthene	100	111		ug/L		111	11 - 162	4	19
Bis(2-chloroethoxy)methane	100	85.0		ug/L		85	33 - 184	6	23
Bis(2-chloroethyl)ether	100	75.1		ug/L		75	12 - 158	7	33
Bis(2-ethylhexyl) phthalate	100	99.0		ug/L		99	8 - 158	3	15
Butyl benzyl phthalate	100	98.1		ug/L		98	1 - 152	3	15
Chrysene	100	98.3		ug/L		98	17 - 168	4	15
Dibenz(a,h)anthracene	100	104		ug/L		104	1 - 227	7	18
Diethyl phthalate	100	91.9		ug/L		92	1 - 114	3	15
Dimethyl phthalate	100	96.5		ug/L		97	1 - 112	5	15
Di-n-butyl phthalate	100	94.2		ug/L		94	1 - 118	4	15
Di-n-octyl phthalate	100	104		ug/L		104	4 - 146	0	15
Fluoranthene	100	93.8		ug/L		94	26 - 137	4	15
Fluorene	100	88.9		ug/L		89	59 - 121	3	18
Hexachlorobenzene	100	90.0		ug/L		90	1 - 152	4	15
Hexachlorocyclopentadiene	100	86.8		ug/L		87	5 - 120	0	50
Hexachloroethane	100	53.3		ug/L		53	40 - 113	2	43
Indeno[1,2,3-cd]pyrene	100	93.2		ug/L		93	1 - 171	6	17
Isophorone	100	93.0		ug/L		93	21 - 196	6	21
Naphthalene	100	81.0		ug/L		81	21 - 133	0	31
Nitrobenzene	100	86.6		ug/L		87	35 - 180	5	27
N-Nitrosodi-n-propylamine	100	89.3		ug/L		89	1 - 230	9	23
N-Nitrosodiphenylamine	100	90.3		ug/L		90	54 - 125	4	15
Pentachlorophenol	200	198		ug/L		99	14 - 176	3	21
Phenanthrene	100	89.4		ug/L		89	54 - 120	3	16
Phenol	100	38.1		ug/L		38	5 - 112	8	36
Pyrene	100	92.0		ug/L		92	52 - 115	5	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	95		52 - 151
2-Fluorobiphenyl	84		44 - 120
2-Fluorophenol	49		17 - 120

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-170241/3-A

Matrix: Water

Analysis Batch: 170401

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 170241

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5	82		42 - 120
Phenol-d5	35		10 - 120
p-Terphenyl-d14	97		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-170242/1-A

Matrix: Water

Analysis Batch: 170325

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 170242

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		03/15/14 07:52	03/17/14 16:34	1
PCB-1221	ND		0.060	0.038	ug/L		03/15/14 07:52	03/17/14 16:34	1
PCB-1232	ND		0.060	0.038	ug/L		03/15/14 07:52	03/17/14 16:34	1
PCB-1242	ND		0.060	0.038	ug/L		03/15/14 07:52	03/17/14 16:34	1
PCB-1248	ND		0.060	0.038	ug/L		03/15/14 07:52	03/17/14 16:34	1
PCB-1254	ND		0.060	0.031	ug/L		03/15/14 07:52	03/17/14 16:34	1
PCB-1260	ND		0.060	0.031	ug/L		03/15/14 07:52	03/17/14 16:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	91		10 - 158	03/15/14 07:52	03/17/14 16:34	1
Tetrachloro-m-xylene	97		18 - 146	03/15/14 07:52	03/17/14 16:34	1

Lab Sample ID: LCS 480-170242/2-A

Matrix: Water

Analysis Batch: 170325

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 170242

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.983		ug/L		98	44 - 154
PCB-1260	1.00	1.10		ug/L		110	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	61		10 - 158
Tetrachloro-m-xylene	121		18 - 146

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-170059/1-A

Matrix: Water

Analysis Batch: 170339

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 170059

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		03/14/14 09:15	03/15/14 17:10	1
Copper	ND		0.010	0.0016	mg/L		03/14/14 09:15	03/15/14 17:10	1
Lead	ND		0.0050	0.0030	mg/L		03/14/14 09:15	03/15/14 17:10	1
Nickel	ND		0.010	0.0013	mg/L		03/14/14 09:15	03/15/14 17:10	1
Zinc	0.00262	J	0.010	0.0015	mg/L		03/14/14 09:15	03/15/14 17:10	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-170059/2-A

Matrix: Water

Analysis Batch: 170339

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 170059

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.194		mg/L		97	85 - 115
Copper	0.200	0.194		mg/L		97	85 - 115
Lead	0.200	0.188		mg/L		94	85 - 115
Nickel	0.200	0.185		mg/L		93	85 - 115
Zinc	0.200	0.196		mg/L		98	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-170075/1-A

Matrix: Water

Analysis Batch: 170185

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 170075

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/14/14 09:50	03/14/14 13:17	1

Lab Sample ID: LCS 480-170075/2-A

Matrix: Water

Analysis Batch: 170185

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 170075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00620		mg/L		93	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-170478/1-A

Matrix: Water

Analysis Batch: 170603

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 170478

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		03/17/14 20:40	03/18/14 11:50	1

Lab Sample ID: LCS 480-170478/2-A

Matrix: Water

Analysis Batch: 170603

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 170478

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.107		mg/L		107	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-169957/1

Matrix: Water

Analysis Batch: 169957

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			03/13/14 15:13	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 480-169957/2

Matrix: Water

Analysis Batch: 169957

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	247	230.8		mg/L		93	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-170011/1

Matrix: Water

Analysis Batch: 170011

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	6.990		SU		100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-170281/3

Matrix: Water

Analysis Batch: 170281

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			03/16/14 11:25	1

Lab Sample ID: LCS 480-170281/4

Matrix: Water

Analysis Batch: 170281

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	0.216		mg/L as P		108	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-169978/1

Matrix: Water

Analysis Batch: 169978

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			03/13/14 15:33	1

Lab Sample ID: LCS 480-169978/2

Matrix: Water

Analysis Batch: 169978

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	171.8		mg/L		87	85 - 115

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

GC/MS VOA

Analysis Batch: 169899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	624	
480-55924-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-169899/5	Lab Control Sample	Total/NA	Water	624	
MB 480-169899/7	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 170241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	625	
LCS 480-170241/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-170241/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-170241/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 170401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	625	170241
LCS 480-170241/2-A	Lab Control Sample	Total/NA	Water	625	170241
LCSD 480-170241/3-A	Lab Control Sample Dup	Total/NA	Water	625	170241
MB 480-170241/1-A	Method Blank	Total/NA	Water	625	170241

GC Semi VOA

Prep Batch: 170242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	3510C	
LCS 480-170242/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-170242/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 170325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	608	170242
LCS 480-170242/2-A	Lab Control Sample	Total/NA	Water	608	170242
MB 480-170242/1-A	Method Blank	Total/NA	Water	608	170242

Metals

Prep Batch: 170059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	200.7	
LCS 480-170059/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-170059/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 170075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	245.1	
LCS 480-170075/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-170075/1-A	Method Blank	Total/NA	Water	245.1	

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Metals (Continued)

Analysis Batch: 170185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	245.1	170075
LCS 480-170075/2-A	Lab Control Sample	Total/NA	Water	245.1	170075
MB 480-170075/1-A	Method Blank	Total/NA	Water	245.1	170075

Analysis Batch: 170339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	170059
LCS 480-170059/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	170059
MB 480-170059/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	170059

General Chemistry

Analysis Batch: 169957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	SM 2540D	
LCS 480-169957/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-169957/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 169978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
LCS 480-169978/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-169978/1	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 170011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-170011/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 170281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
LCS 480-170281/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-170281/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 170478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	Distill/Phenol	
LCS 480-170478/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-170478/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 170603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	420.4	170478
LCS 480-170478/2-A	Lab Control Sample	Total/NA	Water	420.4	170478
MB 480-170478/1-A	Method Blank	Total/NA	Water	420.4	170478

Analysis Batch: 171852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55924-1	BCC BSA SUMP	Total/NA	Water	SM 4500 CN G	

TestAmerica Buffalo

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Client Sample ID: BCC BSA SUMP

Date Collected: 03/12/14 13:30

Date Received: 03/12/14 15:00

Lab Sample ID: 480-55924-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	169899	03/13/14 19:18	TRB	TAL BUF
Total/NA	Prep	625			170241	03/15/14 07:34	MCZ	TAL BUF
Total/NA	Analysis	625		1	170401	03/17/14 15:49	ANM	TAL BUF
Total/NA	Prep	3510C			170242	03/15/14 07:52	MCZ	TAL BUF
Total/NA	Analysis	608		1	170325	03/17/14 17:38	JMM	TAL BUF
Total/NA	Prep	200.7			170059	03/14/14 09:15	EHD	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	170339	03/15/14 17:47	LMH	TAL BUF
Total/NA	Prep	245.1			170075	03/14/14 09:50	JRK	TAL BUF
Total/NA	Analysis	245.1		1	170185	03/14/14 13:49	JRK	TAL BUF
Total/NA	Prep	Distill/Phenol			170478	03/17/14 23:52	KS	TAL BUF
Total/NA	Analysis	420.4		1	170603	03/18/14 11:50	NCH	TAL BUF
Total/NA	Analysis	SM 2540D		1	169957	03/13/14 15:13	JMB	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	171852	03/25/14 18:24	KMF	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	170011	03/14/14 00:38	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	170281	03/16/14 11:25	KMF	TAL BUF
Total/NA	Analysis	SM 5210B		1	169978	03/13/14 15:33	KMF	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 03/12/14 00:00

Date Received: 03/12/14 15:00

Lab Sample ID: 480-55924-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	169899	03/13/14 19:43	TRB	TAL BUF

Laboratory References:

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

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14 *
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	04-01-14 *
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	04-01-14 *
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14 *
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14 *
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-14 *
North Dakota	State Program	8	R-176	03-31-14 *
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	04-01-14 *
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
Washington	State Program	10	C784	02-10-15
West Virginia DEP	State Program	3	252	03-31-14 *
Wisconsin	State Program	5	998310390	08-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Buffalo

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	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

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",

Laboratory References:

TAL BUF = 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- Monthly SUMP

TestAmerica Job ID: 480-55924-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-55924-1	BCC BSA SUMP	Water	03/12/14 13:30	03/12/14 15:00
480-55924-2	TRIP BLANK	Water	03/12/14 00:00	03/12/14 15:00

TestAmerica Buffalo

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

716-868-3333

716-842-1630

Project Name: Buffalo Color - Monthly Sump

Site: Buffalo Color - NYTA9728

PO# 52954

Chain of Custody Re

Project Manager: Schove, John

Tel/Fax: (716) 912-9926

Analysis Turnaround Time

Calendar (C) or Work Days (W)

TAT

2 weeks

1 week

2 days

1 day

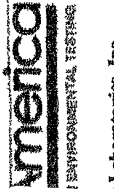
Site Contact: Tom Wagner

Lab Contact: Schove, John

Carrier:

Job No. D913-OMM

480-55924 Chain of Custody



Laboratories, Inc.

50773-0312 14

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Analysis	Flow Rates (GPM)	Composite Percent (%)
BCC_BSA_Sump	3/12/14	1330	C	W	19	4500 P, B - Phosphorus	EW-1: 7.13	DC-1: 65
Tip Blank	N/A	N/A	N/A	N/A		624.5ml (MOD) Priority Pollutant List - VOA - 62	EW-2: 0.68	DC-2: 35
						608 PCB - Priority Pollutant PCBs	EW-3A: 3.47	
						624.5ml (MOD) Priority Pollutant List - VOA - 62	EW-4: 0.76	
						420.4 Phenolics, Total Recoverable	EW-5: -	
						200.7, 245.1		
						4500 P, B - Phosphorus		
						624.5ml (MOD) Priority Pollutant List - VOA - 62		
						608 PCB - Priority Pollutant PCBs		
						624.5ml (MOD) Priority Pollutant List - VOA - 62		
						5210B - Biochemical Oxygen Demand		
						25400 - Total Suspended Solids		
						5M4500CN G, Calc - Local Method		
						5M4500_H+ - pH		

Sample Specific Notes:
Lab to composite 624 for BCC BSA
Summ samples prior to analysis

Flow Rates (GPM)
EW-1: 7.13
EW-2: 0.68
EW-3A: 3.47
EW-4: 0.76
EW-5: -
Composite Percent (%)
DC-1: 65
DC-2: 35

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

Container Code: A=Amber G=Glass P=Poly/Plastic S=Summa T=Tedlar V=Vial
 Relinquished by: Tom Wagner Date/Time: 3/12/14 15:00
 Relinquished by: John Schove Date/Time: 3/12/14 1500
 Relinquished by: _____ Date/Time: _____

1 34

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-55924-1

Login Number: 55924

List Source: TestAmerica Buffalo

List Number: 1

Creator: Stau, Brandon M

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

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-56698-1

Client Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

4/22/2014 4:18:59 PM

Rebecca Jones, Project Management Assistant I

rebecca.jones@testamericainc.com

Designee for

John Schove, Project Manager II

(716)504-9838

john.schove@testamericainc.com

LINKS

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results through

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www.testamericainc.com

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

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

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

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

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.
*	ISTD response or retention time outside acceptable limits
*	LCS or LCSD exceeds the control limits
X	Surrogate is outside control 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
HF	Field parameter with a holding time of 15 minutes
*	LCS or LCSD exceeds the control limits
b	Result Detected in the Unseeded Control blank (USB).
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.

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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Job ID: 480-56698-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-56698-1

Comments

No additional comments.

Receipt

The samples were received on 3/26/2014 4:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.0° C.

Except:

Sample COC did not list any times or dates of collection. Information listed on sample containers was used for login.

GC/MS VOA

Method(s) 624: The following sample(s) was composited by the laboratory on 3/27/14 as requested on the chain-of-custody: BCC_BSA_SUMP (480-56698-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) associated with batch 172236 recovered above the upper control limit for Benzidine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-172236/3).

Method(s) 625: The laboratory control sample and the laboratory control sample duplicate (LCS/LCSD) for batch 172168 recovered outside control limits for the following analyte: n-Decane. This analyte has been identified as a non-625 method analyte; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 625: Surrogate recovery for the following sample was outside control limits: BCC_BSA_SUMP (480-56698-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 625: Internal standard responses were outside of acceptance limits for the following sample: BCC_BSA_SUMP (480-56698-1). The sample shows evidence of matrix interference. There were no detections for any target analyte associated with the failing internal standard, therefore the data has been reported.

No other analytical or quality issues were noted.

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(s) SM 2540D: The results reported for the following sample(s) do not concur with results previously reported for this site: BCC_BSA_SUMP (480-56698-1). Reanalysis was performed, and the result(s) confirmed.

Method(s) SM 4500 CN E, SM 4500 CN G: Due to an oversight during the log-in process, the following sample(s) was performed outside of the analytical holding time: BCC_BSA_SUMP (480-56698-1).

Method(s) SM 5210B: The USB dilution water D.O. depletion was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results in batch 172237 are reported. (USB 480-172237/1)

Method(s) SM 5210B: The glucose-glutamic acid standard recovered high outside the recovery limits specified in the method in batch

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Job ID: 480-56698-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

172237. Results likely biased high.BCC_BSA_SUMP (480-56698-1)

Method(s) SM 5210B: The USB dilution water D.O. depletion was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results in batch 173722 are reported. (USB 480-173722/1)

Method(s) SM 5210B: The following BOD sample(s) was re-analyzed outside of analytical holding time due to the original batch having high failing quality control samples. BCC_BSA_SUMP (480-56698-1).

Method(s) SM 4500 H+ B: The following sample(s) was received outside of holding time: BCC_BSA_SUMP (480-56698-1).

No other analytical or quality issues were noted.

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: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Client Sample ID: BCC_BSA_SUMP

Lab Sample ID: 480-56698-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	2.6	J	5.0	0.44	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	1.7	J	5.0	0.51	ug/L	1		624	Total/NA
Benzene	12		5.0	0.60	ug/L	1		624	Total/NA
Chlorobenzene	63		5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	2.0	J	9.8	0.14	ug/L	1		625	Total/NA
1,4-Dichlorobenzene	0.45	J	9.8	0.088	ug/L	1		625	Total/NA
Aniline	15		9.8	0.085	ug/L	1		625	Total/NA
Phenol	1.8	J	4.9	0.12	ug/L	1		625	Total/NA
Chromium	0.0030	J	0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0080	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0044	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.011		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.0057	J	0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.034	H	0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Biochemical Oxygen Demand	18.6	* b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Phosphorus	0.26		0.10	0.014	mg/L	1		SM4500 P	Total/NA
Biochemical Oxygen Demand - RA	4.6	H b	2.0	2.0	mg/L	1		E-1999 SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	10.4		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.53	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-56698-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	2.0	J	5.0	0.81	ug/L	1		624	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Client Sample ID: BCC_BSA_SUMP

Lab Sample ID: 480-56698-1

Date Collected: 03/26/14 14:30

Matrix: Ground Water

Date Received: 03/26/14 16:05

Method: 624 - 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			03/27/14 15:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/27/14 15:18	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/27/14 15:18	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/27/14 15:18	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/27/14 15:18	1
1,2-Dichlorobenzene	2.6	J	5.0	0.44	ug/L			03/27/14 15:18	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/27/14 15:18	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/27/14 15:18	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/27/14 15:18	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/27/14 15:18	1
1,4-Dichlorobenzene	1.7	J	5.0	0.51	ug/L			03/27/14 15:18	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/27/14 15:18	1
Acrolein	ND		100	17	ug/L			03/27/14 15:18	1
Acrylonitrile	ND		50	1.9	ug/L			03/27/14 15:18	1
Benzene	12		5.0	0.60	ug/L			03/27/14 15:18	1
Bromoform	ND		5.0	0.47	ug/L			03/27/14 15:18	1
Bromomethane	ND		5.0	1.2	ug/L			03/27/14 15:18	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/27/14 15:18	1
Chlorobenzene	63		5.0	0.48	ug/L			03/27/14 15:18	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/27/14 15:18	1
Chloroethane	ND		5.0	0.87	ug/L			03/27/14 15:18	1
Chloroform	ND		5.0	0.54	ug/L			03/27/14 15:18	1
Chloromethane	ND		5.0	0.64	ug/L			03/27/14 15:18	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/27/14 15:18	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/27/14 15:18	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/27/14 15:18	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/27/14 15:18	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/27/14 15:18	1
Toluene	ND		5.0	0.45	ug/L			03/27/14 15:18	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/27/14 15:18	1
Trichloroethene	ND		5.0	0.60	ug/L			03/27/14 15:18	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/27/14 15:18	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/27/14 15:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		72 - 130		03/27/14 15:18	1
4-Bromofluorobenzene (Surr)	91		69 - 121		03/27/14 15:18	1
Toluene-d8 (Surr)	92		70 - 123		03/27/14 15:18	1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.8	0.48	ug/L		03/27/14 06:24	03/27/14 20:03	1
1,2-Dichlorobenzene	2.0	J	9.8	0.14	ug/L		03/27/14 06:24	03/27/14 20:03	1
1,2-Diphenylhydrazine	ND		9.8	0.062	ug/L		03/27/14 06:24	03/27/14 20:03	1
1,3-Dichlorobenzene	ND		9.8	0.067	ug/L		03/27/14 06:24	03/27/14 20:03	1
1,4-Dichlorobenzene	0.45	J	9.8	0.088	ug/L		03/27/14 06:24	03/27/14 20:03	1
2,2'-oxybis[1-chloropropane]	ND		4.9	0.084	ug/L		03/27/14 06:24	03/27/14 20:03	1
2,4,6-Trichlorophenol	ND		4.9	0.23	ug/L		03/27/14 06:24	03/27/14 20:03	1
2,4-Dichlorophenol	ND		4.9	0.29	ug/L		03/27/14 06:24	03/27/14 20:03	1
2,4-Dimethylphenol	ND		4.9	0.13	ug/L		03/27/14 06:24	03/27/14 20:03	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Client Sample ID: BCC_BSA_SUMP

Lab Sample ID: 480-56698-1

Date Collected: 03/26/14 14:30

Matrix: Ground Water

Date Received: 03/26/14 16:05

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.8	0.82	ug/L		03/27/14 06:24	03/27/14 20:03	1
2,4-Dinitrotoluene	ND		4.9	0.26	ug/L		03/27/14 06:24	03/27/14 20:03	1
2,6-Dinitrotoluene	ND		4.9	0.70	ug/L		03/27/14 06:24	03/27/14 20:03	1
2-Chloronaphthalene	ND		4.9	0.066	ug/L		03/27/14 06:24	03/27/14 20:03	1
2-Chlorophenol	ND		4.9	0.15	ug/L		03/27/14 06:24	03/27/14 20:03	1
2-Nitrophenol	ND		4.9	0.14	ug/L		03/27/14 06:24	03/27/14 20:03	1
3,3'-Dichlorobenzidine	ND		4.9	0.80	ug/L		03/27/14 06:24	03/27/14 20:03	1
4,6-Dinitro-2-methylphenol	ND		9.8	0.74	ug/L		03/27/14 06:24	03/27/14 20:03	1
4-Bromophenyl phenyl ether	ND		4.9	0.11	ug/L		03/27/14 06:24	03/27/14 20:03	1
4-Chloro-3-methylphenol	ND		4.9	0.54	ug/L		03/27/14 06:24	03/27/14 20:03	1
4-Chlorophenyl phenyl ether	ND		4.9	0.20	ug/L		03/27/14 06:24	03/27/14 20:03	1
4-Nitrophenol	ND		9.8	1.3	ug/L		03/27/14 06:24	03/27/14 20:03	1
Acenaphthene	ND		4.9	0.059	ug/L		03/27/14 06:24	03/27/14 20:03	1
Acenaphthylene	ND		4.9	0.033	ug/L		03/27/14 06:24	03/27/14 20:03	1
Aniline	15		9.8	0.085	ug/L		03/27/14 06:24	03/27/14 20:03	1
Anthracene	ND		4.9	0.051	ug/L		03/27/14 06:24	03/27/14 20:03	1
Benzidine	ND		78	2.5	ug/L		03/27/14 06:24	03/27/14 20:03	1
Benzo[a]anthracene	ND		4.9	0.042	ug/L		03/27/14 06:24	03/27/14 20:03	1
Benzo[a]pyrene	ND *		4.9	0.057	ug/L		03/27/14 06:24	03/27/14 20:03	1
Benzo[b]fluoranthene	ND *		4.9	0.060	ug/L		03/27/14 06:24	03/27/14 20:03	1
Benzo[g,h,i]perylene	ND *		4.9	0.098	ug/L		03/27/14 06:24	03/27/14 20:03	1
Benzo[k]fluoranthene	ND *		4.9	0.041	ug/L		03/27/14 06:24	03/27/14 20:03	1
Bis(2-chloroethoxy)methane	ND		4.9	0.083	ug/L		03/27/14 06:24	03/27/14 20:03	1
Bis(2-chloroethyl)ether	ND		4.9	1.1	ug/L		03/27/14 06:24	03/27/14 20:03	1
Bis(2-ethylhexyl) phthalate	ND		9.8	0.84	ug/L		03/27/14 06:24	03/27/14 20:03	1
Butyl benzyl phthalate	ND		4.9	1.3	ug/L		03/27/14 06:24	03/27/14 20:03	1
Chrysene	ND		4.9	0.035	ug/L		03/27/14 06:24	03/27/14 20:03	1
Decane	ND *		9.8	1.6	ug/L		03/27/14 06:24	03/27/14 20:03	1
Dibenz(a,h)anthracene	ND *		4.9	0.054	ug/L		03/27/14 06:24	03/27/14 20:03	1
Diethyl phthalate	ND		4.9	0.17	ug/L		03/27/14 06:24	03/27/14 20:03	1
Dimethyl phthalate	ND		4.9	0.16	ug/L		03/27/14 06:24	03/27/14 20:03	1
Di-n-butyl phthalate	ND		4.9	0.91	ug/L		03/27/14 06:24	03/27/14 20:03	1
Di-n-octyl phthalate	ND		4.9	4.4	ug/L		03/27/14 06:24	03/27/14 20:03	1
Fluoranthene	ND		4.9	0.11	ug/L		03/27/14 06:24	03/27/14 20:03	1
Fluorene	ND		4.9	0.042	ug/L		03/27/14 06:24	03/27/14 20:03	1
Hexachlorobenzene	ND		4.9	0.27	ug/L		03/27/14 06:24	03/27/14 20:03	1
Hexachlorobutadiene	ND		4.9	0.60	ug/L		03/27/14 06:24	03/27/14 20:03	1
Hexachlorocyclopentadiene	ND		4.9	0.44	ug/L		03/27/14 06:24	03/27/14 20:03	1
Hexachloroethane	ND		4.9	0.47	ug/L		03/27/14 06:24	03/27/14 20:03	1
Indeno[1,2,3-cd]pyrene	ND *		4.9	0.18	ug/L		03/27/14 06:24	03/27/14 20:03	1
Isophorone	ND		4.9	0.15	ug/L		03/27/14 06:24	03/27/14 20:03	1
Naphthalene	ND		4.9	0.078	ug/L		03/27/14 06:24	03/27/14 20:03	1
Nitrobenzene	ND		4.9	0.11	ug/L		03/27/14 06:24	03/27/14 20:03	1
N-Nitrosodimethylamine	ND		9.8	0.94	ug/L		03/27/14 06:24	03/27/14 20:03	1
N-Nitrosodi-n-propylamine	ND		4.9	0.22	ug/L		03/27/14 06:24	03/27/14 20:03	1
N-Nitrosodiphenylamine	ND		4.9	0.39	ug/L		03/27/14 06:24	03/27/14 20:03	1
n-Octadecane	ND		9.8	0.68	ug/L		03/27/14 06:24	03/27/14 20:03	1
Pentachlorophenol	ND		9.8	0.40	ug/L		03/27/14 06:24	03/27/14 20:03	1
Phenanthrene	ND		4.9	0.069	ug/L		03/27/14 06:24	03/27/14 20:03	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Client Sample ID: BCC_BSA_SUMP

Lab Sample ID: 480-56698-1

Date Collected: 03/26/14 14:30

Matrix: Ground Water

Date Received: 03/26/14 16:05

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	1.8	J	4.9	0.12	ug/L		03/27/14 06:24	03/27/14 20:03	1
Pyrene	ND		4.9	0.040	ug/L		03/27/14 06:24	03/27/14 20:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		52 - 151				03/27/14 06:24	03/27/14 20:03	1
2-Fluorobiphenyl	89		44 - 120				03/27/14 06:24	03/27/14 20:03	1
2-Fluorophenol	38		17 - 120				03/27/14 06:24	03/27/14 20:03	1
Nitrobenzene-d5	77		42 - 120				03/27/14 06:24	03/27/14 20:03	1
Phenol-d5	28		10 - 120				03/27/14 06:24	03/27/14 20:03	1
p-Terphenyl-d14	129	X	22 - 125				03/27/14 06:24	03/27/14 20:03	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.059	0.037	ug/L		03/28/14 06:43	03/31/14 10:30	1
PCB-1221	ND		0.059	0.037	ug/L		03/28/14 06:43	03/31/14 10:30	1
PCB-1232	ND		0.059	0.037	ug/L		03/28/14 06:43	03/31/14 10:30	1
PCB-1242	ND		0.059	0.037	ug/L		03/28/14 06:43	03/31/14 10:30	1
PCB-1248	ND		0.059	0.037	ug/L		03/28/14 06:43	03/31/14 10:30	1
PCB-1254	ND		0.059	0.031	ug/L		03/28/14 06:43	03/31/14 10:30	1
PCB-1260	ND		0.059	0.031	ug/L		03/28/14 06:43	03/31/14 10:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	56		10 - 158				03/28/14 06:43	03/31/14 10:30	1
Tetrachloro-m-xylene	99		25 - 151				03/28/14 06:43	03/31/14 10:30	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		03/27/14 09:55	03/27/14 17:41	1
Copper	0.0080	J	0.010	0.0016	mg/L		03/27/14 09:55	03/27/14 17:41	1
Lead	ND		0.0050	0.0030	mg/L		03/27/14 09:55	03/28/14 12:49	1
Nickel	0.0044	J	0.010	0.0013	mg/L		03/27/14 09:55	03/27/14 17:41	1
Zinc	0.011		0.010	0.0015	mg/L		03/27/14 09:55	03/27/14 17:41	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		03/28/14 09:40	03/28/14 13:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.0057	J	0.010	0.0050	mg/L		04/07/14 13:25	04/08/14 11:10	1
Cyanide, Amenable	0.034	H	0.010	0.0050	mg/L			04/18/14 14:20	1
Biochemical Oxygen Demand	18.6	* b	2.0	2.0	mg/L			03/27/14 05:53	1
Phosphorus	0.26		0.10	0.014	mg/L		04/14/14 07:34	04/14/14 14:12	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	10.4		4.0	4.0	mg/L			03/28/14 17:23	1
pH	8.53	HF	0.100	0.100	SU			03/27/14 05:53	1

General Chemistry - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	4.6	H b	2.0	2.0	mg/L			04/03/14 16:00	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-56698-2

Date Collected: 03/26/14 14:30

Matrix: Water

Date Received: 03/26/14 16:05

Method: 624 - 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			03/27/14 15:43	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/27/14 15:43	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/27/14 15:43	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/27/14 15:43	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/27/14 15:43	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/27/14 15:43	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/27/14 15:43	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/27/14 15:43	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/27/14 15:43	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/27/14 15:43	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/27/14 15:43	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/27/14 15:43	1
Acrolein	ND		100	17	ug/L			03/27/14 15:43	1
Acrylonitrile	ND		50	1.9	ug/L			03/27/14 15:43	1
Benzene	ND		5.0	0.60	ug/L			03/27/14 15:43	1
Bromoform	ND		5.0	0.47	ug/L			03/27/14 15:43	1
Bromomethane	ND		5.0	1.2	ug/L			03/27/14 15:43	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/27/14 15:43	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/27/14 15:43	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/27/14 15:43	1
Chloroethane	ND		5.0	0.87	ug/L			03/27/14 15:43	1
Chloroform	ND		5.0	0.54	ug/L			03/27/14 15:43	1
Chloromethane	ND		5.0	0.64	ug/L			03/27/14 15:43	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/27/14 15:43	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/27/14 15:43	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/27/14 15:43	1
Methylene Chloride	2.0	J	5.0	0.81	ug/L			03/27/14 15:43	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/27/14 15:43	1
Toluene	ND		5.0	0.45	ug/L			03/27/14 15:43	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/27/14 15:43	1
Trichloroethene	ND		5.0	0.60	ug/L			03/27/14 15:43	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/27/14 15:43	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/27/14 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		72 - 130		03/27/14 15:43	1
4-Bromofluorobenzene (Surr)	92		69 - 121		03/27/14 15:43	1
Toluene-d8 (Surr)	93		70 - 123		03/27/14 15:43	1

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-56698-1	BCC_BSA_SUMP	91	91	92
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-56698-2	TRIP BLANK	90	92	93
LCS 480-172249/5	Lab Control Sample	82	92	93
MB 480-172249/6	Method Blank	86	92	92
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Ground 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 (42-120)	PHL (10-120)	TPH (22-125)
480-56698-1	BCC_BSA_SUMP	101	89	38	77	28	129 X
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
PHL = Phenol-d5							
TPH = p-Terphenyl-d14							

Method: 625 - 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 (42-120)	PHL (10-120)	TPH (22-125)
LCS 480-172168/2-A	Lab Control Sample	103	86	45	77	33	118
MB 480-172168/1-A	Method Blank	92	90	45	81	33	114
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Ground Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB1 (10-158)	TCX1 (25-151)
480-56698-1	BCC_BSA_SUMP	56	99
480-56698-1 MS	BCC_BSA_SUMP	36	89

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB1 (10-158)	TCX1 (25-151)
LCS 480-172455/2-A	Lab Control Sample	47	98
MB 480-172455/1-A	Method Blank	60	98

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-172249/6

Matrix: Water

Analysis Batch: 172249

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			03/27/14 12:41	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/27/14 12:41	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/27/14 12:41	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/27/14 12:41	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/27/14 12:41	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/27/14 12:41	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/27/14 12:41	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/27/14 12:41	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/27/14 12:41	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/27/14 12:41	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/27/14 12:41	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/27/14 12:41	1
Acrolein	ND		100	17	ug/L			03/27/14 12:41	1
Acrylonitrile	ND		50	1.9	ug/L			03/27/14 12:41	1
Benzene	ND		5.0	0.60	ug/L			03/27/14 12:41	1
Bromoform	ND		5.0	0.47	ug/L			03/27/14 12:41	1
Bromomethane	ND		5.0	1.2	ug/L			03/27/14 12:41	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/27/14 12:41	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/27/14 12:41	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/27/14 12:41	1
Chloroethane	ND		5.0	0.87	ug/L			03/27/14 12:41	1
Chloroform	ND		5.0	0.54	ug/L			03/27/14 12:41	1
Chloromethane	ND		5.0	0.64	ug/L			03/27/14 12:41	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/27/14 12:41	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/27/14 12:41	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/27/14 12:41	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/27/14 12:41	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/27/14 12:41	1
Toluene	ND		5.0	0.45	ug/L			03/27/14 12:41	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/27/14 12:41	1
Trichloroethene	ND		5.0	0.60	ug/L			03/27/14 12:41	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/27/14 12:41	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/27/14 12:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	86		72 - 130		03/27/14 12:41	1
4-Bromofluorobenzene (Surr)	92		69 - 121		03/27/14 12:41	1
Toluene-d8 (Surr)	92		70 - 123		03/27/14 12:41	1

Lab Sample ID: LCS 480-172249/5

Matrix: Water

Analysis Batch: 172249

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	19.2		ug/L		96	52 - 162
1,1,2,2-Tetrachloroethane	20.0	19.0		ug/L		95	46 - 157
1,1,2-Trichloroethane	20.0	19.0		ug/L		95	52 - 150
1,1-Dichloroethane	20.0	19.9		ug/L		99	59 - 155

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-172249/5

Matrix: Water

Analysis Batch: 172249

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	20.0	20.5		ug/L		102	1 - 234
1,2-Dichlorobenzene	20.0	19.7		ug/L		98	18 - 190
1,2-Dichloroethane	20.0	18.4		ug/L		92	49 - 155
1,2-Dichloropropane	20.0	19.2		ug/L		96	1 - 210
1,3-Dichlorobenzene	20.0	19.9		ug/L		99	59 - 156
1,4-Dichlorobenzene	20.0	19.8		ug/L		99	18 - 190
2-Chloroethyl vinyl ether	20.0	19.1	J	ug/L		96	1 - 305
Benzene	20.0	19.6		ug/L		98	37 - 151
Bromoform	20.0	17.2		ug/L		86	45 - 169
Bromomethane	20.0	20.0		ug/L		100	1 - 242
Carbon tetrachloride	20.0	19.9		ug/L		100	70 - 140
Chlorobenzene	20.0	20.0		ug/L		100	37 - 160
Dibromochloromethane	19.6	18.5		ug/L		94	53 - 149
Chloroethane	20.0	17.8		ug/L		89	14 - 230
Chloroform	20.0	19.8		ug/L		99	51 - 138
Chloromethane	20.0	17.1		ug/L		86	1 - 273
cis-1,3-Dichloropropene	20.0	19.9		ug/L		100	1 - 227
Bromodichloromethane	20.0	18.7		ug/L		93	35 - 155
Ethylbenzene	20.0	20.7		ug/L		103	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	19.6		ug/L		98	47 - 150
trans-1,3-Dichloropropene	20.0	21.1		ug/L		106	17 - 183
Trichloroethene	20.0	20.7		ug/L		104	71 - 157
Trichlorofluoromethane	20.0	17.5		ug/L		87	17 - 181
Vinyl chloride	20.0	18.3		ug/L		91	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	82		72 - 130
4-Bromofluorobenzene (Surr)	92		69 - 121
Toluene-d8 (Surr)	93		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-172168/1-A

Matrix: Water

Analysis Batch: 172236

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 172168

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		03/27/14 06:24	03/27/14 15:50	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		03/27/14 06:24	03/27/14 15:50	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		03/27/14 06:24	03/27/14 15:50	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		03/27/14 06:24	03/27/14 15:50	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		03/27/14 06:24	03/27/14 15:50	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		03/27/14 06:24	03/27/14 15:50	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		03/27/14 06:24	03/27/14 15:50	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		03/27/14 06:24	03/27/14 15:50	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		03/27/14 06:24	03/27/14 15:50	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-172168/1-A

Matrix: Water

Analysis Batch: 172236

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 172168

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		03/27/14 06:24	03/27/14 15:50	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		03/27/14 06:24	03/27/14 15:50	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		03/27/14 06:24	03/27/14 15:50	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		03/27/14 06:24	03/27/14 15:50	1
2-Chlorophenol	ND		5.0	0.16	ug/L		03/27/14 06:24	03/27/14 15:50	1
2-Nitrophenol	ND		5.0	0.14	ug/L		03/27/14 06:24	03/27/14 15:50	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		03/27/14 06:24	03/27/14 15:50	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		03/27/14 06:24	03/27/14 15:50	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		03/27/14 06:24	03/27/14 15:50	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		03/27/14 06:24	03/27/14 15:50	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		03/27/14 06:24	03/27/14 15:50	1
4-Nitrophenol	ND		10	1.3	ug/L		03/27/14 06:24	03/27/14 15:50	1
Acenaphthene	ND		5.0	0.060	ug/L		03/27/14 06:24	03/27/14 15:50	1
Acenaphthylene	ND		5.0	0.034	ug/L		03/27/14 06:24	03/27/14 15:50	1
Aniline	ND		10	0.087	ug/L		03/27/14 06:24	03/27/14 15:50	1
Anthracene	ND		5.0	0.052	ug/L		03/27/14 06:24	03/27/14 15:50	1
Benzidine	ND		80	2.5	ug/L		03/27/14 06:24	03/27/14 15:50	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		03/27/14 06:24	03/27/14 15:50	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		03/27/14 06:24	03/27/14 15:50	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		03/27/14 06:24	03/27/14 15:50	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		03/27/14 06:24	03/27/14 15:50	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		03/27/14 06:24	03/27/14 15:50	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		03/27/14 06:24	03/27/14 15:50	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		03/27/14 06:24	03/27/14 15:50	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		03/27/14 06:24	03/27/14 15:50	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		03/27/14 06:24	03/27/14 15:50	1
Chrysene	ND		5.0	0.036	ug/L		03/27/14 06:24	03/27/14 15:50	1
Decane	ND		10	1.6	ug/L		03/27/14 06:24	03/27/14 15:50	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		03/27/14 06:24	03/27/14 15:50	1
Diethyl phthalate	ND		5.0	0.17	ug/L		03/27/14 06:24	03/27/14 15:50	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		03/27/14 06:24	03/27/14 15:50	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		03/27/14 06:24	03/27/14 15:50	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		03/27/14 06:24	03/27/14 15:50	1
Fluoranthene	ND		5.0	0.11	ug/L		03/27/14 06:24	03/27/14 15:50	1
Fluorene	ND		5.0	0.043	ug/L		03/27/14 06:24	03/27/14 15:50	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		03/27/14 06:24	03/27/14 15:50	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		03/27/14 06:24	03/27/14 15:50	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		03/27/14 06:24	03/27/14 15:50	1
Hexachloroethane	ND		5.0	0.48	ug/L		03/27/14 06:24	03/27/14 15:50	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		03/27/14 06:24	03/27/14 15:50	1
Isophorone	ND		5.0	0.16	ug/L		03/27/14 06:24	03/27/14 15:50	1
Naphthalene	ND		5.0	0.080	ug/L		03/27/14 06:24	03/27/14 15:50	1
Nitrobenzene	ND		5.0	0.11	ug/L		03/27/14 06:24	03/27/14 15:50	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		03/27/14 06:24	03/27/14 15:50	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		03/27/14 06:24	03/27/14 15:50	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		03/27/14 06:24	03/27/14 15:50	1
n-Octadecane	ND		10	0.70	ug/L		03/27/14 06:24	03/27/14 15:50	1
Pentachlorophenol	ND		10	0.41	ug/L		03/27/14 06:24	03/27/14 15:50	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-172168/1-A

Matrix: Water

Analysis Batch: 172236

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 172168

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		03/27/14 06:24	03/27/14 15:50	1
Phenol	ND		5.0	0.12	ug/L		03/27/14 06:24	03/27/14 15:50	1
Pyrene	ND		5.0	0.041	ug/L		03/27/14 06:24	03/27/14 15:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		52 - 151	03/27/14 06:24	03/27/14 15:50	1
2-Fluorobiphenyl	90		44 - 120	03/27/14 06:24	03/27/14 15:50	1
2-Fluorophenol	45		17 - 120	03/27/14 06:24	03/27/14 15:50	1
Nitrobenzene-d5	81		42 - 120	03/27/14 06:24	03/27/14 15:50	1
Phenol-d5	33		10 - 120	03/27/14 06:24	03/27/14 15:50	1
p-Terphenyl-d14	114		22 - 125	03/27/14 06:24	03/27/14 15:50	1

Lab Sample ID: LCS 480-172168/2-A

Matrix: Water

Analysis Batch: 172236

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 172168

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	67.5		ug/L		67	44 - 142
1,2-Dichlorobenzene	100	57.3		ug/L		57	32 - 129
1,3-Dichlorobenzene	100	51.9		ug/L		52	1 - 172
1,4-Dichlorobenzene	100	54.5		ug/L		54	20 - 124
2,2'-oxybis[1-chloropropane]	100	77.9		ug/L		78	36 - 166
2,4,6-Trichlorophenol	100	98.0		ug/L		98	37 - 144
2,4-Dichlorophenol	100	86.2		ug/L		86	39 - 135
2,4-Dimethylphenol	100	89.7		ug/L		90	32 - 119
2,4-Dinitrophenol	200	197		ug/L		98	1 - 191
2,4-Dinitrotoluene	100	102		ug/L		102	39 - 139
2,6-Dinitrotoluene	100	100		ug/L		100	50 - 158
2-Chloronaphthalene	100	90.7		ug/L		91	60 - 118
2-Chlorophenol	100	77.4		ug/L		77	23 - 134
2-Nitrophenol	100	86.7		ug/L		87	29 - 182
3,3'-Dichlorobenzidine	100	68.4		ug/L		68	1 - 262
4,6-Dinitro-2-methylphenol	200	220		ug/L		110	1 - 181
4-Bromophenyl phenyl ether	100	101		ug/L		101	53 - 127
4-Chloro-3-methylphenol	100	92.2		ug/L		92	22 - 147
4-Chlorophenyl phenyl ether	100	91.4		ug/L		91	25 - 158
4-Nitrophenol	200	104		ug/L		52	1 - 132
Acenaphthene	100	91.4		ug/L		91	47 - 145
Acenaphthylene	100	91.1		ug/L		91	33 - 145
Aniline	100	51.6		ug/L		52	40 - 120
Anthracene	100	98.7		ug/L		99	27 - 133
Benzo[a]anthracene	100	103		ug/L		103	33 - 143
Benzo[a]pyrene	100	110		ug/L		110	17 - 163
Benzo[b]fluoranthene	100	105		ug/L		105	24 - 159
Benzo[g,h,i]perylene	100	107		ug/L		107	1 - 219
Benzo[k]fluoranthene	100	117		ug/L		117	11 - 162
Bis(2-chloroethoxy)methane	100	84.8		ug/L		85	33 - 184
Bis(2-chloroethyl)ether	100	78.8		ug/L		79	12 - 158

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-172168/2-A

Matrix: Water

Analysis Batch: 172236

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 172168

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	100	118		ug/L		118	8 - 158
Butyl benzyl phthalate	100	112		ug/L		112	1 - 152
Chrysene	100	101		ug/L		101	17 - 168
Dibenz(a,h)anthracene	100	111		ug/L		111	1 - 227
Diethyl phthalate	100	98.5		ug/L		99	1 - 114
Dimethyl phthalate	100	99.3		ug/L		99	1 - 112
Di-n-butyl phthalate	100	103		ug/L		103	1 - 118
Di-n-octyl phthalate	100	103		ug/L		103	4 - 146
Fluoranthene	100	94.9		ug/L		95	26 - 137
Fluorene	100	91.6		ug/L		92	59 - 121
Hexachlorobenzene	100	101		ug/L		101	1 - 152
Hexachlorocyclopentadiene	100	69.1		ug/L		69	5 - 120
Hexachloroethane	100	49.8		ug/L		50	40 - 113
Indeno[1,2,3-cd]pyrene	100	115		ug/L		115	1 - 171
Isophorone	100	93.1		ug/L		93	21 - 196
Naphthalene	100	76.5		ug/L		77	21 - 133
Nitrobenzene	100	82.2		ug/L		82	35 - 180
N-Nitrosodi-n-propylamine	100	85.8		ug/L		86	1 - 230
N-Nitrosodiphenylamine	100	103		ug/L		103	54 - 125
Pentachlorophenol	200	223		ug/L		112	14 - 176
Phenanthrene	100	99.0		ug/L		99	54 - 120
Phenol	100	38.6		ug/L		39	5 - 112
Pyrene	100	115		ug/L		115	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	103		52 - 151
2-Fluorobiphenyl	86		44 - 120
2-Fluorophenol	45		17 - 120
Nitrobenzene-d5	77		42 - 120
Phenol-d5	33		10 - 120
p-Terphenyl-d14	118		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-172455/1-A

Matrix: Water

Analysis Batch: 172892

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 172455

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		03/28/14 06:43	03/31/14 09:10	1
PCB-1221	ND		0.060	0.038	ug/L		03/28/14 06:43	03/31/14 09:10	1
PCB-1232	ND		0.060	0.038	ug/L		03/28/14 06:43	03/31/14 09:10	1
PCB-1242	ND		0.060	0.038	ug/L		03/28/14 06:43	03/31/14 09:10	1
PCB-1248	ND		0.060	0.038	ug/L		03/28/14 06:43	03/31/14 09:10	1
PCB-1254	ND		0.060	0.031	ug/L		03/28/14 06:43	03/31/14 09:10	1
PCB-1260	ND		0.060	0.031	ug/L		03/28/14 06:43	03/31/14 09:10	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: MB 480-172455/1-A

Matrix: Water

Analysis Batch: 172892

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 172455

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	60		10 - 158	03/28/14 06:43	03/31/14 09:10	1
Tetrachloro-m-xylene	98		25 - 151	03/28/14 06:43	03/31/14 09:10	1

Lab Sample ID: LCS 480-172455/2-A

Matrix: Water

Analysis Batch: 172892

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 172455

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.810		ug/L		81	40 - 142
PCB-1260	1.00	0.913		ug/L		91	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	47		10 - 158
Tetrachloro-m-xylene	98		25 - 151

Lab Sample ID: 480-56698-1 MS

Matrix: Ground Water

Analysis Batch: 172892

Client Sample ID: BCC_BSA_SUMP

Prep Type: Total/NA

Prep Batch: 172455

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		0.966	0.705		ug/L		73	41 - 154
PCB-1260	ND		0.966	0.738		ug/L		76	26 - 142

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	36		10 - 158
Tetrachloro-m-xylene	89		25 - 151

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-172192/1-A

Matrix: Water

Analysis Batch: 172493

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 172192

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		03/27/14 09:55	03/27/14 17:01	1
Copper	ND		0.010	0.0016	mg/L		03/27/14 09:55	03/27/14 17:01	1
Lead	ND		0.0050	0.0030	mg/L		03/27/14 09:55	03/27/14 17:01	1
Nickel	ND		0.010	0.0013	mg/L		03/27/14 09:55	03/27/14 17:01	1
Zinc	ND		0.010	0.0015	mg/L		03/27/14 09:55	03/27/14 17:01	1

Lab Sample ID: LCS 480-172192/2-A

Matrix: Water

Analysis Batch: 172493

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 172192

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.200		mg/L		100	85 - 115
Copper	0.200	0.202		mg/L		101	85 - 115

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-172192/2-A

Matrix: Water

Analysis Batch: 172493

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 172192

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.200	0.202		mg/L		101	85 - 115
Nickel	0.200	0.194		mg/L		97	85 - 115
Zinc	0.200	0.201		mg/L		101	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-172486/1-A

Matrix: Water

Analysis Batch: 172601

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 172486

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/28/14 09:40	03/28/14 13:14	1

Lab Sample ID: LCS 480-172486/2-A

Matrix: Water

Analysis Batch: 172601

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 172486

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00643		mg/L		96	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-174305/1-A

Matrix: Water

Analysis Batch: 174510

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 174305

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		04/07/14 13:25	04/08/14 11:10	1

Lab Sample ID: LCS 480-174305/2-A

Matrix: Water

Analysis Batch: 174510

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 174305

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0979		mg/L		98	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-172643/1

Matrix: Water

Analysis Batch: 172643

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			03/28/14 17:19	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 480-172643/2

Matrix: Water

Analysis Batch: 172643

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	260	246.0		mg/L		95	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-172165/23

Matrix: Water

Analysis Batch: 172165

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	6.980		SU		100	99 - 101

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-172237/1

Matrix: Water

Analysis Batch: 172237

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			03/27/14 05:53	1

Lab Sample ID: LCS 480-172237/2

Matrix: Water

Analysis Batch: 172237

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	249.6	*	mg/L		126	85 - 115

Lab Sample ID: USB 480-173722/1

Matrix: Water

Analysis Batch: 173722

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			04/03/14 16:00	1

Lab Sample ID: LCS 480-173722/2

Matrix: Water

Analysis Batch: 173722

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	202.2		mg/L		102	85 - 115

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Method: SM4500 P E-1999 - Phosphorus

Lab Sample ID: MB 240-126322/42-A
Matrix: Water
Analysis Batch: 126429

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126322

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.10	0.014	mg/L		04/14/14 07:27	04/14/14 14:09	1

Lab Sample ID: LCS 240-126322/43-A
Matrix: Water
Analysis Batch: 126429

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126322

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.313	0.316		mg/L		101	53 - 134

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

GC/MS VOA

Analysis Batch: 172249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	624	
480-56698-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-172249/5	Lab Control Sample	Total/NA	Water	624	
MB 480-172249/6	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 172168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	625	
LCS 480-172168/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-172168/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 172236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	625	172168
LCS 480-172168/2-A	Lab Control Sample	Total/NA	Water	625	172168
MB 480-172168/1-A	Method Blank	Total/NA	Water	625	172168

GC Semi VOA

Prep Batch: 172455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	3510C	
480-56698-1 MS	BCC_BSA_SUMP	Total/NA	Ground Water	3510C	
LCS 480-172455/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-172455/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 172892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	608	172455
480-56698-1 MS	BCC_BSA_SUMP	Total/NA	Ground Water	608	172455
LCS 480-172455/2-A	Lab Control Sample	Total/NA	Water	608	172455
MB 480-172455/1-A	Method Blank	Total/NA	Water	608	172455

Metals

Prep Batch: 172192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	200.7	
LCS 480-172192/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-172192/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 172486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	245.1	
LCS 480-172486/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-172486/1-A	Method Blank	Total/NA	Water	245.1	

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Metals (Continued)

Analysis Batch: 172493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	200.7 Rev 4.4	172192
LCS 480-172192/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	172192
MB 480-172192/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	172192

Analysis Batch: 172585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	200.7 Rev 4.4	172192

Analysis Batch: 172601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	245.1	172486
LCS 480-172486/2-A	Lab Control Sample	Total/NA	Water	245.1	172486
MB 480-172486/1-A	Method Blank	Total/NA	Water	245.1	172486

General Chemistry

Prep Batch: 126322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	365.2/365.3/365	
LCS 240-126322/43-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
MB 240-126322/42-A	Method Blank	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 126429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	SM4500 P E-1999	126322
LCS 240-126322/43-A	Lab Control Sample	Total/NA	Water	SM4500 P E-1999	126322
MB 240-126322/42-A	Method Blank	Total/NA	Water	SM4500 P E-1999	126322

Analysis Batch: 172165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	SM 4500 H+ B	
LCS 480-172165/23	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 172237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	SM 5210B	
LCS 480-172237/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-172237/1	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 172643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	SM 2540D	
LCS 480-172643/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-172643/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 173722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1 - RA	BCC_BSA_SUMP	Total/NA	Ground Water	SM 5210B	

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

General Chemistry (Continued)

Analysis Batch: 173722 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-173722/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-173722/1	Method Blank	Total/NA	Water	SM 5210B	

Prep Batch: 174305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	Distill/Phenol	
LCS 480-174305/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-174305/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 174510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	420.4	174305
LCS 480-174305/2-A	Lab Control Sample	Total/NA	Water	420.4	174305
MB 480-174305/1-A	Method Blank	Total/NA	Water	420.4	174305

Analysis Batch: 177357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-56698-1	BCC_BSA_SUMP	Total/NA	Ground Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Client Sample ID: BCC_BSA_SUMP

Date Collected: 03/26/14 14:30

Date Received: 03/26/14 16:05

Lab Sample ID: 480-56698-1

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	172249	03/27/14 15:18	TRB	TAL BUF
Total/NA	Prep	625			172168	03/27/14 06:24	MCZ	TAL BUF
Total/NA	Analysis	625		1	172236	03/27/14 20:03	ANM	TAL BUF
Total/NA	Prep	3510C			172455	03/28/14 06:43	MCZ	TAL BUF
Total/NA	Analysis	608		1	172892	03/31/14 10:30	JMM	TAL BUF
Total/NA	Prep	200.7			172192	03/27/14 09:55	EHD	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	172585	03/28/14 12:49	LMH	TAL BUF
Total/NA	Prep	200.7			172192	03/27/14 09:55	EHD	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	172493	03/27/14 17:41	LMH	TAL BUF
Total/NA	Prep	245.1			172486	03/28/14 09:40	JRK	TAL BUF
Total/NA	Analysis	245.1		1	172601	03/28/14 13:48	LRK	TAL BUF
Total/NA	Prep	Distill/Phenol			174305	04/07/14 13:25	RP	TAL BUF
Total/NA	Analysis	420.4		1	174510	04/08/14 11:10	NCH	TAL BUF
Total/NA	Analysis	SM 2540D		1	172643	03/28/14 17:23	KS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	177357	04/18/14 14:20	NCH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	172165	03/27/14 05:53	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	172237	03/27/14 05:53	MDL	TAL BUF
Total/NA	Analysis	SM 5210B	RA	1	173722	04/03/14 16:00	JTS	TAL BUF
Total/NA	Prep	365.2/365.3/365			126322	04/14/14 07:34	TPH	TAL CAN
Total/NA	Analysis	SM4500 P E-1999		1	126429	04/14/14 14:12	TPH	TAL CAN

Client Sample ID: TRIP BLANK

Date Collected: 03/26/14 14:30

Date Received: 03/26/14 16:05

Lab Sample ID: 480-56698-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	172249	03/27/14 15:43	TRB	TAL BUF

Laboratory References:

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

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	State Program	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-15
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	01-31-15 *
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	03-31-15
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-15
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14 *
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-15
North Dakota	State Program	8	R-176	03-31-14 *
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	03-31-15
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
Washington	State Program	10	C784	02-10-15
West Virginia DEP	State Program	3	252	05-31-14
Wisconsin	State Program	5	998310390	08-31-14

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-14
Connecticut	State Program	1	PH-0590	12-31-14
Florida	NELAP	4	E87225	06-30-14 *
Georgia	State Program	4	N/A	06-30-14 *
Illinois	NELAP	5	200004	07-31-14
Kansas	NELAP	7	E-10336	03-31-14 *
Kentucky (UST)	State Program	4	58	06-30-14 *
L-A-B	DoD ELAP		L2315	07-18-16
Minnesota	NELAP	5	039-999-348	12-31-14
Nevada	State Program	9	OH-000482008A	07-31-14
New Jersey	NELAP	2	OH001	06-30-14 *
New York	NELAP	2	10975	03-31-15
Ohio VAP	State Program	5	CL0024	10-31-15
Pennsylvania	NELAP	3	68-00340	08-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Buffalo

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Laboratory: TestAmerica Canton (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Texas	NELAP	6		08-31-14
USDA	Federal		P330-13-00319	11-26-16
Virginia	NELAP	3	460175	09-14-14
Washington	State Program	10	C971	01-12-15
West Virginia DEP	State Program	3	210	12-31-14
Wisconsin	State Program	5	999518190	08-31-14

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	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 5210B	BOD, 5-Day	SM	TAL BUF
SM4500 P E-1999	Phosphorus	SM	TAL CAN

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",

Laboratory References:

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

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-56698-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-56698-1	BCC_BSA_SUMP	Ground Water	03/26/14 14:30	03/26/14 16:05
480-56698-2	TRIP BLANK	Water	03/26/14 14:30	03/26/14 16:05

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9832 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

COC No. 270931-0326

1 of 1 COCs

Job No. 0913-OMIM

Site Contact: Tom Wagner

Lab Contact: Schave, John

Carrier:

Project Manager: Schave, John

Tel/Fax: (716) 912-9926

Analysis Turnaround Time

Calendar (C) or Work Days (W)

TAI

☒ 2 weeks

☐ 1 week

☐ 2 days

☐ 1 day

Sample Identification

BCB BSA Sump

Trip Blank

Sample Date

N/A

Sample Time

N/A

Sample Type

C

W

N/A

of Cont.

19

Matrix

N/A

Flow Rates (GPM)

EW-1: 7.53

EW-2: 0.96

EW-3A: 4.79

EW-4: 0.89

EW-5: 2.43

Composite Percent (%)

DC-1: 66

DC-2: 34

Sample Specific Notes:

Lab to composite 624 for BCC BSA

Sump samples prior to analysis

480-56698 Chain of Custody

Preservation: 1= Ice 2= HCl (Hydrochloric) 3= H2SO4 (Sulfuric) 4= HNO3 (Nitric) 5= NaOH (Sodium Hydroxide) 6= Other

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Special Instructions/QC Requirements & Comments:

Container Code: A=Amber G=Glass P=Poly/Plastic S=Summa T=Tedlar V=Vial

Relinquished by: 10/24/14 J. J. J.

Relinquished by: OSE

Relinquished by:

Relinquished by:

Relinquished by:

Relinquished by:

Relinquished by:

Relinquished by:

Relinquished by:

Relinquished by:

Relinquished by:

Relinquished by:

Date/Time:

Company:

Date/Time:

Company:

Date/Time:

Company:

Date/Time:

Company:

Date/Time:

Company:

Date/Time:

Company:

#1 2.0

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-56698-1

Login Number: 56698

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	no dates or times of collection listed.
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.	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.	True	Yes: Samples checked, no residual chlorine detected

Field Data Collection Sheets

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					Comments
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	Leak Detection Vait No. 1 Pressure PI-106D	Leak Detection Vait No. 1 Pressure PI-107D	Leak Detection Vait No. 3 Pressure PI-106E	Leak Detection Vait No. 3 Pressure PI-107E	Containment Line Pressure Gauge Checks	
1/3/2014	TW	45	31	33	30	28	21	18.9	19	8	7	5	7.37	23	15.6	8,323,764	22	23.4	6,151,505	18	12	12	4	3	y	
1/10/2014	TW	45	42	32	26	38	29	23.2	26	10	10	6	7.3	23	15.5	8,332,820	22	25.4	6,225,212	22.5						
1/24/2014	TW	44	41	33	27	39	28	26	24	12	12	7	7.15	23	15.2	8,440,398	22	24.7	6,353,341	22.5						
1/31/2014	TW	43	42	33	25	39	25	28.5	20	14	13	7	5.99	24	15.1	8,475,480	22	18.6	6,406,437	13						
2/7/2014	TW	43	42	32	28	40	28	29.7	22	16	15	8	7.13	28	15.2	8,539,091	22	24.2	6,452,782	21						
2/14/2014	TW	37	33	32	25	30	20	24.8	18	12	12	5	7.23	24	15.3	8,610,711	22	17.4	6,495,229	11	11	7	4	2	y	
2/21/2014	TW	45	42	31	29	40	29	25.2	24	19	18	6	7.01	24	15.3	8,690,232	22	17	6,520,159	21						
3/14/2014	TW	44	40	32	28	41	21	24.1	18	10	10	5	7.07	23	14.6	8,882,018	21	24.8	6,536,185	16			3	2		
3/28/2014	TW	45	35	32	24	35	20	21.5	16	9	9	4	6.82	23	14.3	8,968,112	21	23.3	6,594,253	15	10	8	3	2	y	

Buffalo Color GWTF Daily Maintenance & Repair Log

[illegible]

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
2/24/2014							1	1		1		1	
2/25/2014									1				
2/26/2014								1		1			
2/27/2014									2	1			
2/28/2014								1		1			
3/1/2014													
3/2/2014													
3/3/2014								1	1				
3/4/2014										1			
3/5/2014								1					
3/6/2014									1	1			
3/7/2014								1	1	1			
3/8/2014													
3/9/2014													
3/10/2014			1					1	2	2			Gac #2 Carbon Change
3/11/2014									1	1			
3/12/2014					1	1	1	1			1	1	Sump sample
3/13/2014									1				
3/14/2014								1					
3/15/2014													
3/16/2014													Ran "D" pumps
3/17/2014					1			1	3	4			Cleaned tank #10
3/18/2014									1	1			
3/19/2014								1					
3/20/2014									1	1			
3/21/2014								1				1	
3/22/2014													
3/23/2014													
3/24/2014								1	1	1		1	
3/25/2014													
3/26/2014					1	1	1	1	2	1	1		Sump sample
3/27/2014									1	1			
3/28/2014								1		1		1	
3/29/2014													
3/30/2014													
3/31/2014								1	2	1			



July 31, 2014

Leslie Sedita
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 #11-06-BU109 and Permit #14-06-BU109 (effective June 1, 2014)
OSC Project ID: 0913-OMM**

Dear Ms. Sedita:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting the Discharge Monitoring Report for the former Buffalo Color Corporation Site covering the period of April 2014 through June 2014. This Discharge Monitoring Report has been completed consistent with the requirements of both Permit #11-06-BU109 and #14-06-BU109.

Included with the report are:

- Operation log sheets;
- 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,

Andrew D. Madden
Project Manager - *Ontario Specialty Contracting, Inc.*

cc:	Richard Galloway	Honeywell
	Eugene Melnyk	NYSDEC Region 9
	John Yensan	South Buffalo Development, LLC
	Daniel Forlastro	AMEC Environment & Infrastructure

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York, 14213**

B.P.D.E.S. Permit No. #11-06-BU109 and #14-06-BU109

Former Buffalo Color Corporation Site

South Buffalo Development Corporation LLC (SBD)

Reporting Period: April 2014 through June 2014

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 presenting the current locations for discharge sampling is provided as an attachment. The monthly flow data presented is based upon flow data from the Effluent No. 1 and Effluent No. 2 flow totalizers, which includes 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:

April 2014	562,832 gallons
May 2014	431,590 gallons
June 2014	325,995 gallons

Total Quarterly Discharge 1,320,417 gallons

Estimated Area D contribution this period:

17,006 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.



Andrew D. Madden
Project Engineer

Ontario Specialty Contracting, Inc.

Attachments:

Monitoring and Sampling Schematic, Field Data Collection Sheets, and Laboratory Analytical Results

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 4/16/2014
Sample Location: Onsite Pump Station to BSA

Year: 2014
Month: APR

Event Group: SUMP
Lab Job ID: J58093-1

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	8.35	0.100	SU	8.35	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	6.00	2.0	mg/L	6.0	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.01	0.010	mg/L	0.001	lbs/day	1.67	lbs/day	Yes	20	0.007	Yes
Total Chromium	7440-47-3	0.00	0.0040	mg/L	0.0006	lbs/day	0.83	lbs/day	Yes	40	0.00	Yes
Total Copper	7440-50-8	0.01	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0062	Yes
Lead	7439-92-1	0.00	0.0050	mg/L	0.0007	lbs/day	0.541	lbs/day	Yes	65	0.0042	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	0.00	0.010	mg/L	0.0007	lbs/day	1.17	lbs/day	Yes	14	0.0045	Yes
Zinc	7440-66-6	0.01	0.010	mg/L	0.002	lbs/day	2.046	lbs/day	Yes	25	0.011	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	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	20.0	1900	ug/L	0.0031	lbs/day	50	lbs/day	Yes			
Benzene	71-43-2	ND	25	ug/L	ND	lbs/day	0.059	lbs/day	Yes	0.142	ND	Yes
Chlorobenzene	108-90-7	1.7	25	ug/L	0.0003	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	1.5	9.4	ug/L	0.0002	lbs/day	0.197	lbs/day	Yes	0.472	0.0015	Yes
Fluoranthene	206-44-0	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method E624	2	25	ug/L	0.002	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	10.8	4.0	mg/L	10.8	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.240	0.010	mg/L	0.240	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	13.03	-	gpm	18,761	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	15,633,911	4/1/2014
Final Reading	16,196,743	4/30/2014
Total Days in Period	30	
Total Flow for Period	562,832	gallons
Average Flow for Period	13.03	gpm

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 5/7/2014
Sample Location: Onsite Pump Station to BSA

Year: 2014
Month: MAY

Event Group: SUMP
Lab Job ID: J59412-1

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	8.60	0.100	SU	8.60	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	13.20	2.0	mg/L	13.2	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	ND	0.010	mg/L	ND	lbs/day	1.67	lbs/day	Yes	20	ND	Yes
Total Chromium	7440-47-3	0.00	0.0040	mg/L	0.0003	lbs/day	0.83	lbs/day	Yes	40	0.00	Yes
Total Copper	7440-50-8	0.01	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0087	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	0.00	0.010	mg/L	0.0002	lbs/day	1.17	lbs/day	Yes	14	0.0019	Yes
Zinc	7440-66-6	0.01	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.008	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	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	9.0	1900	ug/L	0.0010	lbs/day	50	lbs/day	Yes			
Benzene	71-43-2	0.6	25	ug/L	0.0001	lbs/day	0.059	lbs/day	Yes	0.142	0.001	Yes
Chlorobenzene	108-90-7	1.4	25	ug/L	0.0002	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	ND	9.4	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	206-44-0	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	3.2	4.7	ug/L	0.0004	lbs/day	0.131	lbs/day	Yes	0.314	0.00	Yes
Anthracene	120-12-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	0.4	4.7	ug/L	0.0000	lbs/day	0.131	lbs/day	Yes	0.314	0.0004	Yes
Max Individual Purgeables*	Max Method E624	1	25	ug/L	0.001	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	ND	4.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.170	0.010	mg/L	0.170	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	9.67	-	gpm	13,922	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	16,196,743	5/1/2014
Final Reading	16,628,334	5/31/2014
Total Days in Period	31	
Total Flow for Period	431,590	gallons
Average Flow for Period	9.67	gpm

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No. 14-06-BU109 Effective June 1, 2014
Sample Date: 6/9/2014
Sample Location: Onsite Pump Station to BSA

Year: 2014
Month: JUN

Event Group: SUMP
Lab Job ID: J61517-1

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	8.22	0.100	SU	8.22	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	10.00	2.0	mg/L	10.0	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.04	0.010	mg/L	0.003	lbs/day	1.67	lbs/day	Yes	20	0.035	Yes
Total Chromium	7440-47-3	0.00	0.0040	mg/L	0.0001	lbs/day	0.83	lbs/day	Yes	40	0.00	Yes
Total Copper	7440-50-8	0.01	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0069	Yes
Lead	7439-92-1	0.00	0.0050	mg/L	0.0004	lbs/day	0.541	lbs/day	Yes	65	0.0042	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	0.00	0.010	mg/L	0.0003	lbs/day	1.17	lbs/day	Yes	14	0.0029	Yes
Zinc	7440-66-6	0.01	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	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	20.0	1900	ug/L	0.0018	lbs/day	50	lbs/day	Yes			
Benzene	71-43-2	ND	25	ug/L	ND	lbs/day	0.059	lbs/day	Yes	0.142	ND	Yes
Chlorobenzene	108-90-7	0.9	25	ug/L	0.0001	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	1.4	9.4	ug/L	0.0001	lbs/day	0.197	lbs/day	Yes	0.472	0.0014	Yes
Fluoranthene	206-44-0	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method E624	1	25	ug/L	0.001	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	4.8	4.0	mg/L	4.8	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.030	0.010	mg/L	0.030	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	7.55	-	gpm	10,867	gpd	50,000	gpd	Yes			

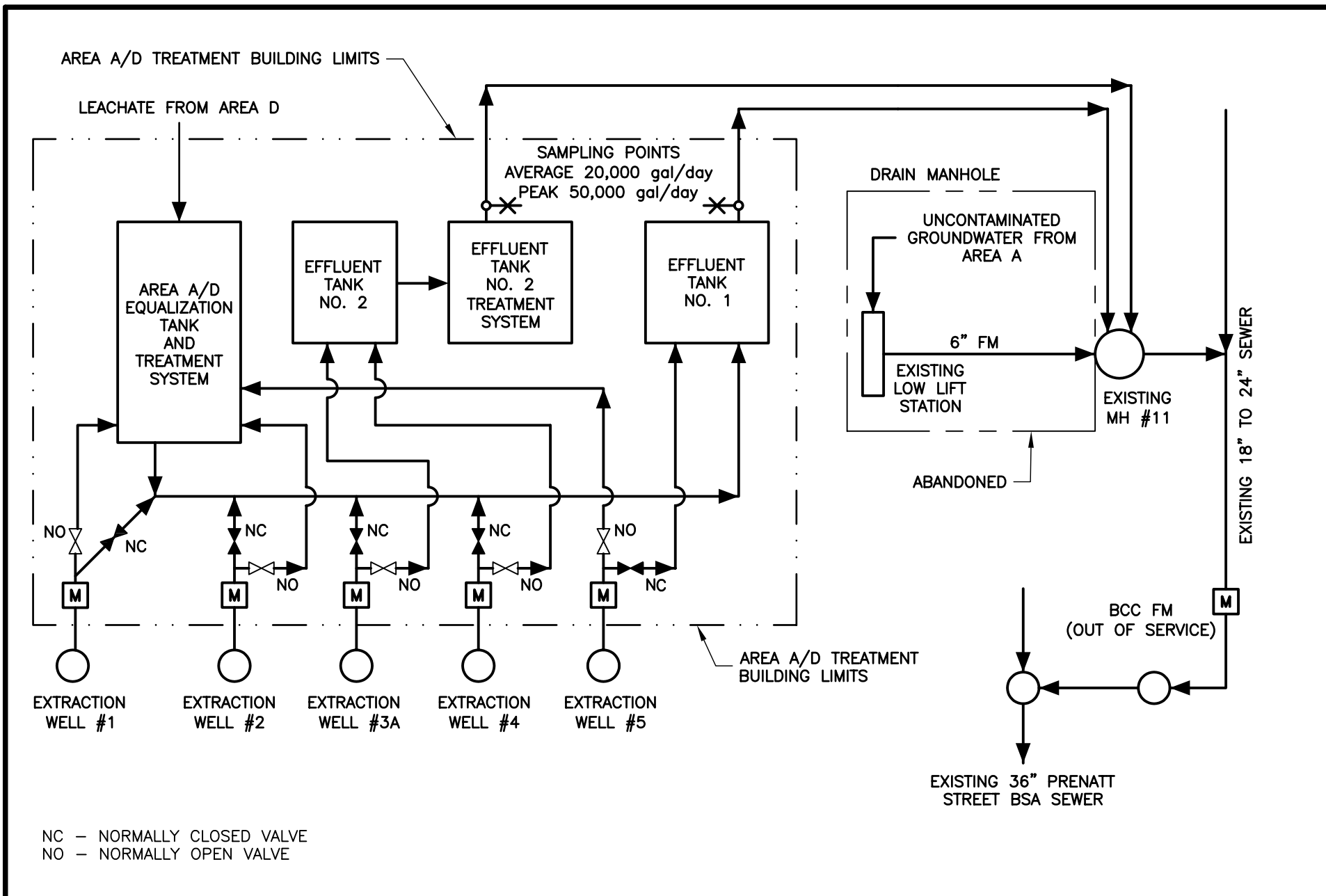
*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**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	16,628,334	6/1/2014
Final Reading	16,954,329	6/30/2014
Total Days in Period	30	
Total Flow for Period	325,995	gallons
Average Flow for Period	7.55	gpm

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

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-58093-1

Client Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

5/5/2014 2:06:13 PM

John Schove, Project Manager II

(716)504-9838

john.schove@testamericainc.com

LINKS

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results through

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www.testamericainc.com

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

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

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

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

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.
*	RPD of the LCS and LCSD exceeds the control limits
*	LCS or LCSD exceeds the control 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
*	LCS or LCSD exceeds the control limits
b	Result Detected in the Unseeded Control blank (USB).
HF	Field parameter with a holding time of 15 minutes
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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Job ID: 480-58093-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-58093-1

Comments

No additional comments.

Receipt

The sample was received on 4/16/2014 4:10 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.0° C.

GC/MS VOA

Method(s) 624: The following sample(s) was composited by the laboratory on 4/17/14 as requested on the chain-of-custody: BCC BSA SUMP (480-58093-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) associated with batch 177404 recovered above the upper control limit for 4,6-Dinitro-2-methylphenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-177404/3).

Method(s) 625: The laboratory control sample and the laboratory control sample duplicate (LCS/LCSD) for batch 177252 recovered outside control limits for the following analyte: n-Decane. This analyte is not a 625 method analyte; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 625: The laboratory control sample duplicate (LCSD) for batch 177252 recovered outside control limits for the following analytes: Diethyl phthalate and Pyrene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 625: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 177252 recovered outside control limits for the following analyte: Benzidine. The recovery for this analyte was within quality control acceptance limits, therefore the data has been reported.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 608: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Tetrachloro-m-xylene exceeded 15%, indicating a high bias. (CCV 480-177355/71), (CCV 480-177355/83)

No other analytical or quality issues were noted.

Metals

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

General Chemistry

Method(s) SM 5210B: The USB dilution water D.O. depletion was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results in batch 176531 are reported. (USB 480-176531/1)

Method(s) SM 5210B: The glucose-glutamic acid standard recovered high outside the recovery limits specified in the method in batch 176531. The results for sample BCC BSA SUMP (480-58093-1) are considered biased high.

Method(s) 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 outside the 15 minute timeframe: (480-58093-1 DU), BCC BSA SUMP (480-58093-1).

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Job ID: 480-58093-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 177339.

Method(s) 625: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 177252.

No other analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-58093-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	1.5	J	5.0	0.44	ug/L	1		624	Total/NA
Chlorobenzene	1.7	J	5.0	0.48	ug/L	1		624	Total/NA
Ethylbenzene	0.80	J	5.0	0.46	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	1.1	J	9.8	0.14	ug/L	1		625	Total/NA
1,3-Dichlorobenzene	0.17	J	9.8	0.068	ug/L	1		625	Total/NA
2,4-Dimethylphenol	0.37	J	4.9	0.13	ug/L	1		625	Total/NA
Acenaphthene	0.12	J	4.9	0.059	ug/L	1		625	Total/NA
Aniline	20		9.8	0.085	ug/L	1		625	Total/NA
Chromium	0.0041		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0062	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0042	J	0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0045	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.011		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.0066	J	0.010	0.0050	mg/L	1		420.4	Total/NA
Phosphorus	0.24		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	6.0	* b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	10.8		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.35	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-58093-1

Date Collected: 04/16/14 11:30

Matrix: Water

Date Received: 04/16/14 16:10

Method: 624 - 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			04/17/14 20:22	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/17/14 20:22	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/17/14 20:22	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/17/14 20:22	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/17/14 20:22	1
1,2-Dichlorobenzene	1.5	J	5.0	0.44	ug/L			04/17/14 20:22	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/17/14 20:22	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/17/14 20:22	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/17/14 20:22	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/17/14 20:22	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/17/14 20:22	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/17/14 20:22	1
Acrolein	ND		100	17	ug/L			04/17/14 20:22	1
Acrylonitrile	ND		50	1.9	ug/L			04/17/14 20:22	1
Benzene	ND		5.0	0.60	ug/L			04/17/14 20:22	1
Bromoform	ND		5.0	0.47	ug/L			04/17/14 20:22	1
Bromomethane	ND		5.0	1.2	ug/L			04/17/14 20:22	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/17/14 20:22	1
Chlorobenzene	1.7	J	5.0	0.48	ug/L			04/17/14 20:22	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/17/14 20:22	1
Chloroethane	ND		5.0	0.87	ug/L			04/17/14 20:22	1
Chloroform	ND		5.0	0.54	ug/L			04/17/14 20:22	1
Chloromethane	ND		5.0	0.64	ug/L			04/17/14 20:22	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/17/14 20:22	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/17/14 20:22	1
Ethylbenzene	0.80	J	5.0	0.46	ug/L			04/17/14 20:22	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/17/14 20:22	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/17/14 20:22	1
Toluene	ND		5.0	0.45	ug/L			04/17/14 20:22	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/17/14 20:22	1
Trichloroethene	ND		5.0	0.60	ug/L			04/17/14 20:22	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/17/14 20:22	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/17/14 20:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		72 - 130		04/17/14 20:22	1
4-Bromofluorobenzene (Surr)	92		69 - 121		04/17/14 20:22	1
Toluene-d8 (Surr)	101		70 - 123		04/17/14 20:22	1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.8	0.48	ug/L		04/21/14 14:53	04/23/14 12:55	1
1,2-Dichlorobenzene	1.1	J	9.8	0.14	ug/L		04/21/14 14:53	04/23/14 12:55	1
1,2-Diphenylhydrazine	ND		9.8	0.062	ug/L		04/21/14 14:53	04/23/14 12:55	1
1,3-Dichlorobenzene	0.17	J	9.8	0.068	ug/L		04/21/14 14:53	04/23/14 12:55	1
1,4-Dichlorobenzene	ND		9.8	0.088	ug/L		04/21/14 14:53	04/23/14 12:55	1
2,2'-oxybis[1-chloropropane]	ND		4.9	0.084	ug/L		04/21/14 14:53	04/23/14 12:55	1
2,4,6-Trichlorophenol	ND		4.9	0.23	ug/L		04/21/14 14:53	04/23/14 12:55	1
2,4-Dichlorophenol	ND		4.9	0.29	ug/L		04/21/14 14:53	04/23/14 12:55	1
2,4-Dimethylphenol	0.37	J	4.9	0.13	ug/L		04/21/14 14:53	04/23/14 12:55	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-58093-1

Date Collected: 04/16/14 11:30

Matrix: Water

Date Received: 04/16/14 16:10

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.8	0.82	ug/L		04/21/14 14:53	04/23/14 12:55	1
2,4-Dinitrotoluene	ND		4.9	0.26	ug/L		04/21/14 14:53	04/23/14 12:55	1
2,6-Dinitrotoluene	ND		4.9	0.70	ug/L		04/21/14 14:53	04/23/14 12:55	1
2-Chloronaphthalene	ND		4.9	0.066	ug/L		04/21/14 14:53	04/23/14 12:55	1
2-Chlorophenol	ND		4.9	0.15	ug/L		04/21/14 14:53	04/23/14 12:55	1
2-Nitrophenol	ND		4.9	0.14	ug/L		04/21/14 14:53	04/23/14 12:55	1
3,3'-Dichlorobenzidine	ND		4.9	0.81	ug/L		04/21/14 14:53	04/23/14 12:55	1
4,6-Dinitro-2-methylphenol	ND		9.8	0.75	ug/L		04/21/14 14:53	04/23/14 12:55	1
4-Bromophenyl phenyl ether	ND		4.9	0.11	ug/L		04/21/14 14:53	04/23/14 12:55	1
4-Chloro-3-methylphenol	ND		4.9	0.55	ug/L		04/21/14 14:53	04/23/14 12:55	1
4-Chlorophenyl phenyl ether	ND		4.9	0.21	ug/L		04/21/14 14:53	04/23/14 12:55	1
4-Nitrophenol	ND		9.8	1.3	ug/L		04/21/14 14:53	04/23/14 12:55	1
Acenaphthene	0.12	J	4.9	0.059	ug/L		04/21/14 14:53	04/23/14 12:55	1
Acenaphthylene	ND		4.9	0.033	ug/L		04/21/14 14:53	04/23/14 12:55	1
Aniline	20		9.8	0.085	ug/L		04/21/14 14:53	04/23/14 12:55	1
Anthracene	ND		4.9	0.052	ug/L		04/21/14 14:53	04/23/14 12:55	1
Benzidine	ND	*	79	2.5	ug/L		04/21/14 14:53	04/23/14 12:55	1
Benzo[a]anthracene	ND		4.9	0.042	ug/L		04/21/14 14:53	04/23/14 12:55	1
Benzo[a]pyrene	ND		4.9	0.057	ug/L		04/21/14 14:53	04/23/14 12:55	1
Benzo[b]fluoranthene	ND		4.9	0.060	ug/L		04/21/14 14:53	04/23/14 12:55	1
Benzo[g,h,i]perylene	ND		4.9	0.098	ug/L		04/21/14 14:53	04/23/14 12:55	1
Benzo[k]fluoranthene	ND		4.9	0.041	ug/L		04/21/14 14:53	04/23/14 12:55	1
Bis(2-chloroethoxy)methane	ND		4.9	0.083	ug/L		04/21/14 14:53	04/23/14 12:55	1
Bis(2-chloroethyl)ether	ND		4.9	1.1	ug/L		04/21/14 14:53	04/23/14 12:55	1
Bis(2-ethylhexyl) phthalate	ND		9.8	0.85	ug/L		04/21/14 14:53	04/23/14 12:55	1
Butyl benzyl phthalate	ND		4.9	1.3	ug/L		04/21/14 14:53	04/23/14 12:55	1
Chrysene	ND		4.9	0.035	ug/L		04/21/14 14:53	04/23/14 12:55	1
Decane	ND	*	9.8	1.6	ug/L		04/21/14 14:53	04/23/14 12:55	1
Dibenz(a,h)anthracene	ND		4.9	0.054	ug/L		04/21/14 14:53	04/23/14 12:55	1
Diethyl phthalate	ND	*	4.9	0.17	ug/L		04/21/14 14:53	04/23/14 12:55	1
Dimethyl phthalate	ND		4.9	0.16	ug/L		04/21/14 14:53	04/23/14 12:55	1
Di-n-butyl phthalate	ND		4.9	0.92	ug/L		04/21/14 14:53	04/23/14 12:55	1
Di-n-octyl phthalate	ND		4.9	4.4	ug/L		04/21/14 14:53	04/23/14 12:55	1
Fluoranthene	ND		4.9	0.11	ug/L		04/21/14 14:53	04/23/14 12:55	1
Fluorene	ND		4.9	0.042	ug/L		04/21/14 14:53	04/23/14 12:55	1
Hexachlorobenzene	ND		4.9	0.27	ug/L		04/21/14 14:53	04/23/14 12:55	1
Hexachlorobutadiene	ND		4.9	0.61	ug/L		04/21/14 14:53	04/23/14 12:55	1
Hexachlorocyclopentadiene	ND		4.9	0.44	ug/L		04/21/14 14:53	04/23/14 12:55	1
Hexachloroethane	ND		4.9	0.47	ug/L		04/21/14 14:53	04/23/14 12:55	1
Indeno[1,2,3-cd]pyrene	ND		4.9	0.18	ug/L		04/21/14 14:53	04/23/14 12:55	1
Isophorone	ND		4.9	0.15	ug/L		04/21/14 14:53	04/23/14 12:55	1
Naphthalene	ND		4.9	0.079	ug/L		04/21/14 14:53	04/23/14 12:55	1
Nitrobenzene	ND		4.9	0.11	ug/L		04/21/14 14:53	04/23/14 12:55	1
N-Nitrosodimethylamine	ND		9.8	0.94	ug/L		04/21/14 14:53	04/23/14 12:55	1
N-Nitrosodi-n-propylamine	ND		4.9	0.23	ug/L		04/21/14 14:53	04/23/14 12:55	1
N-Nitrosodiphenylamine	ND		4.9	0.39	ug/L		04/21/14 14:53	04/23/14 12:55	1
n-Octadecane	ND		9.8	0.69	ug/L		04/21/14 14:53	04/23/14 12:55	1
Pentachlorophenol	ND		9.8	0.41	ug/L		04/21/14 14:53	04/23/14 12:55	1
Phenanthrene	ND		4.9	0.070	ug/L		04/21/14 14:53	04/23/14 12:55	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-58093-1

Date Collected: 04/16/14 11:30

Matrix: Water

Date Received: 04/16/14 16:10

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		4.9	0.12	ug/L		04/21/14 14:53	04/23/14 12:55	1
Pyrene	ND	*	4.9	0.040	ug/L		04/21/14 14:53	04/23/14 12:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	121		52 - 151				04/21/14 14:53	04/23/14 12:55	1
2-Fluorobiphenyl	100		44 - 120				04/21/14 14:53	04/23/14 12:55	1
2-Fluorophenol	59		17 - 120				04/21/14 14:53	04/23/14 12:55	1
Nitrobenzene-d5	94		42 - 120				04/21/14 14:53	04/23/14 12:55	1
Phenol-d5	40		10 - 120				04/21/14 14:53	04/23/14 12:55	1
p-Terphenyl-d14	115		22 - 125				04/21/14 14:53	04/23/14 12:55	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.058	0.037	ug/L		04/22/14 06:05	04/22/14 17:50	1
PCB-1221	ND		0.058	0.037	ug/L		04/22/14 06:05	04/22/14 17:50	1
PCB-1232	ND		0.058	0.037	ug/L		04/22/14 06:05	04/22/14 17:50	1
PCB-1242	ND		0.058	0.037	ug/L		04/22/14 06:05	04/22/14 17:50	1
PCB-1248	ND		0.058	0.037	ug/L		04/22/14 06:05	04/22/14 17:50	1
PCB-1254	ND		0.058	0.030	ug/L		04/22/14 06:05	04/22/14 17:50	1
PCB-1260	ND		0.058	0.030	ug/L		04/22/14 06:05	04/22/14 17:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	35		10 - 158				04/22/14 06:05	04/22/14 17:50	1
Tetrachloro-m-xylene	114		25 - 151				04/22/14 06:05	04/22/14 17:50	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0041		0.0040	0.0010	mg/L		04/17/14 13:50	04/18/14 16:57	1
Copper	0.0062	J	0.010	0.0016	mg/L		04/17/14 13:50	04/18/14 16:57	1
Lead	0.0042	J	0.0050	0.0030	mg/L		04/17/14 13:50	04/18/14 16:57	1
Nickel	0.0045	J	0.010	0.0013	mg/L		04/17/14 13:50	04/18/14 16:57	1
Zinc	0.011		0.010	0.0015	mg/L		04/17/14 13:50	04/18/14 16:57	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		04/22/14 10:55	04/22/14 15:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.0066	J	0.010	0.0050	mg/L		04/21/14 08:09	04/22/14 09:38	1
Cyanide, Amenable	ND		0.010	0.0050	mg/L			04/25/14 16:30	1
Phosphorus	0.24		0.010	0.0050	mg/L as P			04/24/14 11:14	1
Biochemical Oxygen Demand	6.0	* b	2.0	2.0	mg/L			04/17/14 05:32	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	10.8		4.0	4.0	mg/L			04/16/14 21:05	1
pH	8.35	HF	0.100	0.100	SU			04/17/14 23:27	1

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-58093-1	BCC BSA SUMP	93	92	101
LCS 480-176486/5	Lab Control Sample	96	95	100
MB 480-176486/7	Method Blank	90	93	100

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 625 - 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 (42-120)	PHL (10-120)	TPH (22-125)
480-58093-1	BCC BSA SUMP	121	100	59	94	40	115
LCS 480-177252/2-A	Lab Control Sample	108	97	53	88	40	114
LCSD 480-177252/3-A	Lab Control Sample Dup	109	99	54	92	40	123
MB 480-177252/1-A	Method Blank	106	102	61	102	39	114

Surrogate Legend

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

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (10-158)	TCX2 (25-151)
480-58093-1	BCC BSA SUMP	35	114
LCS 480-177339/2-A	Lab Control Sample	57	112
LCSD 480-177339/3-A	Lab Control Sample Dup	63	110
MB 480-177339/1-A	Method Blank	67	112

Surrogate Legend

DCB = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-176486/7

Matrix: Water

Analysis Batch: 176486

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			04/17/14 14:46	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/17/14 14:46	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/17/14 14:46	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/17/14 14:46	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/17/14 14:46	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/17/14 14:46	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/17/14 14:46	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/17/14 14:46	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/17/14 14:46	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/17/14 14:46	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/17/14 14:46	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/17/14 14:46	1
Acrolein	ND		100	17	ug/L			04/17/14 14:46	1
Acrylonitrile	ND		50	1.9	ug/L			04/17/14 14:46	1
Benzene	ND		5.0	0.60	ug/L			04/17/14 14:46	1
Bromoform	ND		5.0	0.47	ug/L			04/17/14 14:46	1
Bromomethane	ND		5.0	1.2	ug/L			04/17/14 14:46	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/17/14 14:46	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/17/14 14:46	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/17/14 14:46	1
Chloroethane	ND		5.0	0.87	ug/L			04/17/14 14:46	1
Chloroform	ND		5.0	0.54	ug/L			04/17/14 14:46	1
Chloromethane	ND		5.0	0.64	ug/L			04/17/14 14:46	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/17/14 14:46	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/17/14 14:46	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/17/14 14:46	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/17/14 14:46	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/17/14 14:46	1
Toluene	ND		5.0	0.45	ug/L			04/17/14 14:46	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/17/14 14:46	1
Trichloroethene	ND		5.0	0.60	ug/L			04/17/14 14:46	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/17/14 14:46	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/17/14 14:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		72 - 130		04/17/14 14:46	1
4-Bromofluorobenzene (Surr)	93		69 - 121		04/17/14 14:46	1
Toluene-d8 (Surr)	100		70 - 123		04/17/14 14:46	1

Lab Sample ID: LCS 480-176486/5

Matrix: Water

Analysis Batch: 176486

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	18.4		ug/L		92	52 - 162
1,1,2,2-Tetrachloroethane	20.0	21.6		ug/L		108	46 - 157
1,1,2-Trichloroethane	20.0	21.2		ug/L		106	52 - 150
1,1-Dichloroethane	20.0	20.1		ug/L		100	59 - 155

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-176486/5

Matrix: Water

Analysis Batch: 176486

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	20.0	20.0		ug/L		100	1 - 234
1,2-Dichlorobenzene	20.0	20.5		ug/L		102	18 - 190
1,2-Dichloroethane	20.0	19.8		ug/L		99	49 - 155
1,2-Dichloropropane	20.0	20.5		ug/L		103	1 - 210
1,3-Dichlorobenzene	20.0	20.5		ug/L		102	59 - 156
1,4-Dichlorobenzene	20.0	20.3		ug/L		102	18 - 190
2-Chloroethyl vinyl ether	20.0	22.4	J	ug/L		112	1 - 305
Benzene	20.0	20.1		ug/L		100	37 - 151
Bromoform	20.0	18.1		ug/L		91	45 - 169
Bromomethane	20.0	21.4		ug/L		107	1 - 242
Carbon tetrachloride	20.0	18.5		ug/L		93	70 - 140
Chlorobenzene	20.0	21.0		ug/L		105	37 - 160
Dibromochloromethane	19.6	19.2		ug/L		98	53 - 149
Chloroethane	20.0	19.6		ug/L		98	14 - 230
Chloroform	20.0	20.0		ug/L		100	51 - 138
Chloromethane	20.0	16.0		ug/L		80	1 - 273
cis-1,3-Dichloropropene	20.0	20.5		ug/L		103	1 - 227
Bromodichloromethane	20.0	19.1		ug/L		96	35 - 155
Ethylbenzene	20.0	20.9		ug/L		104	37 - 162
Methylene Chloride	20.0	18.7		ug/L		93	1 - 221
Tetrachloroethene	20.0	20.0		ug/L		100	64 - 148
Toluene	20.0	19.6		ug/L		98	47 - 150
trans-1,3-Dichloropropene	20.0	21.7		ug/L		109	17 - 183
Trichloroethene	20.0	19.9		ug/L		100	71 - 157
Trichlorofluoromethane	20.0	19.8		ug/L		99	17 - 181
Vinyl chloride	20.0	17.5		ug/L		88	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		72 - 130
4-Bromofluorobenzene (Surr)	95		69 - 121
Toluene-d8 (Surr)	100		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-177252/1-A

Matrix: Water

Analysis Batch: 177404

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 177252

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		04/21/14 14:53	04/22/14 16:15	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		04/21/14 14:53	04/22/14 16:15	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		04/21/14 14:53	04/22/14 16:15	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		04/21/14 14:53	04/22/14 16:15	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		04/21/14 14:53	04/22/14 16:15	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		04/21/14 14:53	04/22/14 16:15	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		04/21/14 14:53	04/22/14 16:15	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		04/21/14 14:53	04/22/14 16:15	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		04/21/14 14:53	04/22/14 16:15	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-177252/1-A

Matrix: Water

Analysis Batch: 177404

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 177252

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		04/21/14 14:53	04/22/14 16:15	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		04/21/14 14:53	04/22/14 16:15	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		04/21/14 14:53	04/22/14 16:15	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		04/21/14 14:53	04/22/14 16:15	1
2-Chlorophenol	ND		5.0	0.16	ug/L		04/21/14 14:53	04/22/14 16:15	1
2-Nitrophenol	ND		5.0	0.14	ug/L		04/21/14 14:53	04/22/14 16:15	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		04/21/14 14:53	04/22/14 16:15	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		04/21/14 14:53	04/22/14 16:15	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		04/21/14 14:53	04/22/14 16:15	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		04/21/14 14:53	04/22/14 16:15	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		04/21/14 14:53	04/22/14 16:15	1
4-Nitrophenol	ND		10	1.3	ug/L		04/21/14 14:53	04/22/14 16:15	1
Acenaphthene	ND		5.0	0.060	ug/L		04/21/14 14:53	04/22/14 16:15	1
Acenaphthylene	ND		5.0	0.034	ug/L		04/21/14 14:53	04/22/14 16:15	1
Aniline	ND		10	0.087	ug/L		04/21/14 14:53	04/22/14 16:15	1
Anthracene	ND		5.0	0.052	ug/L		04/21/14 14:53	04/22/14 16:15	1
Benzidine	ND		80	2.5	ug/L		04/21/14 14:53	04/22/14 16:15	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		04/21/14 14:53	04/22/14 16:15	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		04/21/14 14:53	04/22/14 16:15	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		04/21/14 14:53	04/22/14 16:15	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		04/21/14 14:53	04/22/14 16:15	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		04/21/14 14:53	04/22/14 16:15	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		04/21/14 14:53	04/22/14 16:15	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		04/21/14 14:53	04/22/14 16:15	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		04/21/14 14:53	04/22/14 16:15	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		04/21/14 14:53	04/22/14 16:15	1
Chrysene	ND		5.0	0.036	ug/L		04/21/14 14:53	04/22/14 16:15	1
Decane	ND		10	1.6	ug/L		04/21/14 14:53	04/22/14 16:15	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		04/21/14 14:53	04/22/14 16:15	1
Diethyl phthalate	ND		5.0	0.17	ug/L		04/21/14 14:53	04/22/14 16:15	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		04/21/14 14:53	04/22/14 16:15	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		04/21/14 14:53	04/22/14 16:15	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		04/21/14 14:53	04/22/14 16:15	1
Fluoranthene	ND		5.0	0.11	ug/L		04/21/14 14:53	04/22/14 16:15	1
Fluorene	ND		5.0	0.043	ug/L		04/21/14 14:53	04/22/14 16:15	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		04/21/14 14:53	04/22/14 16:15	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		04/21/14 14:53	04/22/14 16:15	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		04/21/14 14:53	04/22/14 16:15	1
Hexachloroethane	ND		5.0	0.48	ug/L		04/21/14 14:53	04/22/14 16:15	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		04/21/14 14:53	04/22/14 16:15	1
Isophorone	ND		5.0	0.16	ug/L		04/21/14 14:53	04/22/14 16:15	1
Naphthalene	ND		5.0	0.080	ug/L		04/21/14 14:53	04/22/14 16:15	1
Nitrobenzene	ND		5.0	0.11	ug/L		04/21/14 14:53	04/22/14 16:15	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		04/21/14 14:53	04/22/14 16:15	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		04/21/14 14:53	04/22/14 16:15	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		04/21/14 14:53	04/22/14 16:15	1
n-Octadecane	ND		10	0.70	ug/L		04/21/14 14:53	04/22/14 16:15	1
Pentachlorophenol	ND		10	0.41	ug/L		04/21/14 14:53	04/22/14 16:15	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-177252/1-A

Matrix: Water

Analysis Batch: 177404

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 177252

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		04/21/14 14:53	04/22/14 16:15	1
Phenol	ND		5.0	0.12	ug/L		04/21/14 14:53	04/22/14 16:15	1
Pyrene	ND		5.0	0.041	ug/L		04/21/14 14:53	04/22/14 16:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	106		52 - 151	04/21/14 14:53	04/22/14 16:15	1
2-Fluorobiphenyl	102		44 - 120	04/21/14 14:53	04/22/14 16:15	1
2-Fluorophenol	61		17 - 120	04/21/14 14:53	04/22/14 16:15	1
Nitrobenzene-d5	102		42 - 120	04/21/14 14:53	04/22/14 16:15	1
Phenol-d5	39		10 - 120	04/21/14 14:53	04/22/14 16:15	1
p-Terphenyl-d14	114		22 - 125	04/21/14 14:53	04/22/14 16:15	1

Lab Sample ID: LCS 480-177252/2-A

Matrix: Water

Analysis Batch: 177404

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 177252

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	83.0		ug/L		83	44 - 142
1,2-Dichlorobenzene	100	70.7		ug/L		71	32 - 129
1,3-Dichlorobenzene	100	65.5		ug/L		65	1 - 172
1,4-Dichlorobenzene	100	67.0		ug/L		67	20 - 124
2,2'-oxybis[1-chloropropane]	100	89.4		ug/L		89	36 - 166
2,4,6-Trichlorophenol	100	105		ug/L		105	37 - 144
2,4-Dichlorophenol	100	101		ug/L		101	39 - 135
2,4-Dimethylphenol	100	99.6		ug/L		100	32 - 119
2,4-Dinitrophenol	200	215		ug/L		107	1 - 191
2,4-Dinitrotoluene	100	114		ug/L		114	39 - 139
2,6-Dinitrotoluene	100	109		ug/L		109	50 - 158
2-Chloronaphthalene	100	99.9		ug/L		100	60 - 118
2-Chlorophenol	100	86.2		ug/L		86	23 - 134
2-Nitrophenol	100	97.3		ug/L		97	29 - 182
3,3'-Dichlorobenzidine	100	89.7		ug/L		90	1 - 262
4,6-Dinitro-2-methylphenol	200	276		ug/L		138	1 - 181
4-Bromophenyl phenyl ether	100	108		ug/L		108	53 - 127
4-Chloro-3-methylphenol	100	108		ug/L		108	22 - 147
4-Chlorophenyl phenyl ether	100	106		ug/L		106	25 - 158
4-Nitrophenol	200	110		ug/L		55	1 - 132
Acenaphthene	100	100		ug/L		100	47 - 145
Acenaphthylene	100	101		ug/L		101	33 - 145
Aniline	100	65.1		ug/L		65	40 - 120
Anthracene	100	107		ug/L		107	27 - 133
Benzo[a]anthracene	100	110		ug/L		110	33 - 143
Benzo[a]pyrene	100	114		ug/L		114	17 - 163
Benzo[b]fluoranthene	100	111		ug/L		111	24 - 159
Benzo[g,h,i]perylene	100	114		ug/L		114	1 - 219
Benzo[k]fluoranthene	100	117		ug/L		117	11 - 162
Bis(2-chloroethoxy)methane	100	98.6		ug/L		99	33 - 184
Bis(2-chloroethyl)ether	100	86.8		ug/L		87	12 - 158

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-177252/2-A

Matrix: Water

Analysis Batch: 177404

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 177252

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	100	118		ug/L		118	8 - 158
Butyl benzyl phthalate	100	114		ug/L		114	1 - 152
Chrysene	100	103		ug/L		103	17 - 168
Dibenz(a,h)anthracene	100	114		ug/L		114	1 - 227
Diethyl phthalate	100	114		ug/L		114	1 - 114
Dimethyl phthalate	100	107		ug/L		107	1 - 112
Di-n-butyl phthalate	100	110		ug/L		110	1 - 118
Di-n-octyl phthalate	100	118		ug/L		118	4 - 146
Fluoranthene	100	110		ug/L		110	26 - 137
Fluorene	100	105		ug/L		105	59 - 121
Hexachlorobenzene	100	108		ug/L		108	1 - 152
Hexachlorocyclopentadiene	100	74.9		ug/L		75	5 - 120
Hexachloroethane	100	63.9		ug/L		64	40 - 113
Indeno[1,2,3-cd]pyrene	100	103		ug/L		103	1 - 171
Isophorone	100	100		ug/L		100	21 - 196
Naphthalene	100	87.6		ug/L		88	21 - 133
Nitrobenzene	100	93.2		ug/L		93	35 - 180
N-Nitrosodi-n-propylamine	100	99.9		ug/L		100	1 - 230
N-Nitrosodiphenylamine	100	109		ug/L		109	54 - 125
Pentachlorophenol	200	227		ug/L		114	14 - 176
Phenanthrene	100	107		ug/L		107	54 - 120
Phenol	100	43.9		ug/L		44	5 - 112
Pyrene	100	110		ug/L		110	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	108		52 - 151
2-Fluorobiphenyl	97		44 - 120
2-Fluorophenol	53		17 - 120
Nitrobenzene-d5	88		42 - 120
Phenol-d5	40		10 - 120
p-Terphenyl-d14	114		22 - 125

Lab Sample ID: LCSD 480-177252/3-A

Matrix: Water

Analysis Batch: 177404

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 177252

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	100	87.5		ug/L		88	44 - 142	5	34
1,2-Dichlorobenzene	100	73.4		ug/L		73	32 - 129	4	38
1,3-Dichlorobenzene	100	67.7		ug/L		68	1 - 172	3	37
1,4-Dichlorobenzene	100	69.8		ug/L		70	20 - 124	4	40
2,2'-oxybis[1-chloropropane]	100	92.8		ug/L		93	36 - 166	4	36
2,4,6-Trichlorophenol	100	107		ug/L		107	37 - 144	2	20
2,4-Dichlorophenol	100	104		ug/L		104	39 - 135	3	23
2,4-Dimethylphenol	100	102		ug/L		102	32 - 119	3	18
2,4-Dinitrophenol	200	221		ug/L		110	1 - 191	3	29
2,4-Dinitrotoluene	100	114		ug/L		114	39 - 139	0	20
2,6-Dinitrotoluene	100	114		ug/L		114	50 - 158	5	17

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-177252/3-A

Matrix: Water

Analysis Batch: 177404

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 177252

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Chloronaphthalene	100	102		ug/L		102	60 - 118	2	30
2-Chlorophenol	100	88.9		ug/L		89	23 - 134	3	26
2-Nitrophenol	100	102		ug/L		102	29 - 182	4	28
3,3'-Dichlorobenzidine	100	88.5		ug/L		88	1 - 262	1	31
4,6-Dinitro-2-methylphenol	200	290		ug/L		145	1 - 181	5	30
4-Bromophenyl phenyl ether	100	111		ug/L		111	53 - 127	3	16
4-Chloro-3-methylphenol	100	110		ug/L		110	22 - 147	1	16
4-Chlorophenyl phenyl ether	100	107		ug/L		107	25 - 158	1	15
4-Nitrophenol	200	114		ug/L		57	1 - 132	4	24
Acenaphthene	100	105		ug/L		105	47 - 145	5	25
Acenaphthylene	100	104		ug/L		104	33 - 145	3	22
Aniline	100	68.0		ug/L		68	40 - 120	4	30
Anthracene	100	110		ug/L		110	27 - 133	3	15
Benzo[a]anthracene	100	113		ug/L		113	33 - 143	3	15
Benzo[a]pyrene	100	116		ug/L		116	17 - 163	2	15
Benzo[b]fluoranthene	100	115		ug/L		115	24 - 159	3	17
Benzo[g,h,i]perylene	100	117		ug/L		117	1 - 219	3	19
Benzo[k]fluoranthene	100	116		ug/L		116	11 - 162	1	19
Bis(2-chloroethoxy)methane	100	103		ug/L		103	33 - 184	5	23
Bis(2-chloroethyl)ether	100	90.7		ug/L		91	12 - 158	4	33
Bis(2-ethylhexyl) phthalate	100	123		ug/L		123	8 - 158	4	15
Butyl benzyl phthalate	100	121		ug/L		121	1 - 152	6	15
Chrysene	100	106		ug/L		106	17 - 168	3	15
Dibenz(a,h)anthracene	100	120		ug/L		120	1 - 227	4	18
Diethyl phthalate	100	116	*	ug/L		116	1 - 114	2	15
Dimethyl phthalate	100	110		ug/L		110	1 - 112	2	15
Di-n-butyl phthalate	100	114		ug/L		114	1 - 118	3	15
Di-n-octyl phthalate	100	120		ug/L		120	4 - 146	2	15
Fluoranthene	100	113		ug/L		113	26 - 137	3	15
Fluorene	100	107		ug/L		107	59 - 121	2	18
Hexachlorobenzene	100	111		ug/L		111	1 - 152	3	15
Hexachlorocyclopentadiene	100	77.6		ug/L		78	5 - 120	4	50
Hexachloroethane	100	66.9		ug/L		67	40 - 113	5	43
Indeno[1,2,3-cd]pyrene	100	109		ug/L		109	1 - 171	6	17
Isophorone	100	106		ug/L		106	21 - 196	5	21
Naphthalene	100	91.1		ug/L		91	21 - 133	4	31
Nitrobenzene	100	97.2		ug/L		97	35 - 180	4	27
N-Nitrosodi-n-propylamine	100	103		ug/L		103	1 - 230	3	23
N-Nitrosodiphenylamine	100	113		ug/L		113	54 - 125	3	15
Pentachlorophenol	200	232		ug/L		116	14 - 176	2	21
Phenanthrene	100	110		ug/L		110	54 - 120	3	16
Phenol	100	44.7		ug/L		45	5 - 112	2	36
Pyrene	100	117	*	ug/L		117	52 - 115	6	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	109		52 - 151
2-Fluorobiphenyl	99		44 - 120
2-Fluorophenol	54		17 - 120

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-177252/3-A

Matrix: Water

Analysis Batch: 177404

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 177252

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5	92		42 - 120
Phenol-d5	40		10 - 120
p-Terphenyl-d14	123		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-177339/1-A

Matrix: Water

Analysis Batch: 177355

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 177339

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		04/22/14 06:05	04/22/14 15:43	1
PCB-1221	ND		0.060	0.038	ug/L		04/22/14 06:05	04/22/14 15:43	1
PCB-1232	ND		0.060	0.038	ug/L		04/22/14 06:05	04/22/14 15:43	1
PCB-1242	ND		0.060	0.038	ug/L		04/22/14 06:05	04/22/14 15:43	1
PCB-1248	ND		0.060	0.038	ug/L		04/22/14 06:05	04/22/14 15:43	1
PCB-1254	ND		0.060	0.031	ug/L		04/22/14 06:05	04/22/14 15:43	1
PCB-1260	ND		0.060	0.031	ug/L		04/22/14 06:05	04/22/14 15:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	67		10 - 158	04/22/14 06:05	04/22/14 15:43	1
Tetrachloro-m-xylene	112		25 - 151	04/22/14 06:05	04/22/14 15:43	1

Lab Sample ID: LCS 480-177339/2-A

Matrix: Water

Analysis Batch: 177355

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 177339

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.947		ug/L		95	40 - 142
PCB-1260	1.00	0.942		ug/L		94	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	57		10 - 158
Tetrachloro-m-xylene	112		25 - 151

Lab Sample ID: LCSD 480-177339/3-A

Matrix: Water

Analysis Batch: 177355

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 177339

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	0.933		ug/L		93	40 - 142	1	30
PCB-1260	1.00	0.944		ug/L		94	34 - 150	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	63		10 - 158
Tetrachloro-m-xylene	110		25 - 151

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-176481/1-A

Matrix: Water

Analysis Batch: 177514

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 176481

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		04/17/14 13:50	04/18/14 15:51	1
Copper	ND		0.010	0.0016	mg/L		04/17/14 13:50	04/18/14 15:51	1
Lead	ND		0.0050	0.0030	mg/L		04/17/14 13:50	04/18/14 15:51	1
Nickel	ND		0.010	0.0013	mg/L		04/17/14 13:50	04/18/14 15:51	1
Zinc	ND		0.010	0.0015	mg/L		04/17/14 13:50	04/18/14 15:51	1

Lab Sample ID: LCS 480-176481/2-A

Matrix: Water

Analysis Batch: 177514

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 176481

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.196		mg/L		98	85 - 115
Copper	0.200	0.179		mg/L		90	85 - 115
Lead	0.200	0.195		mg/L		98	85 - 115
Nickel	0.200	0.191		mg/L		96	85 - 115
Zinc	0.200	0.199		mg/L		99	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-177413/1-A

Matrix: Water

Analysis Batch: 177664

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 177413

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		04/22/14 10:55	04/22/14 14:13	1

Lab Sample ID: LCS 480-177413/2-A

Matrix: Water

Analysis Batch: 177664

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 177413

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00667		mg/L		100	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-177237/1-A

Matrix: Water

Analysis Batch: 177520

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 177237

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		04/21/14 08:09	04/22/14 08:43	1

Lab Sample ID: LCS 480-177237/2-A

Matrix: Water

Analysis Batch: 177520

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 177237

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.101		mg/L		101	90 - 110

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: 480-58093-1 MS

Matrix: Water

Analysis Batch: 177520

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Prep Batch: 177237

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.0066	J	0.100	0.105		mg/L		98	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-176301/1

Matrix: Water

Analysis Batch: 176301

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			04/16/14 20:08	1

Lab Sample ID: LCS 480-176301/2

Matrix: Water

Analysis Batch: 176301

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	225	206.0		mg/L		92	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-176640/1

Matrix: Water

Analysis Batch: 176640

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	6.970		SU		100	99 - 101

Lab Sample ID: 480-58093-1 DU

Matrix: Water

Analysis Batch: 176640

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.35	HF	8.380		SU		0.4	5

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-178040/51

Matrix: Water

Analysis Batch: 178040

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			04/24/14 11:14	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Method: SM 4500 P E - Phosphorus (Continued)

Lab Sample ID: MB 480-178040/75

Matrix: Water

Analysis Batch: 178040

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			04/24/14 11:14	1

Lab Sample ID: LCS 480-178040/52

Matrix: Water

Analysis Batch: 178040

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	0.183		mg/L as P		92	90 - 110

Lab Sample ID: LCS 480-178040/76

Matrix: Water

Analysis Batch: 178040

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	0.194		mg/L as P		97	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-176531/1

Matrix: Water

Analysis Batch: 176531

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			04/17/14 05:32	1

Lab Sample ID: LCS 480-176531/2

Matrix: Water

Analysis Batch: 176531

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	241.3	*	mg/L		122	85 - 115

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

GC/MS VOA

Analysis Batch: 176486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	624	
LCS 480-176486/5	Lab Control Sample	Total/NA	Water	624	
MB 480-176486/7	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 177252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	625	
LCS 480-177252/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-177252/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-177252/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 177404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-177252/2-A	Lab Control Sample	Total/NA	Water	625	177252
LCSD 480-177252/3-A	Lab Control Sample Dup	Total/NA	Water	625	177252
MB 480-177252/1-A	Method Blank	Total/NA	Water	625	177252

Analysis Batch: 177697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	625	177252

GC Semi VOA

Prep Batch: 177339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	3510C	
LCS 480-177339/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-177339/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-177339/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 177355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	608	177339
LCS 480-177339/2-A	Lab Control Sample	Total/NA	Water	608	177339
LCSD 480-177339/3-A	Lab Control Sample Dup	Total/NA	Water	608	177339
MB 480-177339/1-A	Method Blank	Total/NA	Water	608	177339

Metals

Prep Batch: 176481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	200.7	
LCS 480-176481/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-176481/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 177413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	245.1	

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Metals (Continued)

Prep Batch: 177413 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-177413/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-177413/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 177514

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	176481
LCS 480-176481/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	176481
MB 480-176481/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	176481

Analysis Batch: 177664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	245.1	177413
LCS 480-177413/2-A	Lab Control Sample	Total/NA	Water	245.1	177413
MB 480-177413/1-A	Method Blank	Total/NA	Water	245.1	177413

General Chemistry

Analysis Batch: 176301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	SM 2540D	
LCS 480-176301/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-176301/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 176531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
LCS 480-176531/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-176531/1	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 176640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
480-58093-1 DU	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-176640/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Prep Batch: 177237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	Distill/Phenol	
480-58093-1 MS	BCC BSA SUMP	Total/NA	Water	Distill/Phenol	
LCS 480-177237/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-177237/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 177520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	420.4	177237
480-58093-1 MS	BCC BSA SUMP	Total/NA	Water	420.4	177237
LCS 480-177237/2-A	Lab Control Sample	Total/NA	Water	420.4	177237
MB 480-177237/1-A	Method Blank	Total/NA	Water	420.4	177237

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

General Chemistry (Continued)

Analysis Batch: 178040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
LCS 480-178040/52	Lab Control Sample	Total/NA	Water	SM 4500 P E	
LCS 480-178040/76	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-178040/51	Method Blank	Total/NA	Water	SM 4500 P E	
MB 480-178040/75	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 178353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-58093-1	BCC BSA SUMP	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-58093-1

Date Collected: 04/16/14 11:30

Matrix: Water

Date Received: 04/16/14 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	176486	04/17/14 20:22	TRB	TAL BUF
Total/NA	Prep	625			177252	04/21/14 14:53	JRL	TAL BUF
Total/NA	Analysis	625		1	177697	04/23/14 12:55	ANM	TAL BUF
Total/NA	Prep	3510C			177339	04/22/14 06:05	MCZ	TAL BUF
Total/NA	Analysis	608		1	177355	04/22/14 17:50	JMM	TAL BUF
Total/NA	Prep	200.7			176481	04/17/14 13:50	EHD	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	177514	04/18/14 16:57	AMH	TAL BUF
Total/NA	Prep	245.1			177413	04/22/14 10:55	LRK	TAL BUF
Total/NA	Analysis	245.1		1	177664	04/22/14 15:06	LRK	TAL BUF
Total/NA	Prep	Distill/Phenol			177237	04/21/14 08:09	RP	TAL BUF
Total/NA	Analysis	420.4		1	177520	04/22/14 09:38	NCH	TAL BUF
Total/NA	Analysis	SM 2540D		1	176301	04/16/14 21:05	KS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	178353	04/25/14 16:30	NCH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	176640	04/17/14 23:27	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	178040	04/24/14 11:14	KMF	TAL BUF
Total/NA	Analysis	SM 5210B		1	176531	04/17/14 05:32	JTS	TAL BUF

Laboratory References:

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

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
624		Water	1,2-Dichloroethene, Total
625	625	Water	1,2-Dichlorobenzene
625	625	Water	1,2-Diphenylhydrazine
625	625	Water	1,3-Dichlorobenzene
625	625	Water	1,4-Dichlorobenzene
SM 4500 CN G		Water	Cyanide, Amenable
SM 4500 H+ B		Water	pH

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	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

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",

Laboratory References:

TAL BUF = 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- Monthly BSA SUMP

TestAmerica Job ID: 480-58093-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-58093-1	BCC BSA SUMP	Water	04/16/14 11:30	04/16/14 16:10

Chain of Custody Record

TestAmerica

THE UNIVERSITY OF CHICAGO

TestAmerica Laboratories, Inc.

Client Contact Ontario Specialty Contracting Inc. 333 Ganson Street Buffalo, NY, 14203 Phone 716-896-3333 FAX 716-842-1630 Project Name: Buffalo Color - Monthly Sump Site: Buffalo Color - NY7A9728 PO# 52954		Project Manager: Schove, John Tel/Fax: (716) 912-9926 Analysis Turnaround Time Calendar (C) or Work Days (W) TAT ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Date: 4-16-14 Carrier: OSC Job No. 0913-OMMI 1 of 1 COCs		Site Contact: Tom Wagner Lab Contact: Schove, John		COC No: 263434.041614 Date: 4-16-14			
Sample Identification BCC_BSA_Sump Trip Blank		Sample Date 4/16/14 N/A		Sample Time 1130 N/A		Sample Type C N/A		Matrix W N/A		# of Cont. 19 N/A	
Flow Rates (GPM) EW-1: 7.54 EW-2: 0.72 EW-3A: 5.03 EW-4: 1.19 EW-5: 2.04 Composite Percent (%) DC-1: 62 DC-2: 33		Sample Specific Notes: Lab to composite 624 for BCC BSA Sump samples prior to analysis		4500 P.P. - Phosphorus 2007.245 J 4204 Phenolics, Total Recoverable 624.5ml - (MOD) Priority Pollutant List - VOA - 62 608 PCB - Priority Pollutant PCBs 625 (MOD) Priority Pollutant List - SVOA - 6 5210B - Biochemical Oxygen Demand 2540D - Total Suspended Solids SM4500CN G.Calc - Local Method SM4500 TH+ - pH		250 250 250 40 1000 1000 1000 500 250 125		3-P 4-P 2-V 1-A 1-A 1-P 1-P 1-P 1-P		Return to Client ☐ Disposal By Lab ☐ Archive For ☐ Months	
Container Volume (ml) Preservation: 1= Ice 2= HCl (Hydrochloric) 3= H2SO4 (Sulfuric) 4= HNO3 (Nitric) 5= NaOH (Sodium Hydroxide) 6= Other Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ San Irritant ☐ Poison B ☒ Unknown		Date/Time: 4/16/14 16:10 Company: OSC Received by: Tom Wagner		Date/Time: 4/16/14 16:10 Company: TA BSA Received by: John Schove		Date/Time: 4/16/14 16:10 Company: TA BSA Received by: John Schove		Date/Time: 4/16/14 16:10 Company: TA BSA Received by: John Schove			

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-58093-1

Login Number: 58093

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	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.	True	Yes: Samples checked, no residual chlorine detected

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-59412-1

Client Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

5/14/2014 5:46:51 PM

John Schove, Project Manager II

(716)504-9838

john.schove@testamericainc.com

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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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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

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.
*	LCS or LCSD exceeds the control 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
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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Job ID: 480-59412-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-59412-1

Comments

No additional comments.

Receipt

The samples were received on 5/7/2014 3:40 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.7° C.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 5/8/14 as requested on the chain-of-custody: BCC BSA SUMP 050514 (480-59412-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The laboratory control sample and the laboratory control sample duplicate (LCS/LCSD) for batch 181067 recovered outside control limits for the following analyte: n-Decane. This analyte is not a 625 method analyte; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

No other analytical or quality issues were noted.

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(s) 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: BCC BSA SUMP 050514 (480-59412-1).

No other analytical or quality issues were noted.

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: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Client Sample ID: BCC BSA SUMP 050514

Lab Sample ID: 480-59412-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.61	J	5.0	0.60	ug/L	1		624	Total/NA
Chlorobenzene	1.4	J	5.0	0.48	ug/L	1		624	Total/NA
Acenaphthene	0.66	J	4.8	0.058	ug/L	1		625	Total/NA
Aniline	9.0	J	9.6	0.084	ug/L	1		625	Total/NA
Naphthalene	3.2	J	4.8	0.077	ug/L	1		625	Total/NA
Phenanthrene	0.38	J	4.8	0.068	ug/L	1		625	Total/NA
Chromium	0.0029	J	0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0087	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0019	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0079	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phosphorus	0.17		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	13.2		2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	8.60	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-59412-2

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Client Sample ID: BCC BSA SUMP 050514

Lab Sample ID: 480-59412-1

Date Collected: 05/07/14 14:00

Matrix: Water

Date Received: 05/07/14 15:40

Method: 624 - 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			05/08/14 19:59	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/08/14 19:59	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/08/14 19:59	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/08/14 19:59	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/08/14 19:59	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/08/14 19:59	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/08/14 19:59	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/08/14 19:59	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/08/14 19:59	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/08/14 19:59	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/08/14 19:59	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/08/14 19:59	1
Acrolein	ND		100	17	ug/L			05/08/14 19:59	1
Acrylonitrile	ND		50	1.9	ug/L			05/08/14 19:59	1
Benzene	0.61	J	5.0	0.60	ug/L			05/08/14 19:59	1
Bromoform	ND		5.0	0.47	ug/L			05/08/14 19:59	1
Bromomethane	ND		5.0	1.2	ug/L			05/08/14 19:59	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/08/14 19:59	1
Chlorobenzene	1.4	J	5.0	0.48	ug/L			05/08/14 19:59	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/08/14 19:59	1
Chloroethane	ND		5.0	0.87	ug/L			05/08/14 19:59	1
Chloroform	ND		5.0	0.54	ug/L			05/08/14 19:59	1
Chloromethane	ND		5.0	0.64	ug/L			05/08/14 19:59	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/08/14 19:59	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/08/14 19:59	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/08/14 19:59	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/08/14 19:59	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/08/14 19:59	1
Toluene	ND		5.0	0.45	ug/L			05/08/14 19:59	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/08/14 19:59	1
Trichloroethene	ND		5.0	0.60	ug/L			05/08/14 19:59	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/08/14 19:59	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/08/14 19:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		72 - 130		05/08/14 19:59	1
4-Bromofluorobenzene (Surr)	106		69 - 121		05/08/14 19:59	1
Toluene-d8 (Surr)	90		70 - 123		05/08/14 19:59	1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.6	0.47	ug/L		05/09/14 06:44	05/10/14 04:52	1
1,2-Dichlorobenzene	ND		9.6	0.14	ug/L		05/09/14 06:44	05/10/14 04:52	1
1,2-Diphenylhydrazine	ND		9.6	0.060	ug/L		05/09/14 06:44	05/10/14 04:52	1
1,3-Dichlorobenzene	ND		9.6	0.066	ug/L		05/09/14 06:44	05/10/14 04:52	1
1,4-Dichlorobenzene	ND		9.6	0.086	ug/L		05/09/14 06:44	05/10/14 04:52	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.082	ug/L		05/09/14 06:44	05/10/14 04:52	1
2,4,6-Trichlorophenol	ND		4.8	0.22	ug/L		05/09/14 06:44	05/10/14 04:52	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		05/09/14 06:44	05/10/14 04:52	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		05/09/14 06:44	05/10/14 04:52	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Client Sample ID: BCC BSA SUMP 050514

Lab Sample ID: 480-59412-1

Date Collected: 05/07/14 14:00

Matrix: Water

Date Received: 05/07/14 15:40

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.6	0.81	ug/L		05/09/14 06:44	05/10/14 04:52	1
2,4-Dinitrotoluene	ND		4.8	0.25	ug/L		05/09/14 06:44	05/10/14 04:52	1
2,6-Dinitrotoluene	ND		4.8	0.69	ug/L		05/09/14 06:44	05/10/14 04:52	1
2-Chloronaphthalene	ND		4.8	0.065	ug/L		05/09/14 06:44	05/10/14 04:52	1
2-Chlorophenol	ND		4.8	0.15	ug/L		05/09/14 06:44	05/10/14 04:52	1
2-Nitrophenol	ND		4.8	0.14	ug/L		05/09/14 06:44	05/10/14 04:52	1
3,3'-Dichlorobenzidine	ND		4.8	0.79	ug/L		05/09/14 06:44	05/10/14 04:52	1
4,6-Dinitro-2-methylphenol	ND		9.6	0.73	ug/L		05/09/14 06:44	05/10/14 04:52	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		05/09/14 06:44	05/10/14 04:52	1
4-Chloro-3-methylphenol	ND		4.8	0.53	ug/L		05/09/14 06:44	05/10/14 04:52	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		05/09/14 06:44	05/10/14 04:52	1
4-Nitrophenol	ND		9.6	1.3	ug/L		05/09/14 06:44	05/10/14 04:52	1
Acenaphthene	0.66	J	4.8	0.058	ug/L		05/09/14 06:44	05/10/14 04:52	1
Acenaphthylene	ND		4.8	0.033	ug/L		05/09/14 06:44	05/10/14 04:52	1
Aniline	9.0	J	9.6	0.084	ug/L		05/09/14 06:44	05/10/14 04:52	1
Anthracene	ND		4.8	0.050	ug/L		05/09/14 06:44	05/10/14 04:52	1
Benzidine	ND		77	2.4	ug/L		05/09/14 06:44	05/10/14 04:52	1
Benzo[a]anthracene	ND		4.8	0.041	ug/L		05/09/14 06:44	05/10/14 04:52	1
Benzo[a]pyrene	ND		4.8	0.056	ug/L		05/09/14 06:44	05/10/14 04:52	1
Benzo[b]fluoranthene	ND		4.8	0.059	ug/L		05/09/14 06:44	05/10/14 04:52	1
Benzo[g,h,i]perylene	ND		4.8	0.096	ug/L		05/09/14 06:44	05/10/14 04:52	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		05/09/14 06:44	05/10/14 04:52	1
Bis(2-chloroethoxy)methane	ND		4.8	0.081	ug/L		05/09/14 06:44	05/10/14 04:52	1
Bis(2-chloroethyl)ether	ND		4.8	1.1	ug/L		05/09/14 06:44	05/10/14 04:52	1
Bis(2-ethylhexyl) phthalate	ND		9.6	0.83	ug/L		05/09/14 06:44	05/10/14 04:52	1
Butyl benzyl phthalate	ND		4.8	1.2	ug/L		05/09/14 06:44	05/10/14 04:52	1
Chrysene	ND		4.8	0.034	ug/L		05/09/14 06:44	05/10/14 04:52	1
Decane	ND *		9.6	1.5	ug/L		05/09/14 06:44	05/10/14 04:52	1
Dibenz(a,h)anthracene	ND		4.8	0.053	ug/L		05/09/14 06:44	05/10/14 04:52	1
Diethyl phthalate	ND		4.8	0.17	ug/L		05/09/14 06:44	05/10/14 04:52	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		05/09/14 06:44	05/10/14 04:52	1
Di-n-butyl phthalate	ND		4.8	0.90	ug/L		05/09/14 06:44	05/10/14 04:52	1
Di-n-octyl phthalate	ND		4.8	4.3	ug/L		05/09/14 06:44	05/10/14 04:52	1
Fluoranthene	ND		4.8	0.10	ug/L		05/09/14 06:44	05/10/14 04:52	1
Fluorene	ND		4.8	0.041	ug/L		05/09/14 06:44	05/10/14 04:52	1
Hexachlorobenzene	ND		4.8	0.26	ug/L		05/09/14 06:44	05/10/14 04:52	1
Hexachlorobutadiene	ND		4.8	0.59	ug/L		05/09/14 06:44	05/10/14 04:52	1
Hexachlorocyclopentadiene	ND		4.8	0.43	ug/L		05/09/14 06:44	05/10/14 04:52	1
Hexachloroethane	ND		4.8	0.46	ug/L		05/09/14 06:44	05/10/14 04:52	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		05/09/14 06:44	05/10/14 04:52	1
Isophorone	ND		4.8	0.15	ug/L		05/09/14 06:44	05/10/14 04:52	1
Naphthalene	3.2	J	4.8	0.077	ug/L		05/09/14 06:44	05/10/14 04:52	1
Nitrobenzene	ND		4.8	0.11	ug/L		05/09/14 06:44	05/10/14 04:52	1
N-Nitrosodimethylamine	ND		9.6	0.92	ug/L		05/09/14 06:44	05/10/14 04:52	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		05/09/14 06:44	05/10/14 04:52	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		05/09/14 06:44	05/10/14 04:52	1
n-Octadecane	ND		9.6	0.67	ug/L		05/09/14 06:44	05/10/14 04:52	1
Pentachlorophenol	ND		9.6	0.40	ug/L		05/09/14 06:44	05/10/14 04:52	1
Phenanthrene	0.38	J	4.8	0.068	ug/L		05/09/14 06:44	05/10/14 04:52	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Client Sample ID: BCC BSA SUMP 050514

Lab Sample ID: 480-59412-1

Date Collected: 05/07/14 14:00

Matrix: Water

Date Received: 05/07/14 15:40

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		4.8	0.12	ug/L		05/09/14 06:44	05/10/14 04:52	1
Pyrene	ND		4.8	0.039	ug/L		05/09/14 06:44	05/10/14 04:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	100		52 - 151				05/09/14 06:44	05/10/14 04:52	1
2-Fluorobiphenyl	85		44 - 120				05/09/14 06:44	05/10/14 04:52	1
2-Fluorophenol	41		17 - 120				05/09/14 06:44	05/10/14 04:52	1
Nitrobenzene-d5	78		42 - 120				05/09/14 06:44	05/10/14 04:52	1
Phenol-d5	30		10 - 120				05/09/14 06:44	05/10/14 04:52	1
p-Terphenyl-d14	109		22 - 125				05/09/14 06:44	05/10/14 04:52	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.058	0.037	ug/L		05/09/14 06:54	05/12/14 15:07	1
PCB-1221	ND		0.058	0.037	ug/L		05/09/14 06:54	05/12/14 15:07	1
PCB-1232	ND		0.058	0.037	ug/L		05/09/14 06:54	05/12/14 15:07	1
PCB-1242	ND		0.058	0.037	ug/L		05/09/14 06:54	05/12/14 15:07	1
PCB-1248	ND		0.058	0.037	ug/L		05/09/14 06:54	05/12/14 15:07	1
PCB-1254	ND		0.058	0.030	ug/L		05/09/14 06:54	05/12/14 15:07	1
PCB-1260	ND		0.058	0.030	ug/L		05/09/14 06:54	05/12/14 15:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	47		10 - 158				05/09/14 06:54	05/12/14 15:07	1
Tetrachloro-m-xylene	84		25 - 151				05/09/14 06:54	05/12/14 15:07	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0029	J	0.0040	0.0010	mg/L		05/09/14 09:40	05/12/14 11:47	1
Copper	0.0087	J	0.010	0.0016	mg/L		05/09/14 09:40	05/12/14 11:47	1
Lead	ND		0.0050	0.0030	mg/L		05/09/14 09:40	05/12/14 11:47	1
Nickel	0.0019	J	0.010	0.0013	mg/L		05/09/14 09:40	05/12/14 11:47	1
Zinc	0.0079	J	0.010	0.0015	mg/L		05/09/14 09:40	05/12/14 11:47	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		05/12/14 08:35	05/12/14 13:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		05/08/14 15:00	05/13/14 09:38	1
Cyanide, Amenable	ND		0.010	0.0050	mg/L			05/14/14 13:12	1
Phosphorus	0.17		0.010	0.0050	mg/L as P			05/08/14 11:23	1
Biochemical Oxygen Demand	13.2		2.0	2.0	mg/L			05/08/14 05:32	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			05/09/14 19:12	1
pH	8.60	HF	0.100	0.100	SU			05/08/14 01:58	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-59412-2

Date Collected: 05/07/14 00:00

Matrix: Water

Date Received: 05/07/14 15:40

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			05/08/14 20:24	1
Acrylonitrile	ND		100	1.9	ug/L			05/08/14 20:24	1
Benzene	ND		5.0	0.60	ug/L			05/08/14 20:24	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/08/14 20:24	1
Bromoform	ND		5.0	0.47	ug/L			05/08/14 20:24	1
Bromomethane	ND		5.0	1.2	ug/L			05/08/14 20:24	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/08/14 20:24	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/08/14 20:24	1
Chloroethane	ND		5.0	0.87	ug/L			05/08/14 20:24	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/08/14 20:24	1
Chloroform	ND		5.0	0.54	ug/L			05/08/14 20:24	1
Chloromethane	ND		5.0	0.64	ug/L			05/08/14 20:24	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/08/14 20:24	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/08/14 20:24	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/08/14 20:24	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/08/14 20:24	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/08/14 20:24	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/08/14 20:24	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/08/14 20:24	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/08/14 20:24	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/08/14 20:24	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/08/14 20:24	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/08/14 20:24	1
Toluene	ND		5.0	0.45	ug/L			05/08/14 20:24	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/08/14 20:24	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/08/14 20:24	1
Trichloroethene	ND		5.0	0.60	ug/L			05/08/14 20:24	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/08/14 20:24	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/08/14 20:24	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/08/14 20:24	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/08/14 20:24	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/08/14 20:24	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/08/14 20:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		72 - 130		05/08/14 20:24	1
4-Bromofluorobenzene (Surr)	104		69 - 121		05/08/14 20:24	1
Toluene-d8 (Surr)	88		70 - 123		05/08/14 20:24	1

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-59412-1	BCC BSA SUMP 050514	107	106	90
480-59412-2	TRIP BLANK	107	104	88
LCS 480-180944/5	Lab Control Sample	103	102	89
MB 480-180944/6	Method Blank	104	103	89

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 625 - 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 (42-120)	PHL (10-120)	TPH (22-125)
480-59412-1	BCC BSA SUMP 050514	100	85	41	78	30	109
LCS 480-181067/2-A	Lab Control Sample	100	89	49	83	36	114
MB 480-181067/1-A	Method Blank	84	89	47	87	33	118

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (25-151)
480-59412-1	BCC BSA SUMP 050514	47	84
LCS 480-181068/2-A	Lab Control Sample	53	94
MB 480-181068/1-A	Method Blank	54	87

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-180944/6

Matrix: Water

Analysis Batch: 180944

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/08/14 14:04	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/08/14 14:04	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/08/14 14:04	1
Acrolein	ND		100	17	ug/L			05/08/14 14:04	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/08/14 14:04	1
Acrylonitrile	ND		50	1.9	ug/L			05/08/14 14:04	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/08/14 14:04	1
Benzene	ND		5.0	0.60	ug/L			05/08/14 14:04	1
Bromoform	ND		5.0	0.47	ug/L			05/08/14 14:04	1
Bromomethane	ND		5.0	1.2	ug/L			05/08/14 14:04	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/08/14 14:04	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/08/14 14:04	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/08/14 14:04	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/08/14 14:04	1
Chloroethane	ND		5.0	0.87	ug/L			05/08/14 14:04	1
Chloroform	ND		5.0	0.54	ug/L			05/08/14 14:04	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/08/14 14:04	1
Chloromethane	ND		5.0	0.64	ug/L			05/08/14 14:04	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/08/14 14:04	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/08/14 14:04	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/08/14 14:04	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/08/14 14:04	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/08/14 14:04	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/08/14 14:04	1
Toluene	ND		5.0	0.45	ug/L			05/08/14 14:04	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/08/14 14:04	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/08/14 14:04	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/08/14 14:04	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/08/14 14:04	1
Trichloroethene	ND		5.0	0.60	ug/L			05/08/14 14:04	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/08/14 14:04	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/08/14 14:04	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/08/14 14:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		72 - 130		05/08/14 14:04	1
4-Bromofluorobenzene (Surr)	103		69 - 121		05/08/14 14:04	1
Toluene-d8 (Surr)	89		70 - 123		05/08/14 14:04	1

Lab Sample ID: LCS 480-180944/5

Matrix: Water

Analysis Batch: 180944

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloroethyl vinyl ether	20.0	22.4	J	ug/L		112	1 - 305
1,1-Dichloroethane	20.0	24.4		ug/L		122	59 - 155
1,2-Dichloroethane	20.0	23.4		ug/L		117	49 - 155
1,1-Dichloroethene	20.0	23.9		ug/L		119	1 - 234

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-180944/5

Matrix: Water

Analysis Batch: 180944

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	20.0	23.6		ug/L		118	1 - 210
Benzene	20.0	24.5		ug/L		122	37 - 151
Bromoform	20.0	17.1		ug/L		85	45 - 169
Bromomethane	20.0	26.2		ug/L		131	1 - 242
Carbon tetrachloride	20.0	24.1		ug/L		120	70 - 140
Chlorobenzene	20.0	18.9		ug/L		95	37 - 160
1,1,2,2-Tetrachloroethane	20.0	17.6		ug/L		88	46 - 157
Dibromochloromethane	20.0	18.4		ug/L		92	53 - 149
Chloroethane	20.0	24.4		ug/L		122	14 - 230
Chloroform	20.0	24.6		ug/L		123	51 - 138
1,1,1-Trichloroethane	20.0	24.7		ug/L		123	52 - 162
Chloromethane	20.0	25.9		ug/L		130	1 - 273
1,1,2-Trichloroethane	20.0	18.5		ug/L		92	52 - 150
cis-1,3-Dichloropropene	20.0	23.1		ug/L		115	1 - 227
Bromodichloromethane	20.0	23.0		ug/L		115	35 - 155
Ethylbenzene	20.0	19.2		ug/L		96	37 - 162
Methylene Chloride	20.0	24.4		ug/L		122	1 - 221
Tetrachloroethene	20.0	19.4		ug/L		97	64 - 148
Toluene	20.0	19.1		ug/L		95	47 - 150
1,2-Dichlorobenzene	20.0	17.6		ug/L		88	18 - 190
trans-1,3-Dichloropropene	20.0	19.1		ug/L		96	17 - 183
1,3-Dichlorobenzene	20.0	17.6		ug/L		88	59 - 156
Trichloroethene	20.0	24.3		ug/L		122	71 - 157
1,4-Dichlorobenzene	20.0	17.5		ug/L		88	18 - 190
Trichlorofluoromethane	20.0	27.8		ug/L		139	17 - 181
Vinyl chloride	20.0	24.8		ug/L		124	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		72 - 130
4-Bromofluorobenzene (Surr)	102		69 - 121
Toluene-d8 (Surr)	89		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-181067/1-A

Matrix: Water

Analysis Batch: 181172

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 181067

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		05/09/14 06:44	05/09/14 21:01	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		05/09/14 06:44	05/09/14 21:01	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		05/09/14 06:44	05/09/14 21:01	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		05/09/14 06:44	05/09/14 21:01	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		05/09/14 06:44	05/09/14 21:01	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		05/09/14 06:44	05/09/14 21:01	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		05/09/14 06:44	05/09/14 21:01	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		05/09/14 06:44	05/09/14 21:01	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		05/09/14 06:44	05/09/14 21:01	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-181067/1-A

Matrix: Water

Analysis Batch: 181172

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 181067

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		05/09/14 06:44	05/09/14 21:01	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		05/09/14 06:44	05/09/14 21:01	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		05/09/14 06:44	05/09/14 21:01	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		05/09/14 06:44	05/09/14 21:01	1
2-Chlorophenol	ND		5.0	0.16	ug/L		05/09/14 06:44	05/09/14 21:01	1
2-Nitrophenol	ND		5.0	0.14	ug/L		05/09/14 06:44	05/09/14 21:01	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		05/09/14 06:44	05/09/14 21:01	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		05/09/14 06:44	05/09/14 21:01	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		05/09/14 06:44	05/09/14 21:01	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		05/09/14 06:44	05/09/14 21:01	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		05/09/14 06:44	05/09/14 21:01	1
4-Nitrophenol	ND		10	1.3	ug/L		05/09/14 06:44	05/09/14 21:01	1
Acenaphthene	ND		5.0	0.060	ug/L		05/09/14 06:44	05/09/14 21:01	1
Acenaphthylene	ND		5.0	0.034	ug/L		05/09/14 06:44	05/09/14 21:01	1
Aniline	ND		10	0.087	ug/L		05/09/14 06:44	05/09/14 21:01	1
Anthracene	ND		5.0	0.052	ug/L		05/09/14 06:44	05/09/14 21:01	1
Benzidine	ND		80	2.5	ug/L		05/09/14 06:44	05/09/14 21:01	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		05/09/14 06:44	05/09/14 21:01	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		05/09/14 06:44	05/09/14 21:01	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		05/09/14 06:44	05/09/14 21:01	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		05/09/14 06:44	05/09/14 21:01	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		05/09/14 06:44	05/09/14 21:01	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		05/09/14 06:44	05/09/14 21:01	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		05/09/14 06:44	05/09/14 21:01	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		05/09/14 06:44	05/09/14 21:01	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		05/09/14 06:44	05/09/14 21:01	1
Chrysene	ND		5.0	0.036	ug/L		05/09/14 06:44	05/09/14 21:01	1
Decane	ND		10	1.6	ug/L		05/09/14 06:44	05/09/14 21:01	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		05/09/14 06:44	05/09/14 21:01	1
Diethyl phthalate	ND		5.0	0.17	ug/L		05/09/14 06:44	05/09/14 21:01	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		05/09/14 06:44	05/09/14 21:01	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		05/09/14 06:44	05/09/14 21:01	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		05/09/14 06:44	05/09/14 21:01	1
Fluoranthene	ND		5.0	0.11	ug/L		05/09/14 06:44	05/09/14 21:01	1
Fluorene	ND		5.0	0.043	ug/L		05/09/14 06:44	05/09/14 21:01	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		05/09/14 06:44	05/09/14 21:01	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		05/09/14 06:44	05/09/14 21:01	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		05/09/14 06:44	05/09/14 21:01	1
Hexachloroethane	ND		5.0	0.48	ug/L		05/09/14 06:44	05/09/14 21:01	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		05/09/14 06:44	05/09/14 21:01	1
Isophorone	ND		5.0	0.16	ug/L		05/09/14 06:44	05/09/14 21:01	1
Naphthalene	ND		5.0	0.080	ug/L		05/09/14 06:44	05/09/14 21:01	1
Nitrobenzene	ND		5.0	0.11	ug/L		05/09/14 06:44	05/09/14 21:01	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		05/09/14 06:44	05/09/14 21:01	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		05/09/14 06:44	05/09/14 21:01	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		05/09/14 06:44	05/09/14 21:01	1
n-Octadecane	ND		10	0.70	ug/L		05/09/14 06:44	05/09/14 21:01	1
Pentachlorophenol	ND		10	0.41	ug/L		05/09/14 06:44	05/09/14 21:01	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-181067/1-A

Matrix: Water

Analysis Batch: 181172

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 181067

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		05/09/14 06:44	05/09/14 21:01	1
Phenol	ND		5.0	0.12	ug/L		05/09/14 06:44	05/09/14 21:01	1
Pyrene	ND		5.0	0.041	ug/L		05/09/14 06:44	05/09/14 21:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	84		52 - 151	05/09/14 06:44	05/09/14 21:01	1
2-Fluorobiphenyl	89		44 - 120	05/09/14 06:44	05/09/14 21:01	1
2-Fluorophenol	47		17 - 120	05/09/14 06:44	05/09/14 21:01	1
Nitrobenzene-d5	87		42 - 120	05/09/14 06:44	05/09/14 21:01	1
Phenol-d5	33		10 - 120	05/09/14 06:44	05/09/14 21:01	1
p-Terphenyl-d14	118		22 - 125	05/09/14 06:44	05/09/14 21:01	1

Lab Sample ID: LCS 480-181067/2-A

Matrix: Water

Analysis Batch: 181172

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 181067

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	33.7		ug/L		67	44 - 142
1,2-Dichlorobenzene	50.0	30.1		ug/L		60	32 - 129
1,3-Dichlorobenzene	50.0	27.1		ug/L		54	1 - 172
1,4-Dichlorobenzene	50.0	28.4		ug/L		57	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	41.7		ug/L		83	36 - 166
2,4,6-Trichlorophenol	50.0	52.1		ug/L		104	37 - 144
2,4-Dichlorophenol	50.0	46.0		ug/L		92	39 - 135
2,4-Dimethylphenol	50.0	47.1		ug/L		94	32 - 119
2,4-Dinitrophenol	100	79.3		ug/L		79	1 - 191
2,4-Dinitrotoluene	50.0	51.5		ug/L		103	39 - 139
2,6-Dinitrotoluene	50.0	50.9		ug/L		102	50 - 158
2-Chloronaphthalene	50.0	46.4		ug/L		93	60 - 118
2-Chlorophenol	50.0	40.3		ug/L		81	23 - 134
2-Nitrophenol	50.0	45.5		ug/L		91	29 - 182
3,3'-Dichlorobenzidine	100	76.6		ug/L		77	1 - 262
4,6-Dinitro-2-methylphenol	100	96.2		ug/L		96	1 - 181
4-Bromophenyl phenyl ether	50.0	51.8		ug/L		104	53 - 127
4-Chloro-3-methylphenol	50.0	49.8		ug/L		100	22 - 147
4-Chlorophenyl phenyl ether	50.0	52.5		ug/L		105	25 - 158
4-Nitrophenol	100	50.7		ug/L		51	1 - 132
Acenaphthene	50.0	48.0		ug/L		96	47 - 145
Acenaphthylene	50.0	49.8		ug/L		100	33 - 145
Aniline	50.0	20.9		ug/L		42	40 - 120
Anthracene	50.0	53.7		ug/L		107	27 - 133
Benzo[a]anthracene	50.0	54.7		ug/L		109	33 - 143
Benzo[a]pyrene	50.0	54.9		ug/L		110	17 - 163
Benzo[b]fluoranthene	50.0	56.7		ug/L		113	24 - 159
Benzo[g,h,i]perylene	50.0	50.9		ug/L		102	1 - 219
Benzo[k]fluoranthene	50.0	49.9		ug/L		100	11 - 162
Bis(2-chloroethoxy)methane	50.0	46.0		ug/L		92	33 - 184
Bis(2-chloroethyl)ether	50.0	41.9		ug/L		84	12 - 158

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-181067/2-A

Matrix: Water

Analysis Batch: 181172

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 181067

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	50.0	51.0		ug/L		102	8 - 158
Butyl benzyl phthalate	50.0	55.3		ug/L		111	1 - 152
Chrysene	50.0	53.5		ug/L		107	17 - 168
Dibenz(a,h)anthracene	50.0	52.5		ug/L		105	1 - 227
Diethyl phthalate	50.0	53.7		ug/L		107	1 - 114
Dimethyl phthalate	50.0	48.9		ug/L		98	1 - 112
Di-n-butyl phthalate	50.0	56.3		ug/L		113	1 - 118
Di-n-octyl phthalate	50.0	52.4		ug/L		105	4 - 146
Fluoranthene	50.0	56.0		ug/L		112	26 - 137
Fluorene	50.0	50.5		ug/L		101	59 - 121
Hexachlorobenzene	50.0	52.7		ug/L		105	1 - 152
Hexachlorocyclopentadiene	50.0	38.2		ug/L		76	5 - 120
Hexachloroethane	50.0	26.8		ug/L		54	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	50.0		ug/L		100	1 - 171
Isophorone	50.0	51.7		ug/L		103	21 - 196
Naphthalene	50.0	39.6		ug/L		79	21 - 133
Nitrobenzene	50.0	44.3		ug/L		89	35 - 180
N-Nitrosodi-n-propylamine	50.0	44.7		ug/L		89	1 - 230
N-Nitrosodiphenylamine	100	88.1		ug/L		88	54 - 125
Pentachlorophenol	100	114		ug/L		114	14 - 176
Phenanthrene	50.0	52.7		ug/L		105	54 - 120
Phenol	50.0	19.5		ug/L		39	5 - 112
Pyrene	50.0	52.0		ug/L		104	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	100		52 - 151
2-Fluorobiphenyl	89		44 - 120
2-Fluorophenol	49		17 - 120
Nitrobenzene-d5	83		42 - 120
Phenol-d5	36		10 - 120
p-Terphenyl-d14	114		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-181068/1-A

Matrix: Water

Analysis Batch: 181440

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 181068

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		05/09/14 06:54	05/12/14 09:49	1
PCB-1221	ND		0.060	0.038	ug/L		05/09/14 06:54	05/12/14 09:49	1
PCB-1232	ND		0.060	0.038	ug/L		05/09/14 06:54	05/12/14 09:49	1
PCB-1242	ND		0.060	0.038	ug/L		05/09/14 06:54	05/12/14 09:49	1
PCB-1248	ND		0.060	0.038	ug/L		05/09/14 06:54	05/12/14 09:49	1
PCB-1254	ND		0.060	0.031	ug/L		05/09/14 06:54	05/12/14 09:49	1
PCB-1260	ND		0.060	0.031	ug/L		05/09/14 06:54	05/12/14 09:49	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: MB 480-181068/1-A

Matrix: Water

Analysis Batch: 181440

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 181068

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	54		10 - 158	05/09/14 06:54	05/12/14 09:49	1
Tetrachloro-m-xylene	87		25 - 151	05/09/14 06:54	05/12/14 09:49	1

Lab Sample ID: LCS 480-181068/2-A

Matrix: Water

Analysis Batch: 181440

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 181068

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.923		ug/L		92	40 - 142
PCB-1260	1.00	1.08		ug/L		108	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	53		10 - 158
Tetrachloro-m-xylene	94		25 - 151

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-181092/1-A

Matrix: Water

Analysis Batch: 181556

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 181092

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		05/09/14 09:40	05/12/14 10:43	1
Copper	ND		0.010	0.0016	mg/L		05/09/14 09:40	05/12/14 10:43	1
Lead	ND		0.0050	0.0030	mg/L		05/09/14 09:40	05/12/14 10:43	1
Nickel	ND		0.010	0.0013	mg/L		05/09/14 09:40	05/12/14 10:43	1
Zinc	ND		0.010	0.0015	mg/L		05/09/14 09:40	05/12/14 10:43	1

Lab Sample ID: LCS 480-181092/2-A

Matrix: Water

Analysis Batch: 181556

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 181092

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.205		mg/L		103	85 - 115
Copper	0.200	0.209		mg/L		104	85 - 115
Lead	0.200	0.201		mg/L		100	85 - 115
Nickel	0.200	0.197		mg/L		99	85 - 115
Zinc	0.200	0.199		mg/L		100	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-181210/1-A

Matrix: Water

Analysis Batch: 181531

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 181210

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/12/14 08:35	05/12/14 13:08	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Method: 245.1 - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 480-181210/2-A

Matrix: Water

Analysis Batch: 181531

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 181210

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00673		mg/L		101	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-181049/1-A

Matrix: Water

Analysis Batch: 181733

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 181049

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		05/08/14 15:00	05/13/14 08:50	1

Lab Sample ID: LCS 480-181049/2-A

Matrix: Water

Analysis Batch: 181733

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 181049

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0944		mg/L		94	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-181255/1

Matrix: Water

Analysis Batch: 181255

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			05/09/14 19:01	1

Lab Sample ID: LCS 480-181255/2

Matrix: Water

Analysis Batch: 181255

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	281	275.6		mg/L		98	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-180781/23

Matrix: Water

Analysis Batch: 180781

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	7.010		SU		100	99 - 101

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-180964/51

Matrix: Water

Analysis Batch: 180964

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			05/08/14 11:23	1

Lab Sample ID: LCS 480-180964/52

Matrix: Water

Analysis Batch: 180964

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	0.194		mg/L as P		97	90 - 110

Lab Sample ID: 480-59412-1 MS

Matrix: Water

Analysis Batch: 180964

Client Sample ID: BCC BSA SUMP 050514

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.17		0.500	0.690		mg/L as P		104	52 - 148

Lab Sample ID: 480-59412-1 MSD

Matrix: Water

Analysis Batch: 180964

Client Sample ID: BCC BSA SUMP 050514

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phosphorus	0.17		0.500	0.664		mg/L as P		98	52 - 148	4	20

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-180997/1

Matrix: Water

Analysis Batch: 180997

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			05/08/14 05:32	1

Lab Sample ID: LCS 480-180997/2

Matrix: Water

Analysis Batch: 180997

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	183.3		mg/L		93	85 - 115

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

GC/MS VOA

Analysis Batch: 180944

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	624	
480-59412-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-180944/5	Lab Control Sample	Total/NA	Water	624	
MB 480-180944/6	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 181067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	625	
LCS 480-181067/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-181067/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 181172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	625	181067
LCS 480-181067/2-A	Lab Control Sample	Total/NA	Water	625	181067
MB 480-181067/1-A	Method Blank	Total/NA	Water	625	181067

GC Semi VOA

Prep Batch: 181068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	3510C	
LCS 480-181068/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-181068/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 181440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	608	181068
LCS 480-181068/2-A	Lab Control Sample	Total/NA	Water	608	181068
MB 480-181068/1-A	Method Blank	Total/NA	Water	608	181068

Metals

Prep Batch: 181092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	200.7	
LCS 480-181092/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-181092/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 181210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	245.1	
LCS 480-181210/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-181210/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 181531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	245.1	181210

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Metals (Continued)

Analysis Batch: 181531 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-181210/2-A	Lab Control Sample	Total/NA	Water	245.1	181210
MB 480-181210/1-A	Method Blank	Total/NA	Water	245.1	181210

Analysis Batch: 181556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	200.7 Rev 4.4	181092
LCS 480-181092/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	181092
MB 480-181092/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	181092

General Chemistry

Analysis Batch: 180781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	SM 4500 H+ B	
LCS 480-180781/23	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 180964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	SM 4500 P E	
480-59412-1 MS	BCC BSA SUMP 050514	Total/NA	Water	SM 4500 P E	
480-59412-1 MSD	BCC BSA SUMP 050514	Total/NA	Water	SM 4500 P E	
LCS 480-180964/52	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-180964/51	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 180997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	SM 5210B	
LCS 480-180997/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-180997/1	Method Blank	Total/NA	Water	SM 5210B	

Prep Batch: 181049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	Distill/Phenol	
LCS 480-181049/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-181049/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 181255

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	SM 2540D	
LCS 480-181255/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-181255/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 181733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	420.4	181049
LCS 480-181049/2-A	Lab Control Sample	Total/NA	Water	420.4	181049
MB 480-181049/1-A	Method Blank	Total/NA	Water	420.4	181049

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

General Chemistry (Continued)

Analysis Batch: 182036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-59412-1	BCC BSA SUMP 050514	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Client Sample ID: BCC BSA SUMP 050514

Lab Sample ID: 480-59412-1

Date Collected: 05/07/14 14:00

Matrix: Water

Date Received: 05/07/14 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	180944	05/08/14 19:59	TRB	TAL BUF
Total/NA	Prep	625			181067	05/09/14 06:44	MCZ	TAL BUF
Total/NA	Analysis	625		1	181172	05/10/14 04:52	ANM	TAL BUF
Total/NA	Prep	3510C			181068	05/09/14 06:54	MRB	TAL BUF
Total/NA	Analysis	608		1	181440	05/12/14 15:07	JMM	TAL BUF
Total/NA	Prep	200.7			181092	05/09/14 09:40	EHD	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	181556	05/12/14 11:47	MTM2	TAL BUF
Total/NA	Prep	245.1			181210	05/12/14 08:35	LRK	TAL BUF
Total/NA	Analysis	245.1		1	181531	05/12/14 13:19	LRK	TAL BUF
Total/NA	Prep	Distill/Phenol			181049	05/08/14 15:00	CLT	TAL BUF
Total/NA	Analysis	420.4		1	181733	05/13/14 09:38	NCH	TAL BUF
Total/NA	Analysis	SM 2540D		1	181255	05/09/14 19:12	KS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	182036	05/14/14 13:12	EGS	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	180781	05/08/14 01:58	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	180964	05/08/14 11:23	KMF	TAL BUF
Total/NA	Analysis	SM 5210B		1	180997	05/08/14 05:32	JTS	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-59412-2

Date Collected: 05/07/14 00:00

Matrix: Water

Date Received: 05/07/14 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	180944	05/08/14 20:24	TRB	TAL BUF

Laboratory References:

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

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
624		Water	1,2-Dichloroethene, Total
625	625	Water	1,2-Dichlorobenzene
625	625	Water	1,2-Diphenylhydrazine
625	625	Water	1,3-Dichlorobenzene
625	625	Water	1,4-Dichlorobenzene
SM 4500 CN G		Water	Cyanide, Amenable
SM 4500 H+ B		Water	pH

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	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

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",

Laboratory References:

TAL BUF = 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- Monthly BSA SUMP

TestAmerica Job ID: 480-59412-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-59412-1	BCC BSA SUMP 050514	Water	05/07/14 14:00	05/07/14 15:40
480-59412-2	TRIP BLANK	Water	05/07/14 00:00	05/07/14 15:40

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991



480-59412 Chain of Custody

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact Ontario Specialty Contracting Inc. 333 Ganson Street Buffalo, NY, 14203 716-866-3333 716-842-1630 Project Name: Buffalo Color - Monthly Sump Site: Buffalo Color - NY7A9728 PO# 52954		Project Manager: Schove, John Tel/Fax: (716) 912-9926 Analysis Turnaround Time Calendar (C) or Work Days (W) TAI ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Site Contact: Tom Wagner Lab Contact: Schove, John		Date: 5-7-2014 Carrier: USC Job No. 0913-OMIM		COC No. 263814050714 1 of 1 COCs	
Sample Identification BCC RSA Sump 050514 Trip Blank		Sample Date 5/7/14 N/A	Sample Time 1400 N/A	Sample Type C N/A	Matrix W N/A	# of Cont. 19	Flow Rates (GPM) EW-1: 7.54 EW-2: 0.72 EW-3A: 5.03 EW-4: 1.19 EW-5: 2.04 Composite Percent (%) DC-1: 62 DC-2: 38		
Sample Specific Notes: Lab to composite 624 for BCC RSA Sumo samples prior to analysis							Sample Specific Notes: Lab to composite 624 for BCC RSA Sumo samples prior to analysis		
Preservation: 1= Ice 2= HCl (Hydrochloric) 3= H2SO4 (Sulfuric) 4= HNO3 (Nitric) 5= NaOH (Sodium Hydroxide) 6= Other Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown							Container Volume (ml) 3-P 4-P 2-V 1-A 1-P 1-P 250 250 40 1000 1000 1000 250 250 40 1000 1000 1000		
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		
Container Code: A=Amber G=Glass P=Poly/Plastic S=Summa T=Tedlar V=Vial Relinquished by: [Signature] Relinquished by: [Signature] Relinquished by:							Received by: [Signature] Received by: [Signature] Received by:		
Date/Time: 5/14/14 15:00 Date/Time: 5/14/14 15:00 Date/Time:							Company: T.A. Buff Company: Company:		

2 3.7

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-59412-1

Login Number: 59412

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

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

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-61517-1

Client Project/Site: 37745-Buffalo Color- Monthly BSA SUMP
Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

6/24/2014 11:30:58 AM

Rebecca Jones, Project Management Assistant I

rebecca.jones@testamericainc.com

Designee for

John Schove, Project Manager II

(716)504-9838

john.schove@testamericainc.com

LINKS

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www.testamericainc.com

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

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

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

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

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.
*	LCS or LCSD exceeds the control 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
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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Job ID: 480-61517-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-61517-1

Comments

No additional comments.

Receipt

The samples were received on 6/9/2014 4:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.2° C.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 06/17/14 as requested on the chain-of-custody: BCC BSA SUMP 060914 (480-61517-1).

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

GC/MS Semi VOA

Method(s) 625: The laboratory control sample and the laboratory control sample duplicate (LCS/LCSD) for batch 187377 recovered outside control limits for the following analyte: n-Decane. This analyte is not a 625 method analyte; therefore, re-extraction/re-analysis was not performed. 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.

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(s) 420.4: The results reported for the following sample(s) do not concur with results previously reported for this site: BCC BSA SUMP 060914 (480-61517-1). Reanalysis was performed, and the result(s) confirmed.

Method(s) SM 4500 P E: The results reported for the following sample(s) do not concur with results previously reported for this site: BCC BSA SUMP 060914 (480-61517-1). Reanalysis was performed, and the result(s) confirmed.

Method(s) 9040C, SM 4500 H+ B: The following sample(s) was received outside of holding time: BCC BSA SUMP 060914 (480-61517-1).

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: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Client Sample ID: BCC BSA SUMP 060914

Lab Sample ID: 480-61517-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	1.4	J	5.0	0.44	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	0.51	J	5.0	0.51	ug/L	1		624	Total/NA
Chlorobenzene	0.85	J	5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	1.3	J	9.7	0.14	ug/L	1		625	Total/NA
1,3-Dichlorobenzene	0.28	J	9.7	0.067	ug/L	1		625	Total/NA
1,4-Dichlorobenzene	0.49	J	9.7	0.087	ug/L	1		625	Total/NA
Aniline	20		9.7	0.085	ug/L	1		625	Total/NA
Chromium	0.0015	J	0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0069	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0042	J	0.0050	0.0030	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	0.0058	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.035		0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.078		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.030		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	10		2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	4.8		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.22	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-61517-2

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Client Sample ID: BCC BSA SUMP 060914

Lab Sample ID: 480-61517-1

Date Collected: 06/09/14 14:00

Matrix: Water

Date Received: 06/09/14 16:10

Method: 624 - 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			06/18/14 02:20	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/18/14 02:20	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/18/14 02:20	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/18/14 02:20	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/18/14 02:20	1
1,2-Dichlorobenzene	1.4	J	5.0	0.44	ug/L			06/18/14 02:20	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/18/14 02:20	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/18/14 02:20	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/18/14 02:20	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/18/14 02:20	1
1,4-Dichlorobenzene	0.51	J	5.0	0.51	ug/L			06/18/14 02:20	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/18/14 02:20	1
Acrolein	ND		100	17	ug/L			06/18/14 02:20	1
Acrylonitrile	ND		50	1.9	ug/L			06/18/14 02:20	1
Benzene	ND		5.0	0.60	ug/L			06/18/14 02:20	1
Bromoform	ND		5.0	0.47	ug/L			06/18/14 02:20	1
Bromomethane	ND		5.0	1.2	ug/L			06/18/14 02:20	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/18/14 02:20	1
Chlorobenzene	0.85	J	5.0	0.48	ug/L			06/18/14 02:20	1
Dibromochloromethane	ND		5.0	0.41	ug/L			06/18/14 02:20	1
Chloroethane	ND		5.0	0.87	ug/L			06/18/14 02:20	1
Chloroform	ND		5.0	0.54	ug/L			06/18/14 02:20	1
Chloromethane	ND		5.0	0.64	ug/L			06/18/14 02:20	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/18/14 02:20	1
Bromodichloromethane	ND		5.0	0.54	ug/L			06/18/14 02:20	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/18/14 02:20	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/18/14 02:20	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/18/14 02:20	1
Toluene	ND		5.0	0.45	ug/L			06/18/14 02:20	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/18/14 02:20	1
Trichloroethene	ND		5.0	0.60	ug/L			06/18/14 02:20	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			06/18/14 02:20	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/18/14 02:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		06/18/14 02:20	1
4-Bromofluorobenzene (Surr)	96		69 - 121		06/18/14 02:20	1
Toluene-d8 (Surr)	98		70 - 123		06/18/14 02:20	1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.7	0.48	ug/L		06/12/14 14:44	06/16/14 15:52	1
1,2-Dichlorobenzene	1.3	J	9.7	0.14	ug/L		06/12/14 14:44	06/16/14 15:52	1
1,2-Diphenylhydrazine	ND		9.7	0.061	ug/L		06/12/14 14:44	06/16/14 15:52	1
1,3-Dichlorobenzene	0.28	J	9.7	0.067	ug/L		06/12/14 14:44	06/16/14 15:52	1
1,4-Dichlorobenzene	0.49	J	9.7	0.087	ug/L		06/12/14 14:44	06/16/14 15:52	1
2,2'-oxybis[1-chloropropane]	ND		4.9	0.084	ug/L		06/12/14 14:44	06/16/14 15:52	1
2,4,6-Trichlorophenol	ND		4.9	0.23	ug/L		06/12/14 14:44	06/16/14 15:52	1
2,4-Dichlorophenol	ND		4.9	0.29	ug/L		06/12/14 14:44	06/16/14 15:52	1
2,4-Dimethylphenol	ND		4.9	0.13	ug/L		06/12/14 14:44	06/16/14 15:52	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Client Sample ID: BCC BSA SUMP 060914

Lab Sample ID: 480-61517-1

Date Collected: 06/09/14 14:00

Matrix: Water

Date Received: 06/09/14 16:10

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.7	0.82	ug/L		06/12/14 14:44	06/16/14 15:52	1
2,4-Dinitrotoluene	ND		4.9	0.26	ug/L		06/12/14 14:44	06/16/14 15:52	1
2,6-Dinitrotoluene	ND		4.9	0.70	ug/L		06/12/14 14:44	06/16/14 15:52	1
2-Chloronaphthalene	ND		4.9	0.066	ug/L		06/12/14 14:44	06/16/14 15:52	1
2-Chlorophenol	ND		4.9	0.15	ug/L		06/12/14 14:44	06/16/14 15:52	1
2-Nitrophenol	ND		4.9	0.14	ug/L		06/12/14 14:44	06/16/14 15:52	1
3,3'-Dichlorobenzidine	ND		4.9	0.80	ug/L		06/12/14 14:44	06/16/14 15:52	1
4,6-Dinitro-2-methylphenol	ND		9.7	0.74	ug/L		06/12/14 14:44	06/16/14 15:52	1
4-Bromophenyl phenyl ether	ND		4.9	0.11	ug/L		06/12/14 14:44	06/16/14 15:52	1
4-Chloro-3-methylphenol	ND		4.9	0.54	ug/L		06/12/14 14:44	06/16/14 15:52	1
4-Chlorophenyl phenyl ether	ND		4.9	0.20	ug/L		06/12/14 14:44	06/16/14 15:52	1
4-Nitrophenol	ND		9.7	1.3	ug/L		06/12/14 14:44	06/16/14 15:52	1
Acenaphthene	ND		4.9	0.059	ug/L		06/12/14 14:44	06/16/14 15:52	1
Acenaphthylene	ND		4.9	0.033	ug/L		06/12/14 14:44	06/16/14 15:52	1
Aniline	20		9.7	0.085	ug/L		06/12/14 14:44	06/16/14 15:52	1
Anthracene	ND		4.9	0.051	ug/L		06/12/14 14:44	06/16/14 15:52	1
Benzidine	ND		78	2.5	ug/L		06/12/14 14:44	06/16/14 15:52	1
Benzo[a]anthracene	ND		4.9	0.042	ug/L		06/12/14 14:44	06/16/14 15:52	1
Benzo[a]pyrene	ND		4.9	0.056	ug/L		06/12/14 14:44	06/16/14 15:52	1
Benzo[b]fluoranthene	ND		4.9	0.060	ug/L		06/12/14 14:44	06/16/14 15:52	1
Benzo[g,h,i]perylene	ND		4.9	0.098	ug/L		06/12/14 14:44	06/16/14 15:52	1
Benzo[k]fluoranthene	ND		4.9	0.041	ug/L		06/12/14 14:44	06/16/14 15:52	1
Bis(2-chloroethoxy)methane	ND		4.9	0.083	ug/L		06/12/14 14:44	06/16/14 15:52	1
Bis(2-chloroethyl)ether	ND		4.9	1.1	ug/L		06/12/14 14:44	06/16/14 15:52	1
Bis(2-ethylhexyl) phthalate	ND		9.7	0.84	ug/L		06/12/14 14:44	06/16/14 15:52	1
Butyl benzyl phthalate	ND		4.9	1.3	ug/L		06/12/14 14:44	06/16/14 15:52	1
Chrysene	ND		4.9	0.035	ug/L		06/12/14 14:44	06/16/14 15:52	1
Decane	ND *		9.7	1.6	ug/L		06/12/14 14:44	06/16/14 15:52	1
Dibenz(a,h)anthracene	ND		4.9	0.054	ug/L		06/12/14 14:44	06/16/14 15:52	1
Diethyl phthalate	ND		4.9	0.17	ug/L		06/12/14 14:44	06/16/14 15:52	1
Dimethyl phthalate	ND		4.9	0.16	ug/L		06/12/14 14:44	06/16/14 15:52	1
Di-n-butyl phthalate	ND		4.9	0.91	ug/L		06/12/14 14:44	06/16/14 15:52	1
Di-n-octyl phthalate	ND		4.9	4.3	ug/L		06/12/14 14:44	06/16/14 15:52	1
Fluoranthene	ND		4.9	0.11	ug/L		06/12/14 14:44	06/16/14 15:52	1
Fluorene	ND		4.9	0.042	ug/L		06/12/14 14:44	06/16/14 15:52	1
Hexachlorobenzene	ND		4.9	0.27	ug/L		06/12/14 14:44	06/16/14 15:52	1
Hexachlorobutadiene	ND		4.9	0.60	ug/L		06/12/14 14:44	06/16/14 15:52	1
Hexachlorocyclopentadiene	ND		4.9	0.44	ug/L		06/12/14 14:44	06/16/14 15:52	1
Hexachloroethane	ND		4.9	0.47	ug/L		06/12/14 14:44	06/16/14 15:52	1
Indeno[1,2,3-cd]pyrene	ND		4.9	0.18	ug/L		06/12/14 14:44	06/16/14 15:52	1
Isophorone	ND		4.9	0.15	ug/L		06/12/14 14:44	06/16/14 15:52	1
Naphthalene	ND		4.9	0.078	ug/L		06/12/14 14:44	06/16/14 15:52	1
Nitrobenzene	ND		4.9	0.11	ug/L		06/12/14 14:44	06/16/14 15:52	1
N-Nitrosodimethylamine	ND		9.7	0.94	ug/L		06/12/14 14:44	06/16/14 15:52	1
N-Nitrosodi-n-propylamine	ND		4.9	0.22	ug/L		06/12/14 14:44	06/16/14 15:52	1
N-Nitrosodiphenylamine	ND		4.9	0.39	ug/L		06/12/14 14:44	06/16/14 15:52	1
n-Octadecane	ND		9.7	0.68	ug/L		06/12/14 14:44	06/16/14 15:52	1
Pentachlorophenol	ND		9.7	0.40	ug/L		06/12/14 14:44	06/16/14 15:52	1
Phenanthrene	ND		4.9	0.069	ug/L		06/12/14 14:44	06/16/14 15:52	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Client Sample ID: BCC BSA SUMP 060914

Lab Sample ID: 480-61517-1

Date Collected: 06/09/14 14:00

Matrix: Water

Date Received: 06/09/14 16:10

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		4.9	0.12	ug/L		06/12/14 14:44	06/16/14 15:52	1
Pyrene	ND		4.9	0.040	ug/L		06/12/14 14:44	06/16/14 15:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	94		52 - 151				06/12/14 14:44	06/16/14 15:52	1
2-Fluorobiphenyl	77		44 - 120				06/12/14 14:44	06/16/14 15:52	1
2-Fluorophenol	47		17 - 120				06/12/14 14:44	06/16/14 15:52	1
Nitrobenzene-d5	80		42 - 120				06/12/14 14:44	06/16/14 15:52	1
Phenol-d5	33		10 - 120				06/12/14 14:44	06/16/14 15:52	1
p-Terphenyl-d14	75		22 - 125				06/12/14 14:44	06/16/14 15:52	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.059	0.037	ug/L		06/11/14 06:43	06/13/14 09:21	1
PCB-1221	ND		0.059	0.037	ug/L		06/11/14 06:43	06/13/14 09:21	1
PCB-1232	ND		0.059	0.037	ug/L		06/11/14 06:43	06/13/14 09:21	1
PCB-1242	ND		0.059	0.037	ug/L		06/11/14 06:43	06/13/14 09:21	1
PCB-1248	ND		0.059	0.037	ug/L		06/11/14 06:43	06/13/14 09:21	1
PCB-1254	ND		0.059	0.030	ug/L		06/11/14 06:43	06/13/14 09:21	1
PCB-1260	ND		0.059	0.030	ug/L		06/11/14 06:43	06/13/14 09:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	61		10 - 158				06/11/14 06:43	06/13/14 09:21	1
Tetrachloro-m-xylene	99		25 - 151				06/11/14 06:43	06/13/14 09:21	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0015	J	0.0040	0.0010	mg/L		06/10/14 10:30	06/11/14 22:01	1
Copper	0.0069	J	0.010	0.0016	mg/L		06/10/14 10:30	06/11/14 22:01	1
Lead	0.0042	J	0.0050	0.0030	mg/L		06/10/14 10:30	06/11/14 22:01	1
Nickel	0.0029	J	0.010	0.0013	mg/L		06/10/14 10:30	06/11/14 22:01	1
Zinc	0.0058	J	0.010	0.0015	mg/L		06/10/14 10:30	06/11/14 22:01	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		06/11/14 08:20	06/12/14 12:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.035		0.010	0.0050	mg/L		06/16/14 12:31	06/17/14 01:09	1
Cyanide, Amenable	0.078		0.010	0.0050	mg/L			06/21/14 12:25	1
Phosphorus	0.030		0.010	0.0050	mg/L as P			06/11/14 11:34	1
Biochemical Oxygen Demand	10		2.0	2.0	mg/L			06/11/14 00:25	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	4.8		4.0	4.0	mg/L			06/09/14 18:26	1
pH	8.22	HF	0.100	0.100	SU			06/09/14 22:28	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-61517-2

Date Collected: 06/09/14 00:00

Matrix: Water

Date Received: 06/09/14 16:10

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			06/18/14 02:44	1
Acrylonitrile	ND		100	1.9	ug/L			06/18/14 02:44	1
Benzene	ND		5.0	0.60	ug/L			06/18/14 02:44	1
Bromodichloromethane	ND		5.0	0.54	ug/L			06/18/14 02:44	1
Bromoform	ND		5.0	0.47	ug/L			06/18/14 02:44	1
Bromomethane	ND		5.0	1.2	ug/L			06/18/14 02:44	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/18/14 02:44	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/18/14 02:44	1
Chloroethane	ND		5.0	0.87	ug/L			06/18/14 02:44	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/18/14 02:44	1
Chloroform	ND		5.0	0.54	ug/L			06/18/14 02:44	1
Chloromethane	ND		5.0	0.64	ug/L			06/18/14 02:44	1
Dibromochloromethane	ND		5.0	0.41	ug/L			06/18/14 02:44	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/18/14 02:44	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/18/14 02:44	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/18/14 02:44	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/18/14 02:44	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/18/14 02:44	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/18/14 02:44	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/18/14 02:44	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/18/14 02:44	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/18/14 02:44	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/18/14 02:44	1
Toluene	ND		5.0	0.45	ug/L			06/18/14 02:44	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/18/14 02:44	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/18/14 02:44	1
Trichloroethene	ND		5.0	0.60	ug/L			06/18/14 02:44	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/18/14 02:44	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/18/14 02:44	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/18/14 02:44	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/18/14 02:44	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/18/14 02:44	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			06/18/14 02:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		72 - 130		06/18/14 02:44	1
4-Bromofluorobenzene (Surr)	97		69 - 121		06/18/14 02:44	1
Toluene-d8 (Surr)	99		70 - 123		06/18/14 02:44	1

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-61517-1	BCC BSA SUMP 060914	100	96	98
480-61517-2	TRIP BLANK	102	97	99
LCS 480-188162/5	Lab Control Sample	96	97	98
MB 480-188162/7	Method Blank	101	97	98
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

Method: 625 - 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 (42-120)	PHL (10-120)	TPH (22-125)
480-61517-1	BCC BSA SUMP 060914	94	77	47	80	33	75
LCS 480-187377/2-A	Lab Control Sample	100	88	51	83	37	106
MB 480-187377/1-A	Method Blank	91	86	51	88	36	111
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
PHL = Phenol-d5							
TPH = p-Terphenyl-d14							

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (25-151)
480-61517-1	BCC BSA SUMP 060914	61	99
480-61517-1 MS	BCC BSA SUMP 060914	102	101
480-61517-1 MSD	BCC BSA SUMP 060914	102	102
LCS 480-186938/2-A	Lab Control Sample	107	108
MB 480-186938/1-A	Method Blank	119	104
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-188162/7

Matrix: Water

Analysis Batch: 188162

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			06/17/14 13:19	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/17/14 13:19	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/17/14 13:19	1
Acrolein	ND		100	17	ug/L			06/17/14 13:19	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/17/14 13:19	1
Acrylonitrile	ND		50	1.9	ug/L			06/17/14 13:19	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/17/14 13:19	1
Benzene	ND		5.0	0.60	ug/L			06/17/14 13:19	1
Bromoform	ND		5.0	0.47	ug/L			06/17/14 13:19	1
Bromomethane	ND		5.0	1.2	ug/L			06/17/14 13:19	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/17/14 13:19	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/17/14 13:19	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/17/14 13:19	1
Dibromochloromethane	ND		5.0	0.41	ug/L			06/17/14 13:19	1
Chloroethane	ND		5.0	0.87	ug/L			06/17/14 13:19	1
Chloroform	ND		5.0	0.54	ug/L			06/17/14 13:19	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			06/17/14 13:19	1
Chloromethane	ND		5.0	0.64	ug/L			06/17/14 13:19	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/17/14 13:19	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/17/14 13:19	1
Bromodichloromethane	ND		5.0	0.54	ug/L			06/17/14 13:19	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/17/14 13:19	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/17/14 13:19	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/17/14 13:19	1
Toluene	ND		5.0	0.45	ug/L			06/17/14 13:19	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/17/14 13:19	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/17/14 13:19	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/17/14 13:19	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/17/14 13:19	1
Trichloroethene	ND		5.0	0.60	ug/L			06/17/14 13:19	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/17/14 13:19	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			06/17/14 13:19	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/17/14 13:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		72 - 130		06/17/14 13:19	1
4-Bromofluorobenzene (Surr)	97		69 - 121		06/17/14 13:19	1
Toluene-d8 (Surr)	98		70 - 123		06/17/14 13:19	1

Lab Sample ID: LCS 480-188162/5

Matrix: Water

Analysis Batch: 188162

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloroethyl vinyl ether	20.0	16.9	J	ug/L		84	1 - 305
1,1-Dichloroethane	20.0	19.5		ug/L		98	59 - 155
1,2-Dichloroethane	20.0	19.0		ug/L		95	49 - 155
1,1-Dichloroethene	20.0	20.2		ug/L		101	1 - 234

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-188162/5

Matrix: Water

Analysis Batch: 188162

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	20.0	19.0		ug/L		95	1 - 210
Benzene	20.0	20.0		ug/L		100	37 - 151
Bromoform	20.0	16.5		ug/L		83	45 - 169
Bromomethane	20.0	24.9		ug/L		125	1 - 242
Carbon tetrachloride	20.0	21.9		ug/L		109	70 - 140
Chlorobenzene	20.0	20.1		ug/L		100	37 - 160
1,1,2,2-Tetrachloroethane	20.0	19.2		ug/L		96	46 - 157
Dibromochloromethane	20.0	18.4		ug/L		92	53 - 149
Chloroethane	20.0	22.2		ug/L		111	14 - 230
Chloroform	20.0	19.7		ug/L		99	51 - 138
1,1,1-Trichloroethane	20.0	20.0		ug/L		100	52 - 162
Chloromethane	20.0	20.1		ug/L		101	1 - 273
1,1,2-Trichloroethane	20.0	19.1		ug/L		96	52 - 150
cis-1,3-Dichloropropene	20.0	18.4		ug/L		92	1 - 227
Bromodichloromethane	20.0	19.2		ug/L		96	35 - 155
Ethylbenzene	20.0	20.6		ug/L		103	37 - 162
Methylene Chloride	20.0	17.3		ug/L		86	1 - 221
Tetrachloroethene	20.0	20.2		ug/L		101	64 - 148
Toluene	20.0	19.5		ug/L		98	47 - 150
1,2-Dichlorobenzene	20.0	20.5		ug/L		102	18 - 190
trans-1,3-Dichloropropene	20.0	18.9		ug/L		95	17 - 183
1,3-Dichlorobenzene	20.0	19.6		ug/L		98	59 - 156
Trichloroethene	20.0	19.7		ug/L		99	71 - 157
1,4-Dichlorobenzene	20.0	19.8		ug/L		99	18 - 190
Trichlorofluoromethane	20.0	20.9		ug/L		105	17 - 181
Vinyl chloride	20.0	20.4		ug/L		102	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		72 - 130
4-Bromofluorobenzene (Surr)	97		69 - 121
Toluene-d8 (Surr)	98		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-187377/1-A

Matrix: Water

Analysis Batch: 187931

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 187377

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		06/12/14 14:44	06/16/14 12:24	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		06/12/14 14:44	06/16/14 12:24	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		06/12/14 14:44	06/16/14 12:24	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		06/12/14 14:44	06/16/14 12:24	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		06/12/14 14:44	06/16/14 12:24	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		06/12/14 14:44	06/16/14 12:24	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		06/12/14 14:44	06/16/14 12:24	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		06/12/14 14:44	06/16/14 12:24	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		06/12/14 14:44	06/16/14 12:24	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-187377/1-A

Matrix: Water

Analysis Batch: 187931

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 187377

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		06/12/14 14:44	06/16/14 12:24	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		06/12/14 14:44	06/16/14 12:24	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		06/12/14 14:44	06/16/14 12:24	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		06/12/14 14:44	06/16/14 12:24	1
2-Chlorophenol	ND		5.0	0.16	ug/L		06/12/14 14:44	06/16/14 12:24	1
2-Nitrophenol	ND		5.0	0.14	ug/L		06/12/14 14:44	06/16/14 12:24	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		06/12/14 14:44	06/16/14 12:24	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		06/12/14 14:44	06/16/14 12:24	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		06/12/14 14:44	06/16/14 12:24	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		06/12/14 14:44	06/16/14 12:24	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		06/12/14 14:44	06/16/14 12:24	1
4-Nitrophenol	ND		10	1.3	ug/L		06/12/14 14:44	06/16/14 12:24	1
Acenaphthene	ND		5.0	0.060	ug/L		06/12/14 14:44	06/16/14 12:24	1
Acenaphthylene	ND		5.0	0.034	ug/L		06/12/14 14:44	06/16/14 12:24	1
Aniline	ND		10	0.087	ug/L		06/12/14 14:44	06/16/14 12:24	1
Anthracene	ND		5.0	0.052	ug/L		06/12/14 14:44	06/16/14 12:24	1
Benzidine	ND		80	2.5	ug/L		06/12/14 14:44	06/16/14 12:24	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		06/12/14 14:44	06/16/14 12:24	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		06/12/14 14:44	06/16/14 12:24	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		06/12/14 14:44	06/16/14 12:24	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		06/12/14 14:44	06/16/14 12:24	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		06/12/14 14:44	06/16/14 12:24	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		06/12/14 14:44	06/16/14 12:24	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		06/12/14 14:44	06/16/14 12:24	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		06/12/14 14:44	06/16/14 12:24	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		06/12/14 14:44	06/16/14 12:24	1
Chrysene	ND		5.0	0.036	ug/L		06/12/14 14:44	06/16/14 12:24	1
Decane	ND		10	1.6	ug/L		06/12/14 14:44	06/16/14 12:24	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		06/12/14 14:44	06/16/14 12:24	1
Diethyl phthalate	ND		5.0	0.17	ug/L		06/12/14 14:44	06/16/14 12:24	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		06/12/14 14:44	06/16/14 12:24	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		06/12/14 14:44	06/16/14 12:24	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		06/12/14 14:44	06/16/14 12:24	1
Fluoranthene	ND		5.0	0.11	ug/L		06/12/14 14:44	06/16/14 12:24	1
Fluorene	ND		5.0	0.043	ug/L		06/12/14 14:44	06/16/14 12:24	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		06/12/14 14:44	06/16/14 12:24	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		06/12/14 14:44	06/16/14 12:24	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		06/12/14 14:44	06/16/14 12:24	1
Hexachloroethane	ND		5.0	0.48	ug/L		06/12/14 14:44	06/16/14 12:24	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		06/12/14 14:44	06/16/14 12:24	1
Isophorone	ND		5.0	0.16	ug/L		06/12/14 14:44	06/16/14 12:24	1
Naphthalene	ND		5.0	0.080	ug/L		06/12/14 14:44	06/16/14 12:24	1
Nitrobenzene	ND		5.0	0.11	ug/L		06/12/14 14:44	06/16/14 12:24	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		06/12/14 14:44	06/16/14 12:24	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		06/12/14 14:44	06/16/14 12:24	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		06/12/14 14:44	06/16/14 12:24	1
n-Octadecane	ND		10	0.70	ug/L		06/12/14 14:44	06/16/14 12:24	1
Pentachlorophenol	ND		10	0.41	ug/L		06/12/14 14:44	06/16/14 12:24	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-187377/1-A

Matrix: Water

Analysis Batch: 187931

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 187377

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		06/12/14 14:44	06/16/14 12:24	1
Phenol	ND		5.0	0.12	ug/L		06/12/14 14:44	06/16/14 12:24	1
Pyrene	ND		5.0	0.041	ug/L		06/12/14 14:44	06/16/14 12:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	91		52 - 151	06/12/14 14:44	06/16/14 12:24	1
2-Fluorobiphenyl	86		44 - 120	06/12/14 14:44	06/16/14 12:24	1
2-Fluorophenol	51		17 - 120	06/12/14 14:44	06/16/14 12:24	1
Nitrobenzene-d5	88		42 - 120	06/12/14 14:44	06/16/14 12:24	1
Phenol-d5	36		10 - 120	06/12/14 14:44	06/16/14 12:24	1
p-Terphenyl-d14	111		22 - 125	06/12/14 14:44	06/16/14 12:24	1

Lab Sample ID: LCS 480-187377/2-A

Matrix: Water

Analysis Batch: 187931

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 187377

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	39.1		ug/L		78	44 - 142
1,2-Dichlorobenzene	50.0	37.7		ug/L		75	32 - 129
1,3-Dichlorobenzene	50.0	35.1		ug/L		70	1 - 172
1,4-Dichlorobenzene	50.0	35.9		ug/L		72	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	46.8		ug/L		94	36 - 166
2,4,6-Trichlorophenol	50.0	49.3		ug/L		99	37 - 144
2,4-Dichlorophenol	50.0	45.2		ug/L		90	39 - 135
2,4-Dimethylphenol	50.0	45.1		ug/L		90	32 - 119
2,4-Dinitrophenol	100	93.3		ug/L		93	1 - 191
2,4-Dinitrotoluene	50.0	52.7		ug/L		105	39 - 139
2,6-Dinitrotoluene	50.0	50.8		ug/L		102	50 - 158
2-Chloronaphthalene	50.0	47.3		ug/L		95	60 - 118
2-Chlorophenol	50.0	41.2		ug/L		82	23 - 134
2-Nitrophenol	50.0	47.0		ug/L		94	29 - 182
3,3'-Dichlorobenzidine	100	84.3		ug/L		84	1 - 262
4,6-Dinitro-2-methylphenol	100	102		ug/L		102	1 - 181
4-Bromophenyl phenyl ether	50.0	51.5		ug/L		103	53 - 127
4-Chloro-3-methylphenol	50.0	46.5		ug/L		93	22 - 147
4-Chlorophenyl phenyl ether	50.0	51.0		ug/L		102	25 - 158
4-Nitrophenol	100	52.6		ug/L		53	1 - 132
Acenaphthene	50.0	47.9		ug/L		96	47 - 145
Acenaphthylene	50.0	49.1		ug/L		98	33 - 145
Aniline	50.0	36.8		ug/L		74	40 - 120
Anthracene	50.0	51.7		ug/L		103	27 - 133
Benzo[a]anthracene	50.0	51.4		ug/L		103	33 - 143
Benzo[a]pyrene	50.0	51.1		ug/L		102	17 - 163
Benzo[b]fluoranthene	50.0	47.3		ug/L		95	24 - 159
Benzo[g,h,i]perylene	50.0	49.2		ug/L		98	1 - 219
Benzo[k]fluoranthene	50.0	54.2		ug/L		108	11 - 162
Bis(2-chloroethoxy)methane	50.0	46.1		ug/L		92	33 - 184
Bis(2-chloroethyl)ether	50.0	43.8		ug/L		88	12 - 158

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-187377/2-A

Matrix: Water

Analysis Batch: 187931

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 187377

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	50.0	53.0		ug/L		106	8 - 158
Butyl benzyl phthalate	50.0	51.2		ug/L		102	1 - 152
Chrysene	50.0	53.3		ug/L		107	17 - 168
Dibenz(a,h)anthracene	50.0	50.5		ug/L		101	1 - 227
Diethyl phthalate	50.0	53.2		ug/L		106	1 - 114
Dimethyl phthalate	50.0	49.9		ug/L		100	1 - 112
Di-n-butyl phthalate	50.0	54.6		ug/L		109	1 - 118
Di-n-octyl phthalate	50.0	57.8		ug/L		116	4 - 146
Fluoranthene	50.0	53.1		ug/L		106	26 - 137
Fluorene	50.0	48.1		ug/L		96	59 - 121
Hexachlorobenzene	50.0	50.6		ug/L		101	1 - 152
Hexachlorocyclopentadiene	50.0	41.8		ug/L		84	5 - 120
Hexachloroethane	50.0	35.3		ug/L		71	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	48.2		ug/L		96	1 - 171
Isophorone	50.0	48.4		ug/L		97	21 - 196
Naphthalene	50.0	42.7		ug/L		85	21 - 133
Nitrobenzene	50.0	44.7		ug/L		89	35 - 180
N-Nitrosodi-n-propylamine	50.0	47.2		ug/L		94	1 - 230
N-Nitrosodiphenylamine	100	99.0		ug/L		99	54 - 125
Pentachlorophenol	100	110		ug/L		110	14 - 176
Phenanthrene	50.0	50.4		ug/L		101	54 - 120
Phenol	50.0	20.2		ug/L		40	5 - 112
Pyrene	50.0	48.1		ug/L		96	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	100		52 - 151
2-Fluorobiphenyl	88		44 - 120
2-Fluorophenol	51		17 - 120
Nitrobenzene-d5	83		42 - 120
Phenol-d5	37		10 - 120
p-Terphenyl-d14	106		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-186938/1-A

Matrix: Water

Analysis Batch: 187248

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 186938

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		06/11/14 06:43	06/13/14 06:26	1
PCB-1221	ND		0.060	0.038	ug/L		06/11/14 06:43	06/13/14 06:26	1
PCB-1232	ND		0.060	0.038	ug/L		06/11/14 06:43	06/13/14 06:26	1
PCB-1242	ND		0.060	0.038	ug/L		06/11/14 06:43	06/13/14 06:26	1
PCB-1248	ND		0.060	0.038	ug/L		06/11/14 06:43	06/13/14 06:26	1
PCB-1254	ND		0.060	0.031	ug/L		06/11/14 06:43	06/13/14 06:26	1
PCB-1260	ND		0.060	0.031	ug/L		06/11/14 06:43	06/13/14 06:26	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: MB 480-186938/1-A

Matrix: Water

Analysis Batch: 187248

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 186938

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	119		10 - 158	06/11/14 06:43	06/13/14 06:26	1
Tetrachloro-m-xylene	104		25 - 151	06/11/14 06:43	06/13/14 06:26	1

Lab Sample ID: LCS 480-186938/2-A

Matrix: Water

Analysis Batch: 187248

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 186938

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	1.17		ug/L		117	40 - 142
PCB-1260	1.00	1.39		ug/L		139	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	107		10 - 158
Tetrachloro-m-xylene	108		25 - 151

Lab Sample ID: 480-61517-1 MS

Matrix: Water

Analysis Batch: 187248

Client Sample ID: BCC BSA SUMP 060914

Prep Type: Total/NA

Prep Batch: 186938

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		1.92	1.54		ug/L		80	41 - 154
PCB-1260	ND		1.92	2.38		ug/L		124	26 - 142

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	102		10 - 158
Tetrachloro-m-xylene	101		25 - 151

Lab Sample ID: 480-61517-1 MSD

Matrix: Water

Analysis Batch: 187248

Client Sample ID: BCC BSA SUMP 060914

Prep Type: Total/NA

Prep Batch: 186938

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		1.92	1.54		ug/L		80	41 - 154	0	30
PCB-1260	ND		1.92	2.40		ug/L		125	26 - 142	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl	102		10 - 158
Tetrachloro-m-xylene	102		25 - 151

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-186691/1-A

Matrix: Water

Analysis Batch: 187282

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 186691

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		06/10/14 10:30	06/11/14 21:25	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: MB 480-186691/1-A

Matrix: Water

Analysis Batch: 187282

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 186691

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	ND		0.010	0.0016	mg/L		06/10/14 10:30	06/11/14 21:25	1
Lead	ND		0.0050	0.0030	mg/L		06/10/14 10:30	06/11/14 21:25	1
Nickel	ND		0.010	0.0013	mg/L		06/10/14 10:30	06/11/14 21:25	1
Zinc	ND		0.010	0.0015	mg/L		06/10/14 10:30	06/11/14 21:25	1

Lab Sample ID: LCS 480-186691/2-A

Matrix: Water

Analysis Batch: 187282

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 186691

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.205		mg/L		102	85 - 115
Copper	0.200	0.215		mg/L		108	85 - 115
Lead	0.200	0.199		mg/L		100	85 - 115
Nickel	0.200	0.196		mg/L		98	85 - 115
Zinc	0.200	0.200		mg/L		100	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-187124/1-A

Matrix: Water

Analysis Batch: 187375

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 187124

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/11/14 08:20	06/12/14 11:53	1

Lab Sample ID: LCS 480-187124/2-A

Matrix: Water

Analysis Batch: 187375

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 187124

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00672		mg/L		101	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-188004/1-A

Matrix: Water

Analysis Batch: 188059

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 188004

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		06/16/14 12:31	06/17/14 00:05	1

Lab Sample ID: LCS 480-188004/2-A

Matrix: Water

Analysis Batch: 188059

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 188004

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.107		mg/L		107	90 - 110

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-186603/1

Matrix: Water

Analysis Batch: 186603

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	-		06/09/14 17:40	1

Lab Sample ID: LCS 480-186603/2

Matrix: Water

Analysis Batch: 186603

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	227	224.0		mg/L	-	99	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-186644/1

Matrix: Water

Analysis Batch: 186644

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	7.020		SU	-	100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-187062/27

Matrix: Water

Analysis Batch: 187062

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	-		06/11/14 11:32	1

Lab Sample ID: MB 480-187062/3

Matrix: Water

Analysis Batch: 187062

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	-		06/11/14 11:17	1

Lab Sample ID: LCS 480-187062/28

Matrix: Water

Analysis Batch: 187062

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	0.196		mg/L as P	-	98	90 - 110

Lab Sample ID: LCS 480-187062/4

Matrix: Water

Analysis Batch: 187062

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	0.203		mg/L as P	-	102	90 - 110

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-186931/1

Matrix: Water

Analysis Batch: 186931

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			06/11/14 00:25	1

Lab Sample ID: LCS 480-186931/2

Matrix: Water

Analysis Batch: 186931

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	200.0		mg/L		101	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

GC/MS VOA

Analysis Batch: 188162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	624	
480-61517-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-188162/5	Lab Control Sample	Total/NA	Water	624	
MB 480-188162/7	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 187377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	625	
LCS 480-187377/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-187377/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 187931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	625	187377
LCS 480-187377/2-A	Lab Control Sample	Total/NA	Water	625	187377
MB 480-187377/1-A	Method Blank	Total/NA	Water	625	187377

GC Semi VOA

Prep Batch: 186938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	3510C	
480-61517-1 MS	BCC BSA SUMP 060914	Total/NA	Water	3510C	
480-61517-1 MSD	BCC BSA SUMP 060914	Total/NA	Water	3510C	
LCS 480-186938/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-186938/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 187248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	608	186938
480-61517-1 MS	BCC BSA SUMP 060914	Total/NA	Water	608	186938
480-61517-1 MSD	BCC BSA SUMP 060914	Total/NA	Water	608	186938
LCS 480-186938/2-A	Lab Control Sample	Total/NA	Water	608	186938
MB 480-186938/1-A	Method Blank	Total/NA	Water	608	186938

Metals

Prep Batch: 186691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	200.7	
LCS 480-186691/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-186691/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 187124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	245.1	
LCS 480-187124/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-187124/1-A	Method Blank	Total/NA	Water	245.1	

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Metals (Continued)

Analysis Batch: 187282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	200.7 Rev 4.4	186691
LCS 480-186691/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	186691
MB 480-186691/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	186691

Analysis Batch: 187375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	245.1	187124
LCS 480-187124/2-A	Lab Control Sample	Total/NA	Water	245.1	187124
MB 480-187124/1-A	Method Blank	Total/NA	Water	245.1	187124

General Chemistry

Analysis Batch: 186603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	SM 2540D	
LCS 480-186603/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-186603/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 186644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	SM 4500 H+ B	
LCS 480-186644/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 186931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	SM 5210B	
LCS 480-186931/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-186931/1	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 187062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	SM 4500 P E	
LCS 480-187062/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	
LCS 480-187062/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-187062/27	Method Blank	Total/NA	Water	SM 4500 P E	
MB 480-187062/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 188004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	Distill/Phenol	
LCS 480-188004/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-188004/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 188059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	420.4	188004
LCS 480-188004/2-A	Lab Control Sample	Total/NA	Water	420.4	188004
MB 480-188004/1-A	Method Blank	Total/NA	Water	420.4	188004

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

General Chemistry (Continued)

Analysis Batch: 189143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61517-1	BCC BSA SUMP 060914	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Client Sample ID: BCC BSA SUMP 060914

Lab Sample ID: 480-61517-1

Date Collected: 06/09/14 14:00

Matrix: Water

Date Received: 06/09/14 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	188162	06/18/14 02:20	RAS	TAL BUF
Total/NA	Prep	625			187377	06/12/14 14:44	AJM	TAL BUF
Total/NA	Analysis	625		1	187931	06/16/14 15:52	ANM	TAL BUF
Total/NA	Prep	3510C			186938	06/11/14 06:43	MCZ	TAL BUF
Total/NA	Analysis	608		1	187248	06/13/14 09:21	JMM	TAL BUF
Total/NA	Prep	200.7			186691	06/10/14 10:30	EHD	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	187282	06/11/14 22:01	MTM2	TAL BUF
Total/NA	Prep	245.1			187124	06/11/14 08:20	EHD	TAL BUF
Total/NA	Analysis	245.1		1	187375	06/12/14 12:34	LRK	TAL BUF
Total/NA	Prep	Distill/Phenol			188004	06/16/14 12:31	RP	TAL BUF
Total/NA	Analysis	420.4		1	188059	06/17/14 01:09	RMB	TAL BUF
Total/NA	Analysis	SM 2540D		1	186603	06/09/14 18:26	KS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	189143	06/21/14 12:25	JFR	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	186644	06/09/14 22:28	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	187062	06/11/14 11:34	KJ1	TAL BUF
Total/NA	Analysis	SM 5210B		1	186931	06/11/14 00:25	KS	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-61517-2

Date Collected: 06/09/14 00:00

Matrix: Water

Date Received: 06/09/14 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	188162	06/18/14 02:44	RAS	TAL BUF

Laboratory References:

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

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
624		Water	1,2-Dichloroethene, Total
625	625	Water	1,2-Dichlorobenzene
625	625	Water	1,2-Diphenylhydrazine
625	625	Water	1,3-Dichlorobenzene
625	625	Water	1,4-Dichlorobenzene
SM 4500 CN G		Water	Cyanide, Amenable
SM 4500 H+ B		Water	pH

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	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

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",

Laboratory References:

TAL BUF = 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- Monthly BSA SUMP

TestAmerica Job ID: 480-61517-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-61517-1	BCC BSA SUMP 060914	Water	06/09/14 14:00	06/09/14 16:10
480-61517-2	TRIP BLANK	Water	06/09/14 00:00	06/09/14 16:10

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228

phone 716.504.9852 fax 716.61

480-61517 Chain of Custody



Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Project Manager: Schove, John		Site Contact: Tom Wagner		Date: 6-9-14		COC No: 276404	
Tel/Fax: (716) 912-9926		Lab Contact: Schove, John		Carrier: OSC		1 of 1 COCs	
Analysis Turnaround Time		Calendar (C) or Work Days (W)		Job No. 0913-OMM			
TAT		TAT					
☒ 2 weeks		☐ 1 week					
☐ 2 days		☐ 1 day					
Phone		FAX					
716-856-3333		716-842-1630					
Project Name: Buffalo Color - Monthly Sump		Site: Buffalo Color - NY7A9728					
PO# 52954							
Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	
BCU_BSA_Sump_060914	4/9/14/1400	N/A	N/A	C	W	19	
Trip Blank				N/A	N/A		
Sample Specific Notes:		Lab to composite 624 for BCU BSA		Sump samples prior to analysis			
Flow Rates (GPM)		EW-1: 7.54		EW-2: 0.72		EW-3A: 5.03	
EW-4: 1.19		EW-5: 2.04		Composite Percent (%)		DC-1: 62	
DC-2: 38							
4500 P, E - Phosphorus		2007.245.1	1	1	1	1	1
624 5ml - (MOD) Priority Pollutant List - VOA - 62		608 PCB - Priority Pollutant PCBs	2	2	2	2	2
625 - (MOD) Priority Pollutant List - SVOA - 6		6210B - Biochemical Oxygen Demand	1	1	1	1	1
7540D - Total Suspended Solids		SM4500CN_G_Calc - Local Method	1	1	1	1	1
SM4500_HF - pH			1	1	1	1	1
Containers Volume (ml)		250	250	250	250	250	250
S-P		1-P	2-P	3-P	4-P	5-P	6-P
Preservation: 1= Ice 2= HCl (Hydrochloric) 3= H2SO4 (Sulfuric) 4= HNO3 (Nitric) 5= NaOH (Sodium Hydroxide) 6= Other							
Possible Hazard Identification							
☐ Non-Hazard		☐ Flammable		☐ Skin Irritant		☐ Poison B	
☐ Unknown							
Special Instructions/QC Requirements & Comments:							
Return To Client		Return To Lab		Archive For		Months	
Received by:		Received by:		Received by:		Received by:	
Date/Time:		Date/Time:		Date/Time:		Date/Time:	
Company:		Company:		Company:		Company:	
Ontario Specialty Contracting Inc.		Buffalo Color - NY7A9728		OSC		6/5/14 1610	
333 Ganson Street		Buffalo, NY, 14203		716-856-3333		716-842-1630	
Project Name: Buffalo Color - Monthly Sump		Site: Buffalo Color - NY7A9728		PO# 52954			
Phone		FAX					
Amherst, NY 14228		phone 716.504.9852 fax 716.61		480-61517 Chain of Custody			

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-61517-1

Login Number: 61517

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

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

Field Data Collection Sheets

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					Comments
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	Leak Detection Vait No. 1 Pressure PI-106D	Leak Detection Vait No. 1 Pressure PI-107D	Leak Detection Vait No. 3 Pressure PI-106E	Leak Detection Vait No. 3 Pressure PI-107E	Containment Line Pressure Gauge Checks	
4/7/2014	TW	47	37	32	23	37	12	14.1	11	5	5	3	7.18	23	13.6	9,107,223	22	22.6	6,634,008	14	10	8	3	2	y	
4/11/2014	TW	48	47	32	28	47	12	12.4	10	4	4	2	7.18	22	14.7	9,184,014	21	24	6,690,988	15	10	7	3	2	y	
4/18/2014	TW	47	40	32	22	39	12	14.8	12	6	5	3	7.18	22	14.9	9,283,356	22	20.2	6,746,832	10	10	6	4	1	y	
4/22/2014	TW	44	41	29	25	41	22	25.6	17	11	11	6	6.93	22	14.9	9,295,208	21	21.9	6,799,577	12	9	6	3	2	y	
5/2/2014	TW	46	44	32	17	46	30	21.5	28	8	8	5	7.05	23	15.1	9,345,428	22	16.8	6,862,644	7	11	6	4	0	y	
5/9/2014	TW	49	48	33	29	50	12	10.9	12	4	4	2	7.17	22	15.1	9,421,390	22	23.1	6,863,644	7	11	6	4	0	y	
5/16/2014	TW	48	45	32	27	46	33	21.5	30	8	8	5	6.79	22	14.7	9,491,790	22	24	6,952,692	15	11	7	6	0	y	
5/23/2014	TW	50	26	32	28	29	10	5.81	10	1	3	0	7.18	22	14.3	9,562,911	21.5	23.8	6,976,452	16.5	9	9	7	1	y	
5/30/2014	TW	47	42	32	26	43	30	19.7	28	8	7	5	7.05	22	14.2	9,614,559	22	23	6,989,888	14	10	8	6	1	y	
6/6/2014	TW	48	45	32	27	45	18	11.7	18	3	4	2	7.17	22	14.2	9,680,501	22	23.7	7,007,549	15	10	8	5	0	y	
6/12/2014	TW	48	45	33	28	44	21	15.5	21	5	5	3	7.32	23	14.1	9,731,414	22	22.5	7,023,920	13	10	7	5	0	y	
6/19/2014	TW	48	38	33	30	39	20	15.3	18	5	5	3	7.29	22	13.8	9,761,221	22	21.9	7,046,662	13	9	7	5	0	y	
6/27/2014	TW	46	41	33	30	41	25	24.5	20	10	10	6	7.08	23	13.8	9,844,479	22	17.1	7,108,228	7	10	5	3	0	y	

Buffalo Color GWTF Daily Maintenance & Repair Log

[illegible]

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
5/25/2014													
5/26/2014													
5/27/2014								1	1	2			
5/28/2014								1					
5/29/2014									1				
5/30/2014					1		1	1		1			
5/31/2014													
6/1/2014													
6/2/2014								1	1	1		1	
6/3/2014					1	1	1	1					
6/4/2014									1				
6/5/2014													
6/6/2014								1		1			
6/7/2014													
6/8/2014													
6/9/2014								1	2	2			
6/10/2014									1				
6/11/2014							1	1	1			1	
6/12/2014					1			1	1				
6/13/2014													
6/14/2014													
6/15/2014													
6/16/2014													
6/17/2014													
6/18/2014								1	2	1		1	
6/19/2014									1	1			
6/20/2014								1	1				
6/21/2014													
6/22/2014													
6/23/2014								1	1				
6/24/2014										1	1		
6/25/2014								1	1		1		
6/26/2014										1		1	
6/27/2014								1		1			
6/28/2014													
6/29/2014													
6/30/2014							1	1	1	1	1		



October 31, 2014

Leslie Sedita
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 #14-06-BU109
OSC Project ID: 0913-OMM**

Dear Ms. Sedita:

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 2014 through September 2014. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #14-06BU109.

Included with the report are:

- Operation log sheets;
- 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,

Andrew D. Madden
Project Manager - *Ontario Specialty Contracting, Inc.*

cc: Richard Galloway
Eugene Melnyk
John Yensan
Daniel Forlastro

Honeywell
NYSDEC Region 9
South Buffalo Development, LLC
AMEC Environment & Infrastructure

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York, 14213**

**B.P.D.E.S. Permit No. #14-06-BU109
Former Buffalo Color Corporation Site
South Buffalo Development Corporation LLC (SBD)
Reporting Period: July 2014 through September 2014**

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 Effluent No. 1 and Effluent No. 2 flow totalizers, which includes 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 2014	280,445 gallons
August 2014	447,392 gallons
September 2014	498,814 gallons

Total Quarterly Discharge 1,226,651 gallons

Estimated Area D contribution this period:

11,868 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.



Andrew D. Madden
Project Engineer

Ontario Specialty Contracting, Inc.

Attachments:

Monitoring and Sampling Schematic, Field Data Collection Sheets, and Laboratory Analytical Results

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No.	14-06-BU109	Effective June 1, 2014
Sample Date:	9/4/2014	Quarter: 3Q
Sample Location:	Onsite Pump Station to BSA	

Year: 2014
Sample Frequency: Quarterly
Sample Month: SEP

Event Group: SUMP
Lab Job ID: J66680-1

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	8.38	0.100	SU	8.38	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	23.50	2.0	mg/L	23.5	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	ND	0.010	mg/L	ND	lbs/day	1.67	lbs/day	Yes	20	ND	Yes
Total Chromium	7440-47-3	0.00	0.0040	mg/L	0.0002	lbs/day	0.83	lbs/day	Yes	40	0.00	Yes
Total Copper	7440-50-8	0.01	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0100	Yes
Lead	7439-92-1	0.00	0.0050	mg/L	0.0005	lbs/day	0.541	lbs/day	Yes	65	0.0049	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	0.00	0.010	mg/L	0.0002	lbs/day	1.17	lbs/day	Yes	14	0.0014	Yes
Zinc	7440-66-6	0.01	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.009	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	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	6.9	1900	ug/L	0.0008	lbs/day	50	lbs/day	Yes			
Benzene	71-43-2	ND	25	ug/L	ND	lbs/day	0.059	lbs/day	Yes	0.142	ND	Yes
Chlorobenzene	108-90-7	2.4	25	ug/L	0.0003	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	ND	9.4	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	206-44-0	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	0.2	4.7	ug/L	0.0000	lbs/day	0.131	lbs/day	Yes	0.314	0.0002	Yes
Max Individual Purgeables*	Max Method E624	3	25	ug/L	0.003	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	ND	4.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.150	0.010	mg/L	0.150	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	9.26	-	gpm	13,333	gpd	50,000	gpd	Yes			

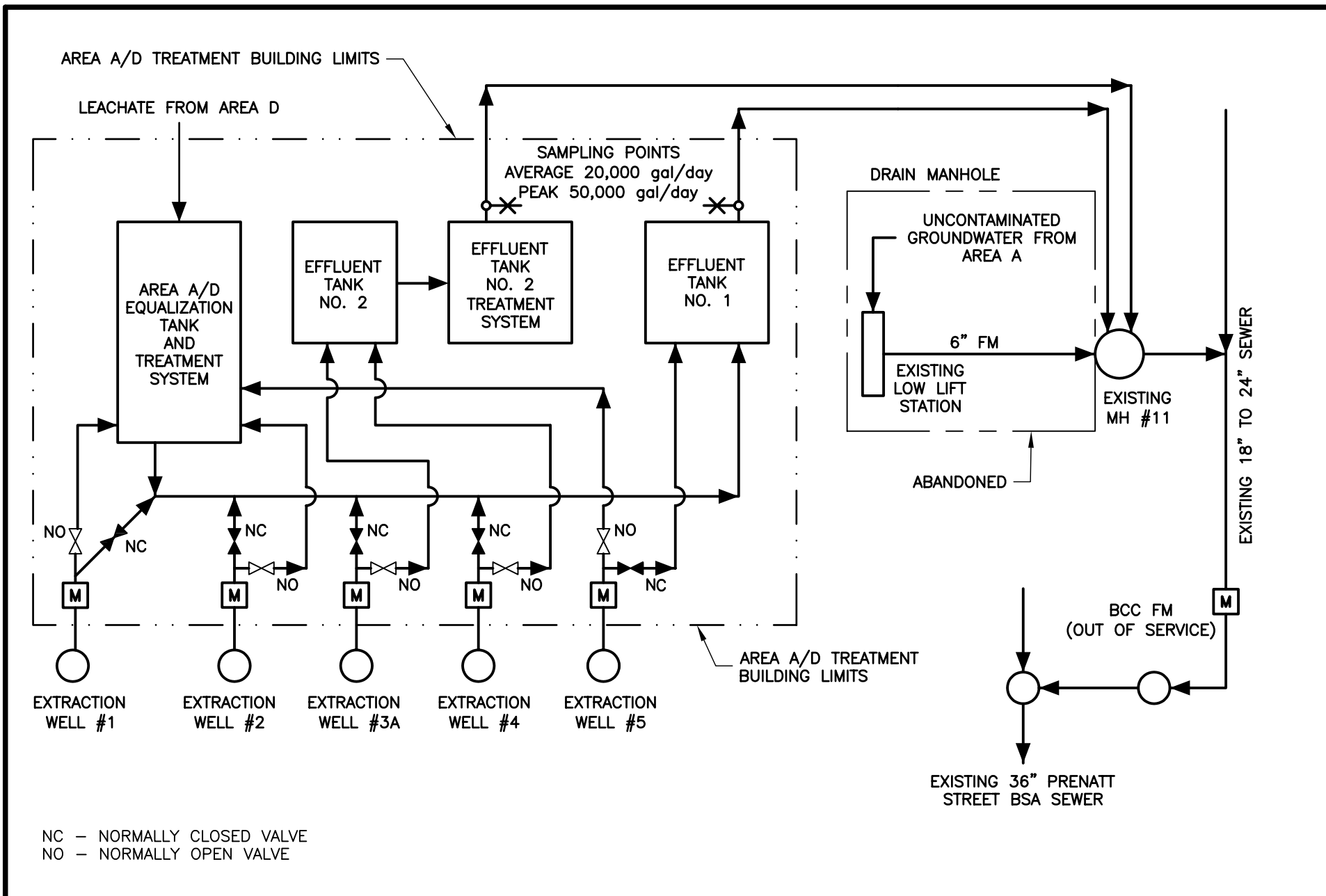
*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**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	16,952,707	7/1/2014
Final Reading	18,179,358	9/30/2014
Total Days in Period	92	
Total Flow for Period	1,226,651	gallons
Average Flow for Period	9.26	gpm

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

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-66680-1

Client Project/Site: Monthly BSA SUMP

Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

9/17/2014 11:52:40 AM

Rebecca Jones, Project Management Assistant I

rebecca.jones@testamericainc.com

Designee for

John Schove, Project Manager II

(716)504-9838

john.schove@testamericainc.com

LINKS

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www.testamericainc.com

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

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

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

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control 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
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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Job ID: 480-66680-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-66680-1

Comments

No additional comments.

Receipt

The samples were received on 9/4/2014 5:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.1° C.

GC/MS VOA

Method(s) 624: The continuing calibration verification (CCV) associated with batch 201190 recovered above the upper control limit for 1,1,1-Trichloroethane and Carbon tetrachloride. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-201190/4).

Method(s) 624: The laboratory control sample (LCS) for batch 201190 recovered outside control limits for the following analyte: Carbon tetrachloride. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method(s) 624: The following samples were composited by the laboratory on 9/7/14 as requested on the chain-of-custody: BCC BSA SUMP 9014 (480-66680-1).

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

GC/MS Semi VOA

Method(s) 625: The laboratory control sample and the laboratory control sample duplicate (LCS/LCSD) for batch <<201220>> recovered outside control limits for the following analyte(s): <<n-Decane, Benzidine>>. <<n-Decane, Benzidine>> have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

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

GC Semi VOA

Method(s) 608: The method blank for preparation batch 201308 contained Aroclor 1248 above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were 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

Method(s) SM 2540D: Due to the matrix, the initial volume(s) used for the following sample(s) deviated from the standard procedure: MBBR Effluent (480-66720-2). The reporting limits (RLs) have been adjusted proportionately.

Method(s) SM 2540D: The results reported for the following sample(s) do not concur with results previously reported for this site: MBBR Effluent (480-66720-2). Reanalysis was performed, and the result(s) confirmed.

Method(s) SM 4500 H+ B: The following sample(s) was received outside of holding time: BCC BSA SUMP 9014 (480-66680-1).

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

Organic Prep

Method(s) 625: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 201220.

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Job ID: 480-66680-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

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

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Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Client Sample ID: BCC BSA SUMP 9014

Lab Sample ID: 480-66680-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	2.4	J	5.0	0.48	ug/L	1		624	Total/NA
Ethylbenzene	3.0	J	5.0	0.46	ug/L	1		624	Total/NA
Toluene	1.0	J	5.0	0.45	ug/L	1		624	Total/NA
Aniline	6.9	J	9.8	0.086	ug/L	1		625	Total/NA
Phenanthrene	0.16	J	4.9	0.070	ug/L	1		625	Total/NA
Phenol	5.3		4.9	0.12	ug/L	1		625	Total/NA
Chromium	0.0018	J	0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.010		0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0049	J	0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0014	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0087	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Cyanide, Amenable	0.0075	J	0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.15		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	23.5		2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	8.38	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-66680-2

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Client Sample ID: BCC BSA SUMP 9014

Lab Sample ID: 480-66680-1

Date Collected: 09/04/14 10:30

Matrix: Water

Date Received: 09/04/14 17:17

Method: 624 - 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			09/08/14 07:46	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/08/14 07:46	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/08/14 07:46	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/08/14 07:46	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/08/14 07:46	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/08/14 07:46	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/08/14 07:46	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/08/14 07:46	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/08/14 07:46	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/08/14 07:46	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/08/14 07:46	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/08/14 07:46	1
Acrolein	ND		100	17	ug/L			09/08/14 07:46	1
Acrylonitrile	ND		50	1.9	ug/L			09/08/14 07:46	1
Benzene	ND		5.0	0.60	ug/L			09/08/14 07:46	1
Bromoform	ND		5.0	0.47	ug/L			09/08/14 07:46	1
Bromomethane	ND		5.0	1.2	ug/L			09/08/14 07:46	1
Carbon tetrachloride	ND	*	5.0	0.51	ug/L			09/08/14 07:46	1
Chlorobenzene	2.4	J	5.0	0.48	ug/L			09/08/14 07:46	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/08/14 07:46	1
Chloroethane	ND		5.0	0.87	ug/L			09/08/14 07:46	1
Chloroform	ND		5.0	0.54	ug/L			09/08/14 07:46	1
Chloromethane	ND		5.0	0.64	ug/L			09/08/14 07:46	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/08/14 07:46	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/08/14 07:46	1
Ethylbenzene	3.0	J	5.0	0.46	ug/L			09/08/14 07:46	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/08/14 07:46	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/08/14 07:46	1
Toluene	1.0	J	5.0	0.45	ug/L			09/08/14 07:46	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/08/14 07:46	1
Trichloroethene	ND		5.0	0.60	ug/L			09/08/14 07:46	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/08/14 07:46	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/08/14 07:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		72 - 130		09/08/14 07:46	1
4-Bromofluorobenzene (Surr)	113		69 - 121		09/08/14 07:46	1
Toluene-d8 (Surr)	89		70 - 123		09/08/14 07:46	1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.8	0.48	ug/L		09/08/14 08:29	09/11/14 07:57	1
1,2-Dichlorobenzene	ND		9.8	0.14	ug/L		09/08/14 08:29	09/11/14 07:57	1
1,2-Diphenylhydrazine	ND		9.8	0.062	ug/L		09/08/14 08:29	09/11/14 07:57	1
1,3-Dichlorobenzene	ND		9.8	0.068	ug/L		09/08/14 08:29	09/11/14 07:57	1
1,4-Dichlorobenzene	ND		9.8	0.088	ug/L		09/08/14 08:29	09/11/14 07:57	1
2,2'-oxybis[1-chloropropane]	ND		4.9	0.084	ug/L		09/08/14 08:29	09/11/14 07:57	1
2,4,6-Trichlorophenol	ND		4.9	0.23	ug/L		09/08/14 08:29	09/11/14 07:57	1
2,4-Dichlorophenol	ND		4.9	0.29	ug/L		09/08/14 08:29	09/11/14 07:57	1
2,4-Dimethylphenol	ND		4.9	0.13	ug/L		09/08/14 08:29	09/11/14 07:57	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Client Sample ID: BCC BSA SUMP 9014

Lab Sample ID: 480-66680-1

Date Collected: 09/04/14 10:30

Matrix: Water

Date Received: 09/04/14 17:17

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.8	0.82	ug/L		09/08/14 08:29	09/11/14 07:57	1
2,4-Dinitrotoluene	ND		4.9	0.26	ug/L		09/08/14 08:29	09/11/14 07:57	1
2,6-Dinitrotoluene	ND		4.9	0.70	ug/L		09/08/14 08:29	09/11/14 07:57	1
2-Chloronaphthalene	ND		4.9	0.066	ug/L		09/08/14 08:29	09/11/14 07:57	1
2-Chlorophenol	ND		4.9	0.15	ug/L		09/08/14 08:29	09/11/14 07:57	1
2-Nitrophenol	ND		4.9	0.14	ug/L		09/08/14 08:29	09/11/14 07:57	1
3,3'-Dichlorobenzidine	ND		4.9	0.81	ug/L		09/08/14 08:29	09/11/14 07:57	1
4,6-Dinitro-2-methylphenol	ND		9.8	0.75	ug/L		09/08/14 08:29	09/11/14 07:57	1
4-Bromophenyl phenyl ether	ND		4.9	0.11	ug/L		09/08/14 08:29	09/11/14 07:57	1
4-Chloro-3-methylphenol	ND		4.9	0.55	ug/L		09/08/14 08:29	09/11/14 07:57	1
4-Chlorophenyl phenyl ether	ND		4.9	0.21	ug/L		09/08/14 08:29	09/11/14 07:57	1
4-Nitrophenol	ND		9.8	1.3	ug/L		09/08/14 08:29	09/11/14 07:57	1
Acenaphthene	ND		4.9	0.059	ug/L		09/08/14 08:29	09/11/14 07:57	1
Acenaphthylene	ND		4.9	0.033	ug/L		09/08/14 08:29	09/11/14 07:57	1
Aniline	6.9	J	9.8	0.086	ug/L		09/08/14 08:29	09/11/14 07:57	1
Anthracene	ND		4.9	0.052	ug/L		09/08/14 08:29	09/11/14 07:57	1
Benzidine	ND		79	2.5	ug/L		09/08/14 08:29	09/11/14 07:57	1
Benzo[a]anthracene	ND		4.9	0.042	ug/L		09/08/14 08:29	09/11/14 07:57	1
Benzo[a]pyrene	ND		4.9	0.057	ug/L		09/08/14 08:29	09/11/14 07:57	1
Benzo[b]fluoranthene	ND		4.9	0.060	ug/L		09/08/14 08:29	09/11/14 07:57	1
Benzo[g,h,i]perylene	ND		4.9	0.098	ug/L		09/08/14 08:29	09/11/14 07:57	1
Benzo[k]fluoranthene	ND		4.9	0.041	ug/L		09/08/14 08:29	09/11/14 07:57	1
Bis(2-chloroethoxy)methane	ND		4.9	0.083	ug/L		09/08/14 08:29	09/11/14 07:57	1
Bis(2-chloroethyl)ether	ND		4.9	1.1	ug/L		09/08/14 08:29	09/11/14 07:57	1
Bis(2-ethylhexyl) phthalate	ND		9.8	0.85	ug/L		09/08/14 08:29	09/11/14 07:57	1
Butyl benzyl phthalate	ND		4.9	1.3	ug/L		09/08/14 08:29	09/11/14 07:57	1
Chrysene	ND		4.9	0.035	ug/L		09/08/14 08:29	09/11/14 07:57	1
Decane	ND	*	9.8	1.6	ug/L		09/08/14 08:29	09/11/14 07:57	1
Dibenz(a,h)anthracene	ND		4.9	0.054	ug/L		09/08/14 08:29	09/11/14 07:57	1
Diethyl phthalate	ND		4.9	0.17	ug/L		09/08/14 08:29	09/11/14 07:57	1
Dimethyl phthalate	ND		4.9	0.16	ug/L		09/08/14 08:29	09/11/14 07:57	1
Di-n-butyl phthalate	ND		4.9	0.92	ug/L		09/08/14 08:29	09/11/14 07:57	1
Di-n-octyl phthalate	ND		4.9	4.4	ug/L		09/08/14 08:29	09/11/14 07:57	1
Fluoranthene	ND		4.9	0.11	ug/L		09/08/14 08:29	09/11/14 07:57	1
Fluorene	ND		4.9	0.042	ug/L		09/08/14 08:29	09/11/14 07:57	1
Hexachlorobenzene	ND		4.9	0.27	ug/L		09/08/14 08:29	09/11/14 07:57	1
Hexachlorobutadiene	ND		4.9	0.61	ug/L		09/08/14 08:29	09/11/14 07:57	1
Hexachlorocyclopentadiene	ND		4.9	0.44	ug/L		09/08/14 08:29	09/11/14 07:57	1
Hexachloroethane	ND		4.9	0.47	ug/L		09/08/14 08:29	09/11/14 07:57	1
Indeno[1,2,3-cd]pyrene	ND		4.9	0.18	ug/L		09/08/14 08:29	09/11/14 07:57	1
Isophorone	ND		4.9	0.15	ug/L		09/08/14 08:29	09/11/14 07:57	1
Naphthalene	ND		4.9	0.079	ug/L		09/08/14 08:29	09/11/14 07:57	1
Nitrobenzene	ND		4.9	0.11	ug/L		09/08/14 08:29	09/11/14 07:57	1
N-Nitrosodimethylamine	ND		9.8	0.95	ug/L		09/08/14 08:29	09/11/14 07:57	1
N-Nitrosodi-n-propylamine	ND		4.9	0.23	ug/L		09/08/14 08:29	09/11/14 07:57	1
N-Nitrosodiphenylamine	ND		4.9	0.39	ug/L		09/08/14 08:29	09/11/14 07:57	1
n-Octadecane	ND		9.8	0.69	ug/L		09/08/14 08:29	09/11/14 07:57	1
Pentachlorophenol	ND		9.8	0.41	ug/L		09/08/14 08:29	09/11/14 07:57	1
Phenanthrene	0.16	J	4.9	0.070	ug/L		09/08/14 08:29	09/11/14 07:57	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Client Sample ID: BCC BSA SUMP 9014

Lab Sample ID: 480-66680-1

Date Collected: 09/04/14 10:30

Matrix: Water

Date Received: 09/04/14 17:17

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	5.3		4.9	0.12	ug/L		09/08/14 08:29	09/11/14 07:57	1
Pyrene	ND		4.9	0.040	ug/L		09/08/14 08:29	09/11/14 07:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		52 - 151				09/08/14 08:29	09/11/14 07:57	1
2-Fluorobiphenyl	91		44 - 120				09/08/14 08:29	09/11/14 07:57	1
2-Fluorophenol	45		17 - 120				09/08/14 08:29	09/11/14 07:57	1
Nitrobenzene-d5	78		42 - 120				09/08/14 08:29	09/11/14 07:57	1
Phenol-d5	32		10 - 120				09/08/14 08:29	09/11/14 07:57	1
p-Terphenyl-d14	79		22 - 125				09/08/14 08:29	09/11/14 07:57	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.058	0.037	ug/L		09/08/14 13:58	09/09/14 13:38	1
PCB-1221	ND		0.058	0.037	ug/L		09/08/14 13:58	09/09/14 13:38	1
PCB-1232	ND		0.058	0.037	ug/L		09/08/14 13:58	09/09/14 13:38	1
PCB-1242	ND		0.058	0.037	ug/L		09/08/14 13:58	09/09/14 13:38	1
PCB-1248	ND		0.058	0.037	ug/L		09/08/14 13:58	09/09/14 13:38	1
PCB-1254	ND		0.058	0.030	ug/L		09/08/14 13:58	09/09/14 13:38	1
PCB-1260	ND		0.058	0.030	ug/L		09/08/14 13:58	09/09/14 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	51		10 - 158				09/08/14 13:58	09/09/14 13:38	1
Tetrachloro-m-xylene	88		25 - 151				09/08/14 13:58	09/09/14 13:38	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0018	J	0.0040	0.0010	mg/L		09/05/14 10:35	09/05/14 20:59	1
Copper	0.010		0.010	0.0016	mg/L		09/05/14 10:35	09/05/14 20:59	1
Lead	0.0049	J	0.0050	0.0030	mg/L		09/05/14 10:35	09/05/14 20:59	1
Nickel	0.0014	J	0.010	0.0013	mg/L		09/05/14 10:35	09/05/14 20:59	1
Zinc	0.0087	J	0.010	0.0015	mg/L		09/05/14 10:35	09/11/14 14:11	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		09/09/14 09:10	09/09/14 17:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		09/08/14 08:46	09/11/14 21:44	1
Cyanide, Amenable	0.0075	J	0.010	0.0050	mg/L			09/11/14 16:15	1
Phosphorus	0.15		0.010	0.0050	mg/L as P			09/09/14 10:59	1
Biochemical Oxygen Demand	23.5		2.0	2.0	mg/L			09/05/14 08:38	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			09/09/14 11:04	1
pH	8.38	HF	0.100	0.100	SU			09/05/14 13:12	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-66680-2

Date Collected: 09/04/14 00:00

Matrix: Water

Date Received: 09/04/14 17:00

Method: 624 - 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			09/08/14 08:11	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/08/14 08:11	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/08/14 08:11	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/08/14 08:11	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/08/14 08:11	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/08/14 08:11	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/08/14 08:11	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/08/14 08:11	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/08/14 08:11	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/08/14 08:11	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/08/14 08:11	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/08/14 08:11	1
Acrolein	ND		100	17	ug/L			09/08/14 08:11	1
Acrylonitrile	ND		50	1.9	ug/L			09/08/14 08:11	1
Benzene	ND		5.0	0.60	ug/L			09/08/14 08:11	1
Bromoform	ND		5.0	0.47	ug/L			09/08/14 08:11	1
Bromomethane	ND		5.0	1.2	ug/L			09/08/14 08:11	1
Carbon tetrachloride	ND	*	5.0	0.51	ug/L			09/08/14 08:11	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/08/14 08:11	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/08/14 08:11	1
Chloroethane	ND		5.0	0.87	ug/L			09/08/14 08:11	1
Chloroform	ND		5.0	0.54	ug/L			09/08/14 08:11	1
Chloromethane	ND		5.0	0.64	ug/L			09/08/14 08:11	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/08/14 08:11	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/08/14 08:11	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/08/14 08:11	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/08/14 08:11	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/08/14 08:11	1
Toluene	ND		5.0	0.45	ug/L			09/08/14 08:11	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/08/14 08:11	1
Trichloroethene	ND		5.0	0.60	ug/L			09/08/14 08:11	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/08/14 08:11	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/08/14 08:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		72 - 130		09/08/14 08:11	1
4-Bromofluorobenzene (Surr)	112		69 - 121		09/08/14 08:11	1
Toluene-d8 (Surr)	89		70 - 123		09/08/14 08:11	1

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-66680-1	BCC BSA SUMP 9014	110	113	89
480-66680-2	TRIP BLANK	109	112	89
LCS 480-201190/6	Lab Control Sample	107	113	90
MB 480-201190/8	Method Blank	112	112	88

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 625 - 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 (42-120)	PHL (10-120)	TPH (22-125)
480-66680-1	BCC BSA SUMP 9014	105	91	45	78	32	79
LCS 480-201220/2-A	Lab Control Sample	105	91	43	73	32	105
LCSD 480-201220/3-A	Lab Control Sample Dup	104	90	45	74	34	104
MB 480-201220/1-A	Method Blank	88	85	45	76	33	106

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (25-151)
480-66680-1	BCC BSA SUMP 9014	51	88
480-66680-1 MS	BCC BSA SUMP 9014	81	100
480-66680-1 MSD	BCC BSA SUMP 9014	80	98
LCS 480-201308/2-A	Lab Control Sample	57	98
MB 480-201308/1-A	Method Blank	43	86

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-201190/8

Matrix: Water

Analysis Batch: 201190

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			09/08/14 00:32	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/08/14 00:32	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/08/14 00:32	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/08/14 00:32	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/08/14 00:32	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/08/14 00:32	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/08/14 00:32	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/08/14 00:32	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/08/14 00:32	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/08/14 00:32	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/08/14 00:32	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/08/14 00:32	1
Acrolein	ND		100	17	ug/L			09/08/14 00:32	1
Acrylonitrile	ND		50	1.9	ug/L			09/08/14 00:32	1
Benzene	ND		5.0	0.60	ug/L			09/08/14 00:32	1
Bromoform	ND		5.0	0.47	ug/L			09/08/14 00:32	1
Bromomethane	ND		5.0	1.2	ug/L			09/08/14 00:32	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/08/14 00:32	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/08/14 00:32	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/08/14 00:32	1
Chloroethane	ND		5.0	0.87	ug/L			09/08/14 00:32	1
Chloroform	ND		5.0	0.54	ug/L			09/08/14 00:32	1
Chloromethane	ND		5.0	0.64	ug/L			09/08/14 00:32	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/08/14 00:32	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/08/14 00:32	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/08/14 00:32	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/08/14 00:32	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/08/14 00:32	1
Toluene	ND		5.0	0.45	ug/L			09/08/14 00:32	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/08/14 00:32	1
Trichloroethene	ND		5.0	0.60	ug/L			09/08/14 00:32	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/08/14 00:32	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/08/14 00:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		72 - 130		09/08/14 00:32	1
4-Bromofluorobenzene (Surr)	112		69 - 121		09/08/14 00:32	1
Toluene-d8 (Surr)	88		70 - 123		09/08/14 00:32	1

Lab Sample ID: LCS 480-201190/6

Matrix: Water

Analysis Batch: 201190

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	28.1		ug/L		140	52 - 162
1,1,2,2-Tetrachloroethane	20.0	19.1		ug/L		95	46 - 157
1,1,2-Trichloroethane	20.0	23.1		ug/L		115	52 - 150
1,1-Dichloroethane	20.0	27.3		ug/L		136	59 - 155

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-201190/6

Matrix: Water

Analysis Batch: 201190

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	20.0	23.6		ug/L		118	1 - 234
1,2-Dichlorobenzene	20.0	20.7		ug/L		103	18 - 190
1,2-Dichloroethane	20.0	28.6		ug/L		143	49 - 155
1,2-Dichloropropane	20.0	25.2		ug/L		126	1 - 210
1,3-Dichlorobenzene	20.0	20.8		ug/L		104	59 - 156
1,4-Dichlorobenzene	20.0	20.9		ug/L		105	18 - 190
2-Chloroethyl vinyl ether	20.0	25.8		ug/L		129	1 - 305
Benzene	20.0	26.0		ug/L		130	37 - 151
Bromoform	20.0	20.4		ug/L		102	45 - 169
Bromomethane	20.0	30.0		ug/L		150	1 - 242
Carbon tetrachloride	20.0	29.1	*	ug/L		145	70 - 140
Chlorobenzene	20.0	22.3		ug/L		112	37 - 160
Dibromochloromethane	20.0	21.8		ug/L		109	53 - 149
Chloroethane	20.0	29.0		ug/L		145	14 - 230
Chloroform	20.0	27.2		ug/L		136	51 - 138
Chloromethane	20.0	24.1		ug/L		121	1 - 273
cis-1,3-Dichloropropene	20.0	25.1		ug/L		126	1 - 227
Bromodichloromethane	20.0	25.7		ug/L		128	35 - 155
Ethylbenzene	20.0	23.4		ug/L		117	37 - 162
Methylene Chloride	20.0	25.1		ug/L		125	1 - 221
Tetrachloroethene	20.0	22.1		ug/L		110	64 - 148
Toluene	20.0	22.0		ug/L		110	47 - 150
trans-1,3-Dichloropropene	20.0	24.4		ug/L		122	17 - 183
Trichloroethene	20.0	27.4		ug/L		137	71 - 157
Trichlorofluoromethane	20.0	29.2		ug/L		146	17 - 181
Vinyl chloride	20.0	24.2		ug/L		121	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		72 - 130
4-Bromofluorobenzene (Surr)	113		69 - 121
Toluene-d8 (Surr)	90		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-201220/1-A

Matrix: Water

Analysis Batch: 201685

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 201220

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		09/08/14 08:29	09/11/14 06:22	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		09/08/14 08:29	09/11/14 06:22	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		09/08/14 08:29	09/11/14 06:22	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		09/08/14 08:29	09/11/14 06:22	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		09/08/14 08:29	09/11/14 06:22	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		09/08/14 08:29	09/11/14 06:22	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		09/08/14 08:29	09/11/14 06:22	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		09/08/14 08:29	09/11/14 06:22	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		09/08/14 08:29	09/11/14 06:22	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-201220/1-A

Matrix: Water

Analysis Batch: 201685

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 201220

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		09/08/14 08:29	09/11/14 06:22	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		09/08/14 08:29	09/11/14 06:22	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		09/08/14 08:29	09/11/14 06:22	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		09/08/14 08:29	09/11/14 06:22	1
2-Chlorophenol	ND		5.0	0.16	ug/L		09/08/14 08:29	09/11/14 06:22	1
2-Nitrophenol	ND		5.0	0.14	ug/L		09/08/14 08:29	09/11/14 06:22	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		09/08/14 08:29	09/11/14 06:22	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		09/08/14 08:29	09/11/14 06:22	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		09/08/14 08:29	09/11/14 06:22	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		09/08/14 08:29	09/11/14 06:22	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		09/08/14 08:29	09/11/14 06:22	1
4-Nitrophenol	ND		10	1.3	ug/L		09/08/14 08:29	09/11/14 06:22	1
Acenaphthene	ND		5.0	0.060	ug/L		09/08/14 08:29	09/11/14 06:22	1
Acenaphthylene	ND		5.0	0.034	ug/L		09/08/14 08:29	09/11/14 06:22	1
Aniline	ND		10	0.087	ug/L		09/08/14 08:29	09/11/14 06:22	1
Anthracene	ND		5.0	0.052	ug/L		09/08/14 08:29	09/11/14 06:22	1
Benzidine	ND		80	2.5	ug/L		09/08/14 08:29	09/11/14 06:22	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		09/08/14 08:29	09/11/14 06:22	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		09/08/14 08:29	09/11/14 06:22	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		09/08/14 08:29	09/11/14 06:22	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		09/08/14 08:29	09/11/14 06:22	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		09/08/14 08:29	09/11/14 06:22	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		09/08/14 08:29	09/11/14 06:22	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		09/08/14 08:29	09/11/14 06:22	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		09/08/14 08:29	09/11/14 06:22	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		09/08/14 08:29	09/11/14 06:22	1
Chrysene	ND		5.0	0.036	ug/L		09/08/14 08:29	09/11/14 06:22	1
Decane	ND		10	1.6	ug/L		09/08/14 08:29	09/11/14 06:22	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		09/08/14 08:29	09/11/14 06:22	1
Diethyl phthalate	ND		5.0	0.17	ug/L		09/08/14 08:29	09/11/14 06:22	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		09/08/14 08:29	09/11/14 06:22	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		09/08/14 08:29	09/11/14 06:22	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		09/08/14 08:29	09/11/14 06:22	1
Fluoranthene	ND		5.0	0.11	ug/L		09/08/14 08:29	09/11/14 06:22	1
Fluorene	ND		5.0	0.043	ug/L		09/08/14 08:29	09/11/14 06:22	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		09/08/14 08:29	09/11/14 06:22	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		09/08/14 08:29	09/11/14 06:22	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		09/08/14 08:29	09/11/14 06:22	1
Hexachloroethane	ND		5.0	0.48	ug/L		09/08/14 08:29	09/11/14 06:22	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		09/08/14 08:29	09/11/14 06:22	1
Isophorone	ND		5.0	0.16	ug/L		09/08/14 08:29	09/11/14 06:22	1
Naphthalene	ND		5.0	0.080	ug/L		09/08/14 08:29	09/11/14 06:22	1
Nitrobenzene	ND		5.0	0.11	ug/L		09/08/14 08:29	09/11/14 06:22	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		09/08/14 08:29	09/11/14 06:22	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		09/08/14 08:29	09/11/14 06:22	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		09/08/14 08:29	09/11/14 06:22	1
n-Octadecane	ND		10	0.70	ug/L		09/08/14 08:29	09/11/14 06:22	1
Pentachlorophenol	ND		10	0.41	ug/L		09/08/14 08:29	09/11/14 06:22	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-201220/1-A

Matrix: Water

Analysis Batch: 201685

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 201220

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		09/08/14 08:29	09/11/14 06:22	1
Phenol	ND		5.0	0.12	ug/L		09/08/14 08:29	09/11/14 06:22	1
Pyrene	ND		5.0	0.041	ug/L		09/08/14 08:29	09/11/14 06:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	88		52 - 151	09/08/14 08:29	09/11/14 06:22	1
2-Fluorobiphenyl	85		44 - 120	09/08/14 08:29	09/11/14 06:22	1
2-Fluorophenol	45		17 - 120	09/08/14 08:29	09/11/14 06:22	1
Nitrobenzene-d5	76		42 - 120	09/08/14 08:29	09/11/14 06:22	1
Phenol-d5	33		10 - 120	09/08/14 08:29	09/11/14 06:22	1
p-Terphenyl-d14	106		22 - 125	09/08/14 08:29	09/11/14 06:22	1

Lab Sample ID: LCS 480-201220/2-A

Matrix: Water

Analysis Batch: 201685

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 201220

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	32.6		ug/L		65	44 - 142
1,2-Dichlorobenzene	50.0	28.0		ug/L		56	32 - 129
1,3-Dichlorobenzene	50.0	26.3		ug/L		53	1 - 172
1,4-Dichlorobenzene	50.0	27.2		ug/L		54	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	34.5		ug/L		69	36 - 166
2,4,6-Trichlorophenol	50.0	51.5		ug/L		103	37 - 144
2,4-Dichlorophenol	50.0	45.4		ug/L		91	39 - 135
2,4-Dimethylphenol	50.0	40.7		ug/L		81	32 - 119
2,4-Dinitrophenol	100	112		ug/L		112	1 - 191
2,4-Dinitrotoluene	50.0	53.5		ug/L		107	39 - 139
2,6-Dinitrotoluene	50.0	52.5		ug/L		105	50 - 158
2-Chloronaphthalene	50.0	43.8		ug/L		88	60 - 118
2-Chlorophenol	50.0	34.9		ug/L		70	23 - 134
2-Nitrophenol	50.0	40.7		ug/L		81	29 - 182
3,3'-Dichlorobenzidine	100	95.3		ug/L		95	1 - 262
4,6-Dinitro-2-methylphenol	100	110		ug/L		110	1 - 181
4-Bromophenyl phenyl ether	50.0	52.8		ug/L		106	53 - 127
4-Chloro-3-methylphenol	50.0	49.8		ug/L		100	22 - 147
4-Chlorophenyl phenyl ether	50.0	50.3		ug/L		101	25 - 158
4-Nitrophenol	100	47.1		ug/L		47	1 - 132
Acenaphthene	50.0	47.7		ug/L		95	47 - 145
Acenaphthylene	50.0	48.9		ug/L		98	33 - 145
Aniline	50.0	35.2		ug/L		70	40 - 120
Anthracene	50.0	54.4		ug/L		109	27 - 133
Benzo[a]anthracene	50.0	57.5		ug/L		115	33 - 143
Benzo[a]pyrene	50.0	57.6		ug/L		115	17 - 163
Benzo[b]fluoranthene	50.0	60.9		ug/L		122	24 - 159
Benzo[g,h,i]perylene	50.0	59.1		ug/L		118	1 - 219
Benzo[k]fluoranthene	50.0	51.4		ug/L		103	11 - 162
Bis(2-chloroethoxy)methane	50.0	40.7		ug/L		81	33 - 184
Bis(2-chloroethyl)ether	50.0	35.6		ug/L		71	12 - 158

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-201220/2-A

Matrix: Water

Analysis Batch: 201685

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 201220

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	50.0	57.6		ug/L		115	8 - 158
Butyl benzyl phthalate	50.0	54.9		ug/L		110	1 - 152
Chrysene	50.0	54.9		ug/L		110	17 - 168
Dibenz(a,h)anthracene	50.0	60.1		ug/L		120	1 - 227
Diethyl phthalate	50.0	54.2		ug/L		108	1 - 114
Dimethyl phthalate	50.0	53.0		ug/L		106	1 - 112
Di-n-butyl phthalate	50.0	58.7		ug/L		117	1 - 118
Di-n-octyl phthalate	50.0	64.3		ug/L		129	4 - 146
Fluoranthene	50.0	56.7		ug/L		113	26 - 137
Fluorene	50.0	52.2		ug/L		104	59 - 121
Hexachlorobenzene	50.0	52.6		ug/L		105	1 - 152
Hexachlorocyclopentadiene	50.0	26.6		ug/L		53	5 - 120
Hexachloroethane	50.0	24.5		ug/L		49	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	58.7		ug/L		117	1 - 171
Isophorone	50.0	43.1		ug/L		86	21 - 196
Naphthalene	50.0	37.9		ug/L		76	21 - 133
Nitrobenzene	50.0	37.7		ug/L		75	35 - 180
N-Nitrosodi-n-propylamine	50.0	39.3		ug/L		79	1 - 230
N-Nitrosodiphenylamine	100	105		ug/L		105	54 - 125
Pentachlorophenol	100	102		ug/L		102	14 - 176
Phenanthrene	50.0	54.4		ug/L		109	54 - 120
Phenol	50.0	17.2		ug/L		34	5 - 112
Pyrene	50.0	53.4		ug/L		107	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	105		52 - 151
2-Fluorobiphenyl	91		44 - 120
2-Fluorophenol	43		17 - 120
Nitrobenzene-d5	73		42 - 120
Phenol-d5	32		10 - 120
p-Terphenyl-d14	105		22 - 125

Lab Sample ID: LCSD 480-201220/3-A

Matrix: Water

Analysis Batch: 201685

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 201220

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	50.0	30.9		ug/L		62	44 - 142	5	34
1,2-Dichlorobenzene	50.0	27.7		ug/L		55	32 - 129	1	38
1,3-Dichlorobenzene	50.0	25.7		ug/L		51	1 - 172	2	37
1,4-Dichlorobenzene	50.0	26.1		ug/L		52	20 - 124	4	40
2,2'-oxybis[1-chloropropane]	50.0	34.7		ug/L		69	36 - 166	1	36
2,4,6-Trichlorophenol	50.0	51.0		ug/L		102	37 - 144	1	20
2,4-Dichlorophenol	50.0	44.6		ug/L		89	39 - 135	2	23
2,4-Dimethylphenol	50.0	40.4		ug/L		81	32 - 119	1	18
2,4-Dinitrophenol	100	116		ug/L		116	1 - 191	4	29
2,4-Dinitrotoluene	50.0	54.0		ug/L		108	39 - 139	1	20
2,6-Dinitrotoluene	50.0	52.9		ug/L		106	50 - 158	1	17

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-201220/3-A

Matrix: Water

Analysis Batch: 201685

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 201220

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Chloronaphthalene	50.0	42.8		ug/L		86	60 - 118	2	30
2-Chlorophenol	50.0	35.9		ug/L		72	23 - 134	3	26
2-Nitrophenol	50.0	41.0		ug/L		82	29 - 182	1	28
3,3'-Dichlorobenzidine	100	96.1		ug/L		96	1 - 262	1	31
4,6-Dinitro-2-methylphenol	100	114		ug/L		114	1 - 181	4	30
4-Bromophenyl phenyl ether	50.0	53.2		ug/L		106	53 - 127	1	16
4-Chloro-3-methylphenol	50.0	49.3		ug/L		99	22 - 147	1	16
4-Chlorophenyl phenyl ether	50.0	50.3		ug/L		101	25 - 158	0	15
4-Nitrophenol	100	48.9		ug/L		49	1 - 132	4	24
Acenaphthene	50.0	46.9		ug/L		94	47 - 145	2	25
Acenaphthylene	50.0	47.9		ug/L		96	33 - 145	2	22
Aniline	50.0	34.6		ug/L		69	40 - 120	2	30
Anthracene	50.0	54.4		ug/L		109	27 - 133	0	15
Benzo[a]anthracene	50.0	57.5		ug/L		115	33 - 143	0	15
Benzo[a]pyrene	50.0	57.7		ug/L		115	17 - 163	0	15
Benzo[b]fluoranthene	50.0	61.9		ug/L		124	24 - 159	2	17
Benzo[g,h,i]perylene	50.0	58.0		ug/L		116	1 - 219	2	19
Benzo[k]fluoranthene	50.0	51.0		ug/L		102	11 - 162	1	19
Bis(2-chloroethoxy)methane	50.0	41.2		ug/L		82	33 - 184	1	23
Bis(2-chloroethyl)ether	50.0	36.7		ug/L		73	12 - 158	3	33
Bis(2-ethylhexyl) phthalate	50.0	58.4		ug/L		117	8 - 158	1	15
Butyl benzyl phthalate	50.0	55.7		ug/L		111	1 - 152	1	15
Chrysene	50.0	55.0		ug/L		110	17 - 168	0	15
Dibenz(a,h)anthracene	50.0	58.9		ug/L		118	1 - 227	2	18
Diethyl phthalate	50.0	54.0		ug/L		108	1 - 114	0	15
Dimethyl phthalate	50.0	52.9		ug/L		106	1 - 112	0	15
Di-n-butyl phthalate	50.0	58.7		ug/L		117	1 - 118	0	15
Di-n-octyl phthalate	50.0	64.4		ug/L		129	4 - 146	0	15
Fluoranthene	50.0	56.8		ug/L		114	26 - 137	0	15
Fluorene	50.0	50.7		ug/L		101	59 - 121	3	18
Hexachlorobenzene	50.0	53.0		ug/L		106	1 - 152	1	15
Hexachlorocyclopentadiene	50.0	26.4		ug/L		53	5 - 120	1	50
Hexachloroethane	50.0	23.1		ug/L		46	40 - 113	6	43
Indeno[1,2,3-cd]pyrene	50.0	58.1		ug/L		116	1 - 171	1	17
Isophorone	50.0	42.8		ug/L		86	21 - 196	1	21
Naphthalene	50.0	36.7		ug/L		73	21 - 133	3	31
Nitrobenzene	50.0	37.5		ug/L		75	35 - 180	1	27
N-Nitrosodi-n-propylamine	50.0	38.7		ug/L		77	1 - 230	2	23
N-Nitrosodiphenylamine	100	105		ug/L		105	54 - 125	0	15
Pentachlorophenol	100	102		ug/L		102	14 - 176	0	21
Phenanthrene	50.0	54.5		ug/L		109	54 - 120	0	16
Phenol	50.0	18.4		ug/L		37	5 - 112	7	36
Pyrene	50.0	52.4		ug/L		105	52 - 115	2	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	104		52 - 151
2-Fluorobiphenyl	90		44 - 120
2-Fluorophenol	45		17 - 120

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-201220/3-A

Matrix: Water

Analysis Batch: 201685

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 201220

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
Nitrobenzene-d5	74		42 - 120
Phenol-d5	34		10 - 120
p-Terphenyl-d14	104		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-201308/1-A

Matrix: Water

Analysis Batch: 201454

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 201308

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1016	ND		0.060	0.038	ug/L		09/08/14 13:58	09/09/14 11:31	1
PCB-1221	ND		0.060	0.038	ug/L		09/08/14 13:58	09/09/14 11:31	1
PCB-1232	ND		0.060	0.038	ug/L		09/08/14 13:58	09/09/14 11:31	1
PCB-1242	ND		0.060	0.038	ug/L		09/08/14 13:58	09/09/14 11:31	1
PCB-1248	0.137		0.060	0.038	ug/L		09/08/14 13:58	09/09/14 11:31	1
PCB-1254	ND		0.060	0.031	ug/L		09/08/14 13:58	09/09/14 11:31	1
PCB-1260	ND		0.060	0.031	ug/L		09/08/14 13:58	09/09/14 11:31	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits						
DCB Decachlorobiphenyl	43		10 - 158				09/08/14 13:58	09/09/14 11:31	1
Tetrachloro-m-xylene	86		25 - 151				09/08/14 13:58	09/09/14 11:31	1

Lab Sample ID: LCS 480-201308/2-A

Matrix: Water

Analysis Batch: 201454

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 201308

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
	Added	Result	Qualifier				Limits
PCB-1016	1.00	0.896		ug/L		90	40 - 142
PCB-1260	1.00	0.993		ug/L		99	34 - 150

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	57		10 - 158
Tetrachloro-m-xylene	98		25 - 151

Lab Sample ID: 480-66680-1 MS

Matrix: Water

Analysis Batch: 201454

Client Sample ID: BCC BSA SUMP 9014

Prep Type: Total/NA

Prep Batch: 201308

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				Limits
PCB-1016	ND		2.00	1.84		ug/L		92	41 - 154
PCB-1260	ND		2.00	2.04		ug/L		102	26 - 142

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	81		10 - 158
Tetrachloro-m-xylene	100		25 - 151

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: 480-66680-1 MSD

Matrix: Water

Analysis Batch: 201454

Client Sample ID: BCC BSA SUMP 9014

Prep Type: Total/NA

Prep Batch: 201308

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		2.00	1.81		ug/L		90	41 - 154	2	30
PCB-1260	ND		2.00	1.78		ug/L		89	26 - 142	14	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
DCB Decachlorobiphenyl	80		10 - 158								
Tetrachloro-m-xylene	98		25 - 151								

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-200971/1-A

Matrix: Water

Analysis Batch: 201434

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		09/05/14 10:35	09/05/14 20:06	1
Copper	ND		0.010	0.0016	mg/L		09/05/14 10:35	09/05/14 20:06	1
Lead	ND		0.0050	0.0030	mg/L		09/05/14 10:35	09/05/14 20:06	1
Nickel	ND		0.010	0.0013	mg/L		09/05/14 10:35	09/05/14 20:06	1

Lab Sample ID: MB 480-200971/1-A

Matrix: Water

Analysis Batch: 202058

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0015	mg/L		09/05/14 10:35	09/11/14 13:51	1

Lab Sample ID: LCS 480-200971/2-A

Matrix: Water

Analysis Batch: 201434

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200971

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.199		mg/L		100	85 - 115
Copper	0.200	0.209		mg/L		105	85 - 115
Lead	0.200	0.202		mg/L		101	85 - 115
Nickel	0.200	0.201		mg/L		101	85 - 115

Lab Sample ID: LCS 480-200971/2-A

Matrix: Water

Analysis Batch: 202559

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200971

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	0.200	0.230		mg/L		115	85 - 115

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: 480-66680-1 MS

Matrix: Water

Analysis Batch: 201434

Client Sample ID: BCC BSA SUMP 9014

Prep Type: Total/NA

Prep Batch: 200971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.0018	J	0.200	0.178		mg/L		88	70 - 130
Copper	0.010		0.200	0.198		mg/L		94	70 - 130
Lead	0.0049	J	0.200	0.189		mg/L		92	70 - 130
Nickel	0.0014	J	0.200	0.185		mg/L		92	70 - 130

Lab Sample ID: 480-66680-1 MS

Matrix: Water

Analysis Batch: 202058

Client Sample ID: BCC BSA SUMP 9014

Prep Type: Total/NA

Prep Batch: 200971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	0.0087	J	0.200	0.248		mg/L		120	70 - 130

Lab Sample ID: 480-66680-1 MSD

Matrix: Water

Analysis Batch: 201434

Client Sample ID: BCC BSA SUMP 9014

Prep Type: Total/NA

Prep Batch: 200971

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium	0.0018	J	0.200	0.201		mg/L		99	70 - 130	12	20
Copper	0.010		0.200	0.223		mg/L		106	70 - 130	12	20
Lead	0.0049	J	0.200	0.214		mg/L		105	70 - 130	12	20
Nickel	0.0014	J	0.200	0.209		mg/L		104	70 - 130	12	20

Lab Sample ID: 480-66680-1 MSD

Matrix: Water

Analysis Batch: 202058

Client Sample ID: BCC BSA SUMP 9014

Prep Type: Total/NA

Prep Batch: 200971

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Zinc	0.0087	J	0.200	0.247		mg/L		119	70 - 130	0	20

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-201326/1-A

Matrix: Water

Analysis Batch: 202034

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 201326

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		09/08/14 08:46	09/11/14 20:18	1

Lab Sample ID: LCS 480-201326/2-A

Matrix: Water

Analysis Batch: 202034

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 201326

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0950		mg/L		95	90 - 110

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-201173/1

Matrix: Water

Analysis Batch: 201173

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			09/09/14 10:13	1

Lab Sample ID: LCS 480-201173/2

Matrix: Water

Analysis Batch: 201173

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	271	255.6		mg/L		94	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-201043/23

Matrix: Water

Analysis Batch: 201043

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	6.980		SU		100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-201483/27

Matrix: Water

Analysis Batch: 201483

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			09/09/14 10:59	1

Lab Sample ID: LCS 480-201483/28

Matrix: Water

Analysis Batch: 201483

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	0.187		mg/L as P		93	90 - 110

Lab Sample ID: 480-66680-1 MS

Matrix: Water

Analysis Batch: 201483

Client Sample ID: BCC BSA SUMP 9014

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.15		0.500	0.659		mg/L as P		101	52 - 148

Lab Sample ID: 480-66680-1 MSD

Matrix: Water

Analysis Batch: 201483

Client Sample ID: BCC BSA SUMP 9014

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phosphorus	0.15		0.500	0.652		mg/L as P		100	52 - 148	1	20

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-201007/1

Matrix: Water

Analysis Batch: 201007

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			09/05/14 08:38	1

Lab Sample ID: LCS 480-201007/2

Matrix: Water

Analysis Batch: 201007

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	182.7		mg/L		92	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

GC/MS VOA

Analysis Batch: 201190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	624	
480-66680-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-201190/6	Lab Control Sample	Total/NA	Water	624	
MB 480-201190/8	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 201220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	625	
LCS 480-201220/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-201220/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-201220/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 201685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	625	201220
LCS 480-201220/2-A	Lab Control Sample	Total/NA	Water	625	201220
LCSD 480-201220/3-A	Lab Control Sample Dup	Total/NA	Water	625	201220
MB 480-201220/1-A	Method Blank	Total/NA	Water	625	201220

GC Semi VOA

Prep Batch: 201308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	3510C	
480-66680-1 MS	BCC BSA SUMP 9014	Total/NA	Water	3510C	
480-66680-1 MSD	BCC BSA SUMP 9014	Total/NA	Water	3510C	
LCS 480-201308/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-201308/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 201454

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	608	201308
480-66680-1 MS	BCC BSA SUMP 9014	Total/NA	Water	608	201308
480-66680-1 MSD	BCC BSA SUMP 9014	Total/NA	Water	608	201308
LCS 480-201308/2-A	Lab Control Sample	Total/NA	Water	608	201308
MB 480-201308/1-A	Method Blank	Total/NA	Water	608	201308

Metals

Prep Batch: 200971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	200.7	
480-66680-1 MS	BCC BSA SUMP 9014	Total/NA	Water	200.7	
480-66680-1 MSD	BCC BSA SUMP 9014	Total/NA	Water	200.7	
LCS 480-200971/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-200971/1-A	Method Blank	Total/NA	Water	200.7	

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Metals (Continued)

Prep Batch: 201398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	245.1	

Analysis Batch: 201434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	200.7 Rev 4.4	200971
480-66680-1 MS	BCC BSA SUMP 9014	Total/NA	Water	200.7 Rev 4.4	200971
480-66680-1 MSD	BCC BSA SUMP 9014	Total/NA	Water	200.7 Rev 4.4	200971
LCS 480-200971/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	200971
MB 480-200971/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	200971

Analysis Batch: 201589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	245.1	201398

Analysis Batch: 202058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	200.7 Rev 4.4	200971
480-66680-1 MS	BCC BSA SUMP 9014	Total/NA	Water	200.7 Rev 4.4	200971
480-66680-1 MSD	BCC BSA SUMP 9014	Total/NA	Water	200.7 Rev 4.4	200971
MB 480-200971/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	200971

Analysis Batch: 202559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-200971/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	200971

General Chemistry

Analysis Batch: 201007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	SM 5210B	
LCS 480-201007/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-201007/1	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 201043

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	SM 4500 H+ B	
LCS 480-201043/23	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 201173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	SM 2540D	
LCS 480-201173/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-201173/1	Method Blank	Total/NA	Water	SM 2540D	

Prep Batch: 201326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	Distill/Phenol	
LCS 480-201326/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-201326/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

General Chemistry (Continued)

Analysis Batch: 201483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	SM 4500 P E	
480-66680-1 MS	BCC BSA SUMP 9014	Total/NA	Water	SM 4500 P E	
480-66680-1 MSD	BCC BSA SUMP 9014	Total/NA	Water	SM 4500 P E	
LCS 480-201483/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-201483/27	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 201978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	SM 4500 CN G	

Analysis Batch: 202034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-66680-1	BCC BSA SUMP 9014	Total/NA	Water	420.4	201326
LCS 480-201326/2-A	Lab Control Sample	Total/NA	Water	420.4	201326
MB 480-201326/1-A	Method Blank	Total/NA	Water	420.4	201326

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Client Sample ID: BCC BSA SUMP 9014

Lab Sample ID: 480-66680-1

Date Collected: 09/04/14 10:30

Matrix: Water

Date Received: 09/04/14 17:17

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	201190	09/08/14 07:46	NMD1	TAL BUF
Total/NA	Prep	625			201220	09/08/14 08:29	TRG	TAL BUF
Total/NA	Analysis	625		1	201685	09/11/14 07:57	DMR	TAL BUF
Total/NA	Prep	3510C			201308	09/08/14 13:58	RJS	TAL BUF
Total/NA	Analysis	608		1	201454	09/09/14 13:38	DLE	TAL BUF
Total/NA	Prep	200.7			200971	09/05/14 10:35	SLB	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	202058	09/11/14 14:11	AMH	TAL BUF
Total/NA	Prep	200.7			200971	09/05/14 10:35	SLB	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	201434	09/05/14 20:59	LMH	TAL BUF
Total/NA	Prep	245.1			201398	09/09/14 09:10	LRK	TAL BUF
Total/NA	Analysis	245.1		1	201589	09/09/14 17:08	LRK	TAL BUF
Total/NA	Prep	Distill/Phenol			201326	09/08/14 08:46	RP	TAL BUF
Total/NA	Analysis	420.4		1	202034	09/11/14 21:44	JMB	TAL BUF
Total/NA	Analysis	SM 2540D		1	201173	09/09/14 11:04	KJ1	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	201978	09/11/14 16:15	JFR	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	201043	09/05/14 13:12	VAJ	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	201483	09/09/14 10:59	KMF	TAL BUF
Total/NA	Analysis	SM 5210B		1	201007	09/05/14 08:38	MDL	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-66680-2

Date Collected: 09/04/14 00:00

Matrix: Water

Date Received: 09/04/14 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	201190	09/08/14 08:11	NMD1	TAL BUF

Laboratory References:

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

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
624		Water	1,2-Dichloroethene, Total
625	625	Water	1,2-Dichlorobenzene
625	625	Water	1,2-Diphenylhydrazine
625	625	Water	1,3-Dichlorobenzene
625	625	Water	1,4-Dichlorobenzene
SM 4500 CN G		Water	Cyanide, Amenable
SM 4500 H+ B		Water	pH

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	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

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",

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly BSA SUMP

TestAmerica Job ID: 480-66680-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-66680-1	BCC BSA SUMP 9014	Water	09/04/14 10:30	09/04/14 17:17
480-66680-2	TRIP BLANK	Water	09/04/14 00:00	09/04/14 17:00

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica

TestAmerica Laboratories, Inc.

[illegible]

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-66680-1

Login Number: 66680

List Source: TestAmerica Buffalo

List Number: 1

Creator: Stau, Brandon M

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

Field Data Collection Sheets

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	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	Containment Line Pressure Gauge Checks			
7/4/2014	TW	47	39	33	30	41	25	24.5	20	10	10	6	7.08	23	13.8	9,844,479	22	17.1	7,108,228	7	10	5	3	0	y			
7/11/2014	TW	50	49	34	29	50	10	8.88	10	2	3	2	7.23	23	8	9,920,093	23	19.2	7,198,364	9	10	5	3	0	y			
7/17/2014	TW	47	41	33	30	41	30	21.2	28	8	8	5	7.03	22	12.6	9,920,639	22	22.3	7,231,274	14	10	8	4	2	y			
7/28/2014	TW	45	38	34	28	38	26	25.9	21	12	12	7	6.84	22	23.1	9,920,639	21	24.8	7,279,655	15	7	0	8	0	y			
8/8/2014	TW	45	40	0	0	39	26	27.9	21	13	13	8	6.98	22	27.1	9,998,181	18	0	7,292,473	0	9	0	3	0	y			
8/15/2014	TW	48	43	33	19	47	14	15.2	13	5	5	4	7.18	21	26.5	10,076,248	18	26.4	7,303,983	17	8	10	3	1	y			
8/22/2014	TW	46	40	33	20	40	25	27.8	20	14	13	8	6.84	21	24.5	10,151,035	17	27.7	7,365,674	18	8	10	3	1	y			
8/27/2014	TW	49	22	33	22	25	5	9.39	8	0	3	2	7.11	21	25	10,205,754	17	28.6	7,407,026	20	8	11	3	1	y			
9/5/2014	TW	47	43	33	23	43	21	22	20	9	9	6	7.23	21	24.6	10,274,531	17	29.1	7,460,225	21	8	11	3	1	y			
9/12/2014	TW	45	40	32	18	40	26	25.5	20	12	11	8	6.77	21	23.4	10,349,829	17	23.3	7,518,471	15	8	11	3	1	y			
9/19/2014	TW	48	39	33	23	41	13	13.1	10	4	5	4	7.26	21	23.1	10,409,432	17	28.7	7,559,792	20	8	12	3	1	y			
9/26/2014	TW	46	39	32	20	40	25	26.5	19	12	12	8	6.8	21	21	10,482,485	18	25.2	7,609,007	16	8	9	3	1	y			

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
7/1/2014									1	1			
7/2/2014					1	1							
7/3/2014							1	1	1				
7/4/2014													
7/5/2014													
7/6/2014													
7/7/2014								1	1			1	Cleaned Tank #10
7/8/2014										1			
7/9/2014								1	1	1			
7/10/2014													
7/11/2014								1	1	1			
7/12/2014													
7/13/2014													
7/14/2014					1	1	1	1	1	1		1	
7/15/2014													
7/16/2014									1	1	1	1	Changed EW4 Pump
7/17/2014								1				1	
7/18/2014													
7/19/2014													
7/20/2014													
7/21/2014								1	1	1			
7/22/2014								1	1	1			
7/23/2014													
7/24/2014													
7/25/2014													
7/26/2014													
7/27/2014													
7/28/2014					1	1	1	1	1	1	1	1	
7/29/2014									1	1			
7/30/2014													
7/31/2014													
8/1/2014								1	1	1			
8/2/2014													
8/3/2014													
8/4/2014								1	1	1			
8/5/2014										1			
8/6/2014								1	1	1			
8/7/2014										1			
8/8/2014								1	1	1			
8/9/2014													
8/10/2014													
8/11/2014					1			1	1	1			
8/12/2014										1			
8/13/2014								1	1	1			
8/14/2014										1			
8/15/2014					1	1		1	1	1			
8/16/2014													
8/17/2014													
8/18/2014								1	1	1	1	1	
8/19/2014										1			
8/20/2014								1	1	1			
8/21/2014									1	1			
8/22/2014					1	1		1	1	1			
8/23/2014													

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
8/24/2014													
8/25/2014					1	1	1	1	1	1	1	1	Sump sample
8/26/2014									1	1			
8/27/2014					1	1		1	1	1			
8/28/2014													
8/29/2014													
8/30/2014													
8/31/2014													
9/1/2014													
9/2/2014								1	1	2	1		
9/3/2014										1			
9/4/2014								1	1	1			
9/5/2014					1	1	1	1	1	1	1	1	
9/6/2014													
9/7/2014													
9/8/2014								1	1	1			
9/9/2014								1	1		1	1	
9/10/2014										1			
9/11/2014					1	1		1	1	1			New EW5 Pump, Motor OK
9/12/2014					1	1		1	1	1			
9/13/2014													
9/14/2014													
9/15/2014								1	1	1	1	1	
9/16/2014													
9/17/2014								1	1	1			
9/18/2014							1		1		1		
9/19/2014					1	1		1	1	1			
9/20/2014													
9/21/2014													
9/22/2014								1	1	1	1	1	
9/23/2014									1				Ran Area D Wells
9/24/2014								1	1	1			Ran Area D Wells
9/25/2014											1		
9/26/2014					1	1		1	1	1			
9/27/2014													
9/28/2014													
9/29/2014								1	1	1	1		
9/30/2014									1				



January 31, 2015

Leslie Sedita
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 #14-06-BU109
OSC Project ID: 0913-OMM**

Dear Ms. Sedita:

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 2014 through December 2014. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #14-06BU109.

Included with the report are:

- Operation log sheets;
- 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,

Andrew D. Madden
Project Manager - *Ontario Specialty Contracting, Inc.*

cc:	Richard Galloway	Honeywell
	Eugene Melnyk	NYSDEC Region 9
	John Yensan	South Buffalo Development, LLC
	Daniel Forlastro	AMEC Environment & Infrastructure

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York, 14213**

**B.P.D.E.S. Permit No. #14-06-BU109
Former Buffalo Color Corporation Site
South Buffalo Development Corporation LLC (SBD)
Reporting Period: October 2014 through December 2014**

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 Effluent No. 1 and Effluent No. 2 flow totalizers, which includes 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 2014	508,853 gallons
November 2014	478,330 gallons
December 2014	558,877 gallons

Total Quarterly Discharge 1,546,061 gallons

Estimated Area D contribution this period:

14,350 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.



Andrew D. Madden
Project Engineer

Ontario Specialty Contracting, Inc.

Attachments:

Monitoring and Sampling Schematic, Field Data Collection Sheets, and Laboratory Analytical Results

**Compliance Confirmation
Discharge Monitoring Report**

BSA Permit No.	14-06-BU109	Effective June 1, 2014
Sample Date:	11/25/2014	Quarter: 4Q
Sample Location:	Onsite Pump Station to BSA	

Year: 2014
Sample Frequency Quarterly
Sample Month NOV

Event Group: SUMP
Lab Job ID: J71972-1

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	8.85	0.100	SU	8.85	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	13.30	2.0	mg/L	13.3	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.01	0.010	mg/L	0.001	lbs/day	1.67	lbs/day	Yes	20	0.010	Yes
Total Chromium	7440-47-3	0.00	0.0040	mg/L	0.0004	lbs/day	0.83	lbs/day	Yes	40	0.00	Yes
Total Copper	7440-50-8	0.01	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0052	Yes
Lead	7439-92-1	0.01	0.0050	mg/L	0.0012	lbs/day	0.541	lbs/day	Yes	65	0.0085	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	0.00	0.010	mg/L	0.0003	lbs/day	1.17	lbs/day	Yes	14	0.0018	Yes
Zinc	7440-66-6	0.01	0.010	mg/L	0.002	lbs/day	2.046	lbs/day	Yes	25	0.013	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	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	28.0	1900	ug/L	0.0039	lbs/day	50	lbs/day	Yes			
Benzene	71-43-2	6.5	25	ug/L	0.0009	lbs/day	0.059	lbs/day	Yes	0.142	0.007	Yes
Chlorobenzene	108-90-7	62.0	25	ug/L	0.0087	lbs/day	0.129	lbs/day	Yes	0.31	0.06	Yes
1,2-Dichlorobenzene	95-50-1	ND	9.4	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	206-44-0	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method E624	62	25	ug/L	0.062	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	11.2	4.0	mg/L	11.2	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.170	0.010	mg/L	0.170	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	11.67	-	gpm	16,805	gpd	50,000	gpd	Yes			

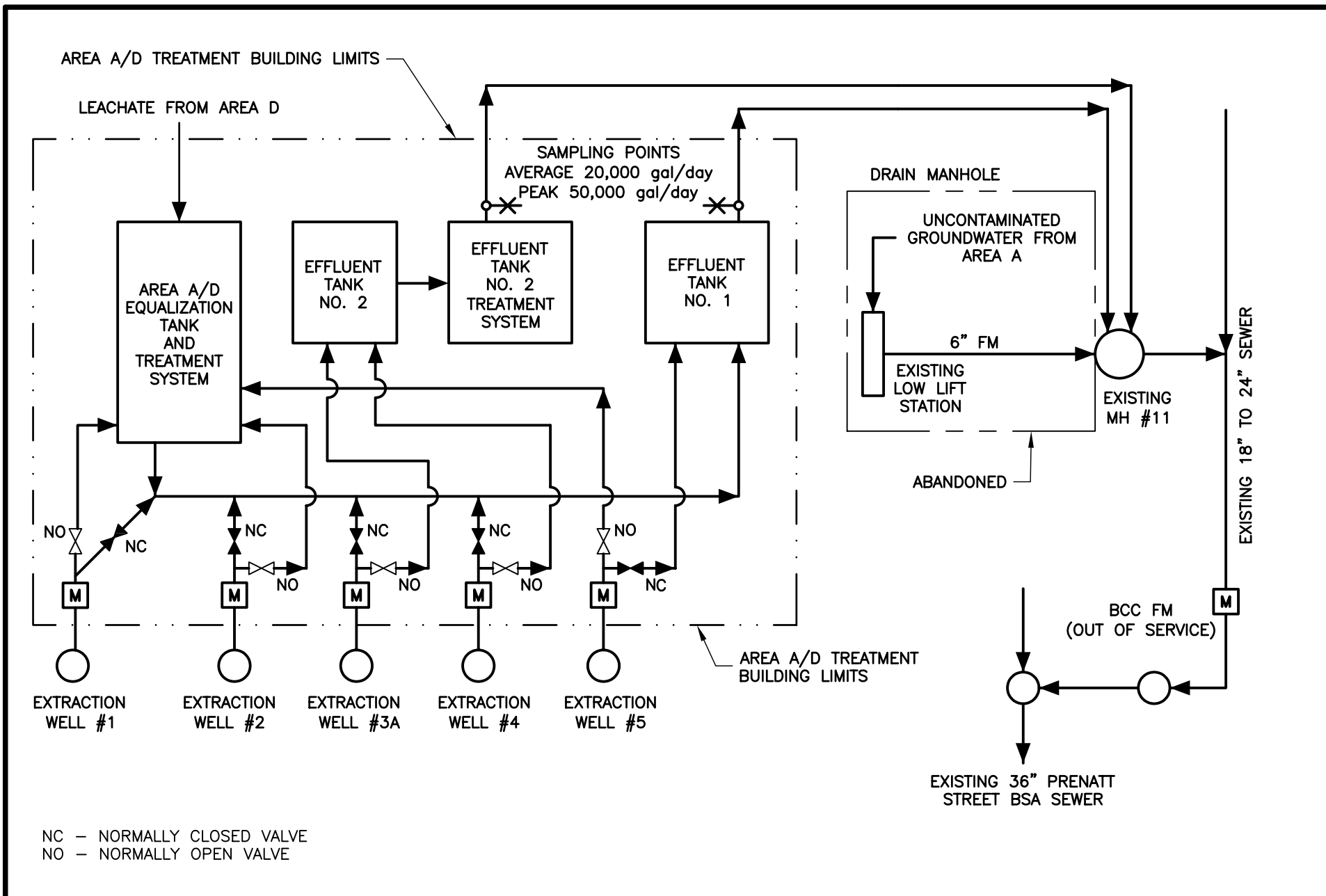
*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**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	18,179,358	10/1/2014
Final Reading	19,725,419	12/31/2014
Total Days in Period	92	
Total Flow for Period	1,546,061	gallons
Average Flow for Period	11.67	gpm

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

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-71972-1

Client Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

Sampling Event: Buffalo Color - Quarterly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

12/17/2014 11:38:38 AM

Rebecca Jones, Project Management Assistant I

rebecca.jones@testamericainc.com

Designee for

John Schove, Project Manager II

(716)504-9838

john.schove@testamericainc.com

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

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

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



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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
*	RPD of the LCS and LCSD exceeds the control 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.
B	Compound was found in the blank and sample.

General Chemistry

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
b	Result Detected in the Unseeded Control blank (USB).
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.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Job ID: 480-71972-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-71972-1

Comments

No additional comments.

Receipt

The samples were received on 11/25/2014 4:30 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.4° C.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 12/1/14 as requested on the chain-of-custody: BCC BSA SUMP (480-71972-1).

Method(s) 624: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following samples were received preserved with hydrochloric acid: BCC BSA SUMP (480-71972-1), TRIP BLANK (480-71972-2). The requested target analyte list contains 2-chloroethylvinyl ether which is an acid-labile compound that degrades 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

Method(s) 625: The laboratory control sample duplicate (LCSD) for batch 216205 recovered outside control limits for the following analyte(s): Benzidine. A LCSD is not required when analyzing under this method. Benzidine has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. <<INCLUDE IF APPLICABLE>> Batch precision also exceeded control limits for these analyte(s). These results have been reported and qualified.

Method(s) 625: The laboratory control sample duplicate (LCSD) for batch 216205 recovered outside control limits for the following analyte: Benzidine. A LCSD is not required when analyzing under this method. Benzidine has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. Batch precision also exceeded control limits for these analyte(s). 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.

GC Semi VOA

Method(s) 608: The continuing calibration verification (CCV) associated with batch 216527 recovered above the upper control limit for Aroclor 1016 and 1260. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-216527/35), (CCV 480-216527/44), BCC BSA SUMP (480-71972-1).

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

Method(s) SM 5210B: Reanalysis of the following sample(s) was performed outside of the analytical holding time due to low QC recovery in batch 216033 : BCC BSA SUMP (480-71972-1).

Method(s) SM 5210B: The glucose-glutamic acid standard recovered outside the recovery limits specified in the method in batch 216033.BCC BSA SUMP (480-71972-1)

Method(s) SM 5210B: The USB dilution water D.O. depletion was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results in batch 216977 are reported. (USB 480-216977/1)

Method(s) 9040C, SM 4500 H+ B: The following sample(s) was received outside of holding time: BCC BSA SUMP (480-71972-1).

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Job ID: 480-71972-1 (Continued)

Laboratory: 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(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 216430.

Method(s) 625: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 216205.

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: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-71972-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	6.5		5.0	0.60	ug/L	1		624	Total/NA
Chlorobenzene	62		5.0	0.48	ug/L	1		624	Total/NA
Aniline	28		9.6	1.4	ug/L	1		625	Total/NA
Chromium	0.0032	J	0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0052	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0085		0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0018	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.013	B	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.0096	J	0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.040		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.17		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	5.1	*	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Biochemical Oxygen Demand	13.3	H b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	11.2		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.85	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-71972-2

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-71972-1

Date Collected: 11/25/14 13:30

Matrix: Water

Date Received: 11/25/14 16:30

Method: 624 - 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			12/01/14 20:33	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/01/14 20:33	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/01/14 20:33	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/01/14 20:33	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/01/14 20:33	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/01/14 20:33	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/01/14 20:33	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/01/14 20:33	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/01/14 20:33	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/01/14 20:33	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/01/14 20:33	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/01/14 20:33	1
Acrolein	ND		100	17	ug/L			12/01/14 20:33	1
Acrylonitrile	ND		50	1.9	ug/L			12/01/14 20:33	1
Benzene	6.5		5.0	0.60	ug/L			12/01/14 20:33	1
Bromoform	ND		5.0	0.47	ug/L			12/01/14 20:33	1
Bromomethane	ND		5.0	1.2	ug/L			12/01/14 20:33	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/01/14 20:33	1
Chlorobenzene	62		5.0	0.48	ug/L			12/01/14 20:33	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/01/14 20:33	1
Chloroethane	ND		5.0	0.87	ug/L			12/01/14 20:33	1
Chloroform	ND		5.0	0.54	ug/L			12/01/14 20:33	1
Chloromethane	ND		5.0	0.64	ug/L			12/01/14 20:33	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/01/14 20:33	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/01/14 20:33	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/01/14 20:33	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/01/14 20:33	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/01/14 20:33	1
Toluene	ND		5.0	0.45	ug/L			12/01/14 20:33	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/01/14 20:33	1
Trichloroethene	ND		5.0	0.60	ug/L			12/01/14 20:33	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/01/14 20:33	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/01/14 20:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		72 - 130		12/01/14 20:33	1
4-Bromofluorobenzene (Surr)	90		69 - 121		12/01/14 20:33	1
Toluene-d8 (Surr)	107		70 - 123		12/01/14 20:33	1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.6	0.78	ug/L		11/26/14 14:18	12/06/14 03:35	1
1,2-Dichlorobenzene	ND		9.6	4.8	ug/L		11/26/14 14:18	12/06/14 03:35	1
1,2-Diphenylhydrazine	ND		9.6	0.75	ug/L		11/26/14 14:18	12/06/14 03:35	1
1,3-Dichlorobenzene	ND		9.6	0.66	ug/L		11/26/14 14:18	12/06/14 03:35	1
1,4-Dichlorobenzene	ND		9.6	4.8	ug/L		11/26/14 14:18	12/06/14 03:35	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.80	ug/L		11/26/14 14:18	12/06/14 03:35	1
2,4,6-Trichlorophenol	ND		4.8	0.96	ug/L		11/26/14 14:18	12/06/14 03:35	1
2,4-Dichlorophenol	ND		4.8	0.74	ug/L		11/26/14 14:18	12/06/14 03:35	1
2,4-Dimethylphenol	ND		4.8	1.3	ug/L		11/26/14 14:18	12/06/14 03:35	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-71972-1

Date Collected: 11/25/14 13:30

Matrix: Water

Date Received: 11/25/14 16:30

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.6	4.8	ug/L		11/26/14 14:18	12/06/14 03:35	1
2,4-Dinitrotoluene	ND		4.8	4.8	ug/L		11/26/14 14:18	12/06/14 03:35	1
2,6-Dinitrotoluene	ND		4.8	0.96	ug/L		11/26/14 14:18	12/06/14 03:35	1
2-Chloronaphthalene	ND		4.8	0.87	ug/L		11/26/14 14:18	12/06/14 03:35	1
2-Chlorophenol	ND		4.8	0.63	ug/L		11/26/14 14:18	12/06/14 03:35	1
2-Nitrophenol	ND		4.8	0.67	ug/L		11/26/14 14:18	12/06/14 03:35	1
3,3'-Dichlorobenzidine	ND		4.8	0.79	ug/L		11/26/14 14:18	12/06/14 03:35	1
4,6-Dinitro-2-methylphenol	ND		9.6	0.63	ug/L		11/26/14 14:18	12/06/14 03:35	1
4-Bromophenyl phenyl ether	ND		4.8	1.3	ug/L		11/26/14 14:18	12/06/14 03:35	1
4-Chloro-3-methylphenol	ND		4.8	1.1	ug/L		11/26/14 14:18	12/06/14 03:35	1
4-Chlorophenyl phenyl ether	ND		4.8	1.2	ug/L		11/26/14 14:18	12/06/14 03:35	1
4-Nitrophenol	ND		9.6	9.6	ug/L		11/26/14 14:18	12/06/14 03:35	1
Acenaphthene	ND		4.8	0.78	ug/L		11/26/14 14:18	12/06/14 03:35	1
Acenaphthylene	ND		4.8	0.83	ug/L		11/26/14 14:18	12/06/14 03:35	1
Aniline	28		9.6	1.4	ug/L		11/26/14 14:18	12/06/14 03:35	1
Anthracene	ND		4.8	1.3	ug/L		11/26/14 14:18	12/06/14 03:35	1
Benzidine	ND *		77	33	ug/L		11/26/14 14:18	12/06/14 03:35	1
Benzo[a]anthracene	ND		4.8	1.1	ug/L		11/26/14 14:18	12/06/14 03:35	1
Benzo[a]pyrene	ND		4.8	1.2	ug/L		11/26/14 14:18	12/06/14 03:35	1
Benzo[b]fluoranthene	ND		4.8	1.1	ug/L		11/26/14 14:18	12/06/14 03:35	1
Benzo[g,h,i]perylene	ND		4.8	1.4	ug/L		11/26/14 14:18	12/06/14 03:35	1
Benzo[k]fluoranthene	ND		4.8	1.2	ug/L		11/26/14 14:18	12/06/14 03:35	1
Bis(2-chloroethoxy)methane	ND		4.8	0.72	ug/L		11/26/14 14:18	12/06/14 03:35	1
Bis(2-chloroethyl)ether	ND		4.8	0.89	ug/L		11/26/14 14:18	12/06/14 03:35	1
Bis(2-ethylhexyl) phthalate	ND		9.6	1.1	ug/L		11/26/14 14:18	12/06/14 03:35	1
Butyl benzyl phthalate	ND		4.8	1.1	ug/L		11/26/14 14:18	12/06/14 03:35	1
Chrysene	ND		4.8	0.96	ug/L		11/26/14 14:18	12/06/14 03:35	1
Decane	ND *		9.6	1.5	ug/L		11/26/14 14:18	12/06/14 03:35	1
Dibenz(a,h)anthracene	ND		4.8	1.4	ug/L		11/26/14 14:18	12/06/14 03:35	1
Diethyl phthalate	ND		4.8	0.96	ug/L		11/26/14 14:18	12/06/14 03:35	1
Dimethyl phthalate	ND		4.8	0.87	ug/L		11/26/14 14:18	12/06/14 03:35	1
Di-n-butyl phthalate	ND		4.8	1.5	ug/L		11/26/14 14:18	12/06/14 03:35	1
Di-n-octyl phthalate	ND		4.8	1.1	ug/L		11/26/14 14:18	12/06/14 03:35	1
Fluoranthene	ND		4.8	1.5	ug/L		11/26/14 14:18	12/06/14 03:35	1
Fluorene	ND		4.8	0.96	ug/L		11/26/14 14:18	12/06/14 03:35	1
Hexachlorobenzene	ND		4.8	0.96	ug/L		11/26/14 14:18	12/06/14 03:35	1
Hexachlorobutadiene	ND		4.8	0.96	ug/L		11/26/14 14:18	12/06/14 03:35	1
Hexachlorocyclopentadiene	ND		4.8	4.8	ug/L		11/26/14 14:18	12/06/14 03:35	1
Hexachloroethane	ND		4.8	0.57	ug/L		11/26/14 14:18	12/06/14 03:35	1
Indeno[1,2,3-cd]pyrene	ND		4.8	1.4	ug/L		11/26/14 14:18	12/06/14 03:35	1
Isophorone	ND		4.8	0.71	ug/L		11/26/14 14:18	12/06/14 03:35	1
Naphthalene	ND		4.8	0.82	ug/L		11/26/14 14:18	12/06/14 03:35	1
Nitrobenzene	ND		4.8	0.78	ug/L		11/26/14 14:18	12/06/14 03:35	1
N-Nitrosodimethylamine	ND		9.6	4.8	ug/L		11/26/14 14:18	12/06/14 03:35	1
N-Nitrosodi-n-propylamine	ND		4.8	0.85	ug/L		11/26/14 14:18	12/06/14 03:35	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		11/26/14 14:18	12/06/14 03:35	1
n-Octadecane	ND		9.6	1.1	ug/L		11/26/14 14:18	12/06/14 03:35	1
Pentachlorophenol	ND		9.6	1.5	ug/L		11/26/14 14:18	12/06/14 03:35	1
Phenanthrene	ND		4.8	1.1	ug/L		11/26/14 14:18	12/06/14 03:35	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-71972-1

Date Collected: 11/25/14 13:30

Matrix: Water

Date Received: 11/25/14 16:30

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		4.8	0.33	ug/L		11/26/14 14:18	12/06/14 03:35	1
Pyrene	ND		4.8	1.3	ug/L		11/26/14 14:18	12/06/14 03:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	85		52 - 151				11/26/14 14:18	12/06/14 03:35	1
2-Fluorobiphenyl	76		44 - 120				11/26/14 14:18	12/06/14 03:35	1
2-Fluorophenol	31		17 - 120				11/26/14 14:18	12/06/14 03:35	1
Nitrobenzene-d5	67		42 - 120				11/26/14 14:18	12/06/14 03:35	1
Phenol-d5	13		10 - 120				11/26/14 14:18	12/06/14 03:35	1
p-Terphenyl-d14	77		22 - 125				11/26/14 14:18	12/06/14 03:35	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.058	0.037	ug/L		11/29/14 08:10	12/01/14 17:53	1
PCB-1221	ND		0.058	0.037	ug/L		11/29/14 08:10	12/01/14 17:53	1
PCB-1232	ND		0.058	0.037	ug/L		11/29/14 08:10	12/01/14 17:53	1
PCB-1242	ND		0.058	0.037	ug/L		11/29/14 08:10	12/01/14 17:53	1
PCB-1248	ND		0.058	0.037	ug/L		11/29/14 08:10	12/01/14 17:53	1
PCB-1254	ND		0.058	0.030	ug/L		11/29/14 08:10	12/01/14 17:53	1
PCB-1260	ND		0.058	0.030	ug/L		11/29/14 08:10	12/01/14 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	58		10 - 158				11/29/14 08:10	12/01/14 17:53	1
Tetrachloro-m-xylene	114		25 - 151				11/29/14 08:10	12/01/14 17:53	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0032	J	0.0040	0.0010	mg/L		11/26/14 12:40	11/28/14 14:31	1
Copper	0.0052	J	0.010	0.0016	mg/L		11/26/14 12:40	11/28/14 14:31	1
Lead	0.0085		0.0050	0.0030	mg/L		11/26/14 12:40	11/28/14 14:31	1
Nickel	0.0018	J	0.010	0.0013	mg/L		11/26/14 12:40	11/28/14 14:31	1
Zinc	0.013	B	0.010	0.0015	mg/L		11/26/14 12:40	11/28/14 14:31	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		11/26/14 07:30	11/26/14 11:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.0096	J	0.010	0.0050	mg/L		12/08/14 20:50	12/09/14 12:43	1
Cyanide, Amenable	0.040		0.010	0.0050	mg/L			12/04/14 12:57	1
Phosphorus	0.17		0.010	0.0050	mg/L as P			12/04/14 11:20	1
Biochemical Oxygen Demand	5.1	*	2.0	2.0	mg/L			11/25/14 19:27	1
Biochemical Oxygen Demand	13.3	H b	2.0	2.0	mg/L			12/03/14 10:23	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	11.2		4.0	4.0	mg/L			11/29/14 08:49	1
pH	8.85	HF	0.100	0.100	SU			11/27/14 02:43	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-71972-2

Date Collected: 11/25/14 00:00

Matrix: Water

Date Received: 11/25/14 16:30

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		5.0	0.60	ug/L			11/27/14 02:09	1
Ethylbenzene	ND		5.0	0.46	ug/L			11/27/14 02:09	1
m,p-Xylene	ND		10	1.1	ug/L			11/27/14 02:09	1
o-Xylene	ND		5.0	0.43	ug/L			11/27/14 02:09	1
Toluene	ND		5.0	0.45	ug/L			11/27/14 02:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		72 - 130					11/27/14 02:09	1
4-Bromofluorobenzene (Surr)	91		69 - 121					11/27/14 02:09	1
Toluene-d8 (Surr)	107		70 - 123					11/27/14 02:09	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-71972-1	BCC BSA SUMP	108	90	107
480-71972-2	TRIP BLANK	108	91	107
LCS 480-216151/6	Lab Control Sample	103	93	108
LCS 480-216538/27	Lab Control Sample	105	93	109
MB 480-216151/8	Method Blank	107	92	106
MB 480-216538/8	Method Blank	109	91	107

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 625 - 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 (42-120)	PHL (10-120)	TPH (22-125)
480-71972-1	BCC BSA SUMP	85	76	31	67	13	77
LCS 480-216205/2-A	Lab Control Sample	84	74	40	74	31	79
LCSD 480-216205/3-A	Lab Control Sample Dup	85	81	31	72	25	84
MB 480-216205/1-A	Method Blank	75	66	27	48	28	90

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (25-151)
480-71972-1	BCC BSA SUMP	58	114
LCS 480-216430/2-A	Lab Control Sample	70	104
LCSD 480-216430/3-A	Lab Control Sample Dup	60	94
MB 480-216430/1-A	Method Blank	67	97

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-216151/8

Matrix: Water

Analysis Batch: 216151

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylene	ND		10	1.1	ug/L			11/26/14 14:56	1
o-Xylene	ND		5.0	0.43	ug/L			11/26/14 14:56	1
Benzene	ND		5.0	0.60	ug/L			11/26/14 14:56	1
Ethylbenzene	ND		5.0	0.46	ug/L			11/26/14 14:56	1
Toluene	ND		5.0	0.45	ug/L			11/26/14 14:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		72 - 130		11/26/14 14:56	1
4-Bromofluorobenzene (Surr)	92		69 - 121		11/26/14 14:56	1
Toluene-d8 (Surr)	106		70 - 123		11/26/14 14:56	1

Lab Sample ID: LCS 480-216151/6

Matrix: Water

Analysis Batch: 216151

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	15.1		ug/L		75	37 - 151
Ethylbenzene	20.0	17.9		ug/L		90	37 - 162
Toluene	20.0	17.8		ug/L		89	47 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		72 - 130
4-Bromofluorobenzene (Surr)	93		69 - 121
Toluene-d8 (Surr)	108		70 - 123

Lab Sample ID: MB 480-216538/8

Matrix: Water

Analysis Batch: 216538

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			12/01/14 13:16	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/01/14 13:16	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/01/14 13:16	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/01/14 13:16	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/01/14 13:16	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/01/14 13:16	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/01/14 13:16	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/01/14 13:16	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/01/14 13:16	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/01/14 13:16	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/01/14 13:16	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/01/14 13:16	1
Acrolein	ND		100	17	ug/L			12/01/14 13:16	1
Acrylonitrile	ND		50	1.9	ug/L			12/01/14 13:16	1
Benzene	ND		5.0	0.60	ug/L			12/01/14 13:16	1
Bromoform	ND		5.0	0.47	ug/L			12/01/14 13:16	1
Bromomethane	ND		5.0	1.2	ug/L			12/01/14 13:16	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-216538/8

Matrix: Water

Analysis Batch: 216538

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/01/14 13:16	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/01/14 13:16	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/01/14 13:16	1
Chloroethane	ND		5.0	0.87	ug/L			12/01/14 13:16	1
Chloroform	ND		5.0	0.54	ug/L			12/01/14 13:16	1
Chloromethane	ND		5.0	0.64	ug/L			12/01/14 13:16	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/01/14 13:16	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/01/14 13:16	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/01/14 13:16	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/01/14 13:16	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/01/14 13:16	1
Toluene	ND		5.0	0.45	ug/L			12/01/14 13:16	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/01/14 13:16	1
Trichloroethene	ND		5.0	0.60	ug/L			12/01/14 13:16	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/01/14 13:16	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/01/14 13:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		72 - 130		12/01/14 13:16	1
4-Bromofluorobenzene (Surr)	91		69 - 121		12/01/14 13:16	1
Toluene-d8 (Surr)	107		70 - 123		12/01/14 13:16	1

Lab Sample ID: LCS 480-216538/27

Matrix: Water

Analysis Batch: 216538

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	16.5		ug/L		83	52 - 162
1,1,2,2-Tetrachloroethane	20.0	18.8		ug/L		94	46 - 157
1,1,2-Trichloroethane	20.0	17.7		ug/L		89	52 - 150
1,1-Dichloroethane	20.0	16.2		ug/L		81	59 - 155
1,1-Dichloroethene	20.0	14.8		ug/L		74	1 - 234
1,2-Dichlorobenzene	20.0	19.2		ug/L		96	18 - 190
1,2-Dichloroethane	20.0	16.2		ug/L		81	49 - 155
1,2-Dichloropropane	20.0	15.4		ug/L		77	1 - 210
1,3-Dichlorobenzene	20.0	19.6		ug/L		98	59 - 156
1,4-Dichlorobenzene	20.0	19.4		ug/L		97	18 - 190
2-Chloroethyl vinyl ether	20.0	14.8	J	ug/L		74	1 - 305
Benzene	20.0	15.8		ug/L		79	37 - 151
Bromoform	20.0	15.8		ug/L		79	45 - 169
Bromomethane	20.0	16.5		ug/L		82	1 - 242
Carbon tetrachloride	20.0	16.4		ug/L		82	70 - 140
Chlorobenzene	20.0	18.2		ug/L		91	37 - 160
Dibromochloromethane	20.0	17.4		ug/L		87	53 - 149
Chloroethane	20.0	16.8		ug/L		84	14 - 230
Chloroform	20.0	16.2		ug/L		81	51 - 138
Chloromethane	20.0	16.2		ug/L		81	1 - 273
cis-1,3-Dichloropropene	20.0	15.8		ug/L		79	1 - 227

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-216538/27

Matrix: Water

Analysis Batch: 216538

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromodichloromethane	20.0	15.5		ug/L		77	35 - 155
Ethylbenzene	20.0	18.6		ug/L		93	37 - 162
Methylene Chloride	20.0	15.6		ug/L		78	1 - 221
Tetrachloroethene	20.0	18.0		ug/L		90	64 - 148
Toluene	20.0	18.5		ug/L		92	47 - 150
trans-1,3-Dichloropropene	20.0	19.2		ug/L		96	17 - 183
Trichloroethene	20.0	16.1		ug/L		81	71 - 157
Trichlorofluoromethane	20.0	16.6		ug/L		83	17 - 181
Vinyl chloride	20.0	15.8		ug/L		79	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		72 - 130
4-Bromofluorobenzene (Surr)	93		69 - 121
Toluene-d8 (Surr)	109		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-216205/1-A

Matrix: Water

Analysis Batch: 217516

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 216205

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.82	ug/L		11/26/14 14:18	12/05/14 23:09	1
1,2-Dichlorobenzene	ND		10	5.0	ug/L		11/26/14 14:18	12/05/14 23:09	1
1,2-Diphenylhydrazine	ND		10	0.78	ug/L		11/26/14 14:18	12/05/14 23:09	1
1,3-Dichlorobenzene	ND		10	0.69	ug/L		11/26/14 14:18	12/05/14 23:09	1
1,4-Dichlorobenzene	ND		10	5.0	ug/L		11/26/14 14:18	12/05/14 23:09	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.84	ug/L		11/26/14 14:18	12/05/14 23:09	1
2,4,6-Trichlorophenol	ND		5.0	1.0	ug/L		11/26/14 14:18	12/05/14 23:09	1
2,4-Dichlorophenol	ND		5.0	0.77	ug/L		11/26/14 14:18	12/05/14 23:09	1
2,4-Dimethylphenol	ND		5.0	1.4	ug/L		11/26/14 14:18	12/05/14 23:09	1
2,4-Dinitrophenol	ND		10	5.0	ug/L		11/26/14 14:18	12/05/14 23:09	1
2,4-Dinitrotoluene	ND		5.0	5.0	ug/L		11/26/14 14:18	12/05/14 23:09	1
2,6-Dinitrotoluene	ND		5.0	1.0	ug/L		11/26/14 14:18	12/05/14 23:09	1
2-Chloronaphthalene	ND		5.0	0.91	ug/L		11/26/14 14:18	12/05/14 23:09	1
2-Chlorophenol	ND		5.0	0.66	ug/L		11/26/14 14:18	12/05/14 23:09	1
2-Nitrophenol	ND		5.0	0.70	ug/L		11/26/14 14:18	12/05/14 23:09	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		11/26/14 14:18	12/05/14 23:09	1
4,6-Dinitro-2-methylphenol	ND		10	0.66	ug/L		11/26/14 14:18	12/05/14 23:09	1
4-Bromophenyl phenyl ether	ND		5.0	1.4	ug/L		11/26/14 14:18	12/05/14 23:09	1
4-Chloro-3-methylphenol	ND		5.0	1.1	ug/L		11/26/14 14:18	12/05/14 23:09	1
4-Chlorophenyl phenyl ether	ND		5.0	1.3	ug/L		11/26/14 14:18	12/05/14 23:09	1
4-Nitrophenol	ND		10	10	ug/L		11/26/14 14:18	12/05/14 23:09	1
Acenaphthene	ND		5.0	0.81	ug/L		11/26/14 14:18	12/05/14 23:09	1
Acenaphthylene	ND		5.0	0.87	ug/L		11/26/14 14:18	12/05/14 23:09	1
Aniline	ND		10	1.5	ug/L		11/26/14 14:18	12/05/14 23:09	1
Anthracene	ND		5.0	1.4	ug/L		11/26/14 14:18	12/05/14 23:09	1
Benzidine	ND		80	35	ug/L		11/26/14 14:18	12/05/14 23:09	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-216205/1-A

Matrix: Water

Analysis Batch: 217516

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 216205

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		5.0	1.1	ug/L		11/26/14 14:18	12/05/14 23:09	1
Benzo[a]pyrene	ND		5.0	1.3	ug/L		11/26/14 14:18	12/05/14 23:09	1
Benzo[b]fluoranthene	ND		5.0	1.2	ug/L		11/26/14 14:18	12/05/14 23:09	1
Benzo[g,h,i]perylene	ND		5.0	1.5	ug/L		11/26/14 14:18	12/05/14 23:09	1
Benzo[k]fluoranthene	ND		5.0	1.3	ug/L		11/26/14 14:18	12/05/14 23:09	1
Bis(2-chloroethoxy)methane	ND		5.0	0.75	ug/L		11/26/14 14:18	12/05/14 23:09	1
Bis(2-chloroethyl)ether	ND		5.0	0.93	ug/L		11/26/14 14:18	12/05/14 23:09	1
Bis(2-ethylhexyl) phthalate	ND		10	1.2	ug/L		11/26/14 14:18	12/05/14 23:09	1
Butyl benzyl phthalate	ND		5.0	1.1	ug/L		11/26/14 14:18	12/05/14 23:09	1
Chrysene	ND		5.0	1.0	ug/L		11/26/14 14:18	12/05/14 23:09	1
Decane	ND		10	1.6	ug/L		11/26/14 14:18	12/05/14 23:09	1
Dibenz(a,h)anthracene	ND		5.0	1.5	ug/L		11/26/14 14:18	12/05/14 23:09	1
Diethyl phthalate	ND		5.0	1.0	ug/L		11/26/14 14:18	12/05/14 23:09	1
Dimethyl phthalate	ND		5.0	0.91	ug/L		11/26/14 14:18	12/05/14 23:09	1
Di-n-butyl phthalate	ND		5.0	1.6	ug/L		11/26/14 14:18	12/05/14 23:09	1
Di-n-octyl phthalate	ND		5.0	1.2	ug/L		11/26/14 14:18	12/05/14 23:09	1
Fluoranthene	ND		5.0	1.6	ug/L		11/26/14 14:18	12/05/14 23:09	1
Fluorene	ND		5.0	1.0	ug/L		11/26/14 14:18	12/05/14 23:09	1
Hexachlorobenzene	ND		5.0	1.0	ug/L		11/26/14 14:18	12/05/14 23:09	1
Hexachlorobutadiene	ND		5.0	1.0	ug/L		11/26/14 14:18	12/05/14 23:09	1
Hexachlorocyclopentadiene	ND		5.0	5.0	ug/L		11/26/14 14:18	12/05/14 23:09	1
Hexachloroethane	ND		5.0	0.60	ug/L		11/26/14 14:18	12/05/14 23:09	1
Indeno[1,2,3-cd]pyrene	ND		5.0	1.5	ug/L		11/26/14 14:18	12/05/14 23:09	1
Isophorone	ND		5.0	0.74	ug/L		11/26/14 14:18	12/05/14 23:09	1
Naphthalene	ND		5.0	0.86	ug/L		11/26/14 14:18	12/05/14 23:09	1
Nitrobenzene	ND		5.0	0.81	ug/L		11/26/14 14:18	12/05/14 23:09	1
N-Nitrosodimethylamine	ND		10	5.0	ug/L		11/26/14 14:18	12/05/14 23:09	1
N-Nitrosodi-n-propylamine	ND		5.0	0.89	ug/L		11/26/14 14:18	12/05/14 23:09	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		11/26/14 14:18	12/05/14 23:09	1
n-Octadecane	ND		10	1.2	ug/L		11/26/14 14:18	12/05/14 23:09	1
Pentachlorophenol	ND		10	1.6	ug/L		11/26/14 14:18	12/05/14 23:09	1
Phenanthrene	ND		5.0	1.2	ug/L		11/26/14 14:18	12/05/14 23:09	1
Phenol	ND		5.0	0.35	ug/L		11/26/14 14:18	12/05/14 23:09	1
Pyrene	ND		5.0	1.4	ug/L		11/26/14 14:18	12/05/14 23:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	75		52 - 151	11/26/14 14:18	12/05/14 23:09	1
2-Fluorobiphenyl	66		44 - 120	11/26/14 14:18	12/05/14 23:09	1
2-Fluorophenol	27		17 - 120	11/26/14 14:18	12/05/14 23:09	1
Nitrobenzene-d5	48		42 - 120	11/26/14 14:18	12/05/14 23:09	1
Phenol-d5	28		10 - 120	11/26/14 14:18	12/05/14 23:09	1
p-Terphenyl-d14	90		22 - 125	11/26/14 14:18	12/05/14 23:09	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-216205/2-A

Matrix: Water

Analysis Batch: 217516

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 216205

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	33.4		ug/L		67	44 - 142
1,2-Dichlorobenzene	50.0	31.4		ug/L		63	32 - 129
1,3-Dichlorobenzene	50.0	30.0		ug/L		60	1 - 172
1,4-Dichlorobenzene	50.0	30.8		ug/L		62	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	40.4		ug/L		81	36 - 166
2,4,6-Trichlorophenol	50.0	37.8		ug/L		76	37 - 144
2,4-Dichlorophenol	50.0	39.8		ug/L		80	39 - 135
2,4-Dimethylphenol	50.0	36.4		ug/L		73	32 - 119
2,4-Dinitrophenol	100	86.4		ug/L		86	1 - 191
2,4-Dinitrotoluene	50.0	35.6		ug/L		71	39 - 139
2,6-Dinitrotoluene	50.0	37.9		ug/L		76	50 - 158
2-Chloronaphthalene	50.0	36.4		ug/L		73	60 - 118
2-Chlorophenol	50.0	32.2		ug/L		64	23 - 134
2-Nitrophenol	50.0	32.0		ug/L		64	29 - 182
3,3'-Dichlorobenzidine	100	79.2		ug/L		79	1 - 262
4,6-Dinitro-2-methylphenol	100	70.5		ug/L		71	1 - 181
4-Bromophenyl phenyl ether	50.0	40.2		ug/L		80	53 - 127
4-Chloro-3-methylphenol	50.0	36.6		ug/L		73	22 - 147
4-Chlorophenyl phenyl ether	50.0	39.3		ug/L		79	25 - 158
4-Nitrophenol	100	54.2		ug/L		54	1 - 132
Acenaphthene	50.0	37.3		ug/L		75	47 - 145
Acenaphthylene	50.0	38.6		ug/L		77	33 - 145
Aniline	50.0	25.9		ug/L		52	40 - 120
Anthracene	50.0	38.8		ug/L		78	27 - 133
Benzo[a]anthracene	50.0	37.8		ug/L		76	33 - 143
Benzo[a]pyrene	50.0	44.0		ug/L		88	17 - 163
Benzo[b]fluoranthene	50.0	37.2		ug/L		74	24 - 159
Benzo[g,h,i]perylene	50.0	45.2		ug/L		90	1 - 219
Benzo[k]fluoranthene	50.0	47.5		ug/L		95	11 - 162
Bis(2-chloroethoxy)methane	50.0	32.3		ug/L		65	33 - 184
Bis(2-chloroethyl)ether	50.0	39.4		ug/L		79	12 - 158
Bis(2-ethylhexyl) phthalate	50.0	40.6		ug/L		81	8 - 158
Butyl benzyl phthalate	50.0	38.7		ug/L		77	1 - 152
Chrysene	50.0	45.6		ug/L		91	17 - 168
Dibenz(a,h)anthracene	50.0	43.4		ug/L		87	1 - 227
Diethyl phthalate	50.0	42.0		ug/L		84	1 - 114
Dimethyl phthalate	50.0	40.1		ug/L		80	1 - 112
Di-n-butyl phthalate	50.0	40.5		ug/L		81	1 - 118
Di-n-octyl phthalate	50.0	39.0		ug/L		78	4 - 146
Fluoranthene	50.0	41.7		ug/L		83	26 - 137
Fluorene	50.0	40.3		ug/L		81	59 - 121
Hexachlorobenzene	50.0	40.7		ug/L		81	1 - 152
Hexachlorocyclopentadiene	50.0	36.4		ug/L		73	5 - 120
Hexachloroethane	50.0	32.9		ug/L		66	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	45.4		ug/L		91	1 - 171
Isophorone	50.0	41.5		ug/L		83	21 - 196
Naphthalene	50.0	34.6		ug/L		69	21 - 133
Nitrobenzene	50.0	33.9		ug/L		68	35 - 180

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-216205/2-A

Matrix: Water

Analysis Batch: 217516

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 216205

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
N-Nitrosodi-n-propylamine	50.0	41.6		ug/L		83	1 - 230
N-Nitrosodiphenylamine	100	83.0		ug/L		83	54 - 125
Pentachlorophenol	100	80.1		ug/L		80	14 - 176
Phenanthrene	50.0	38.2		ug/L		76	54 - 120
Phenol	50.0	15.2		ug/L		30	5 - 112
Pyrene	50.0	39.1		ug/L		78	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	84		52 - 151
2-Fluorobiphenyl	74		44 - 120
2-Fluorophenol	40		17 - 120
Nitrobenzene-d5	74		42 - 120
Phenol-d5	31		10 - 120
p-Terphenyl-d14	79		22 - 125

Lab Sample ID: LCSD 480-216205/3-A

Matrix: Water

Analysis Batch: 217516

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 216205

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	50.0	34.3		ug/L		69	44 - 142	3	34
1,2-Dichlorobenzene	50.0	34.5		ug/L		69	32 - 129	10	38
1,3-Dichlorobenzene	50.0	31.6		ug/L		63	1 - 172	5	37
1,4-Dichlorobenzene	50.0	32.1		ug/L		64	20 - 124	4	40
2,2'-oxybis[1-chloropropane]	50.0	41.5		ug/L		83	36 - 166	3	36
2,4,6-Trichlorophenol	50.0	40.4		ug/L		81	37 - 144	7	20
2,4-Dichlorophenol	50.0	38.7		ug/L		77	39 - 135	3	23
2,4-Dimethylphenol	50.0	40.3		ug/L		81	32 - 119	10	18
2,4-Dinitrophenol	100	98.3		ug/L		98	1 - 191	13	29
2,4-Dinitrotoluene	50.0	41.7		ug/L		83	39 - 139	16	20
2,6-Dinitrotoluene	50.0	43.5		ug/L		87	50 - 158	14	17
2-Chloronaphthalene	50.0	38.7		ug/L		77	60 - 118	6	30
2-Chlorophenol	50.0	34.5		ug/L		69	23 - 134	7	26
2-Nitrophenol	50.0	35.8		ug/L		72	29 - 182	11	28
3,3'-Dichlorobenzidine	100	82.0		ug/L		82	1 - 262	3	31
4,6-Dinitro-2-methylphenol	100	71.2		ug/L		71	1 - 181	1	30
4-Bromophenyl phenyl ether	50.0	41.5		ug/L		83	53 - 127	3	16
4-Chloro-3-methylphenol	50.0	42.1		ug/L		84	22 - 147	14	16
4-Chlorophenyl phenyl ether	50.0	43.8		ug/L		88	25 - 158	11	15
4-Nitrophenol	100	58.1		ug/L		58	1 - 132	7	24
Acenaphthene	50.0	41.9		ug/L		84	47 - 145	11	25
Acenaphthylene	50.0	41.8		ug/L		84	33 - 145	8	22
Aniline	50.0	20.8		ug/L		42	40 - 120	22	30
Anthracene	50.0	42.2		ug/L		84	27 - 133	8	15
Benzo[a]anthracene	50.0	40.7		ug/L		81	33 - 143	7	15
Benzo[a]pyrene	50.0	42.8		ug/L		86	17 - 163	3	15
Benzo[b]fluoranthene	50.0	37.7		ug/L		75	24 - 159	1	17
Benzo[g,h,i]perylene	50.0	45.3		ug/L		91	1 - 219	0	19

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-216205/3-A

Matrix: Water

Analysis Batch: 217516

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 216205

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzo[k]fluoranthene	50.0	49.9		ug/L		100	11 - 162	5	19
Bis(2-chloroethoxy)methane	50.0	33.7		ug/L		67	33 - 184	4	23
Bis(2-chloroethyl)ether	50.0	36.3		ug/L		73	12 - 158	8	33
Bis(2-ethylhexyl) phthalate	50.0	44.1		ug/L		88	8 - 158	8	15
Butyl benzyl phthalate	50.0	40.5		ug/L		81	1 - 152	4	15
Chrysene	50.0	49.0		ug/L		98	17 - 168	7	15
Dibenz(a,h)anthracene	50.0	42.1		ug/L		84	1 - 227	3	18
Diethyl phthalate	50.0	46.4		ug/L		93	1 - 114	10	15
Dimethyl phthalate	50.0	43.0		ug/L		86	1 - 112	7	15
Di-n-butyl phthalate	50.0	42.5		ug/L		85	1 - 118	5	15
Di-n-octyl phthalate	50.0	42.5		ug/L		85	4 - 146	9	15
Fluoranthene	50.0	44.4		ug/L		89	26 - 137	6	15
Fluorene	50.0	43.7		ug/L		87	59 - 121	8	18
Hexachlorobenzene	50.0	43.8		ug/L		88	1 - 152	7	15
Hexachlorocyclopentadiene	50.0	38.7		ug/L		77	5 - 120	6	50
Hexachloroethane	50.0	36.0		ug/L		72	40 - 113	9	43
Indeno[1,2,3-cd]pyrene	50.0	46.5		ug/L		93	1 - 171	2	17
Isophorone	50.0	42.7		ug/L		85	21 - 196	3	21
Naphthalene	50.0	36.1		ug/L		72	21 - 133	4	31
Nitrobenzene	50.0	35.5		ug/L		71	35 - 180	5	27
N-Nitrosodi-n-propylamine	50.0	39.8		ug/L		80	1 - 230	5	23
N-Nitrosodiphenylamine	100	86.8		ug/L		87	54 - 125	4	15
Pentachlorophenol	100	90.9		ug/L		91	14 - 176	13	21
Phenanthrene	50.0	40.1		ug/L		80	54 - 120	5	16
Phenol	50.0	11.7		ug/L		23	5 - 112	26	36
Pyrene	50.0	40.8		ug/L		82	52 - 115	4	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	85		52 - 151
2-Fluorobiphenyl	81		44 - 120
2-Fluorophenol	31		17 - 120
Nitrobenzene-d5	72		42 - 120
Phenol-d5	25		10 - 120
p-Terphenyl-d14	84		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-216430/1-A

Matrix: Water

Analysis Batch: 216527

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 216430

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		11/29/14 08:10	12/01/14 16:34	1
PCB-1221	ND		0.060	0.038	ug/L		11/29/14 08:10	12/01/14 16:34	1
PCB-1232	ND		0.060	0.038	ug/L		11/29/14 08:10	12/01/14 16:34	1
PCB-1242	ND		0.060	0.038	ug/L		11/29/14 08:10	12/01/14 16:34	1
PCB-1248	ND		0.060	0.038	ug/L		11/29/14 08:10	12/01/14 16:34	1
PCB-1254	ND		0.060	0.031	ug/L		11/29/14 08:10	12/01/14 16:34	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: MB 480-216430/1-A

Matrix: Water

Analysis Batch: 216527

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 216430

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1260	ND		0.060	0.031	ug/L		11/29/14 08:10	12/01/14 16:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	67		10 - 158				11/29/14 08:10	12/01/14 16:34	1
Tetrachloro-m-xylene	97		25 - 151				11/29/14 08:10	12/01/14 16:34	1

Lab Sample ID: LCS 480-216430/2-A

Matrix: Water

Analysis Batch: 216527

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 216430

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	1.32		ug/L		132	40 - 142
PCB-1260	1.00	1.27		ug/L		127	34 - 150
Surrogate	%Recovery	Qualifier	Limits				
DCB Decachlorobiphenyl	70		10 - 158				
Tetrachloro-m-xylene	104		25 - 151				

Lab Sample ID: LCSD 480-216430/3-A

Matrix: Water

Analysis Batch: 216527

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 216430

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
PCB-1016	1.00	1.16		ug/L		116	40 - 142	13	30
PCB-1260	1.00	1.18		ug/L		118	34 - 150	8	30
Surrogate	%Recovery	Qualifier	Limits						
DCB Decachlorobiphenyl	60		10 - 158						
Tetrachloro-m-xylene	94		25 - 151						

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-216137/1-A

Matrix: Water

Analysis Batch: 216512

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 216137

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		11/26/14 12:40	11/28/14 13:56	1
Copper	ND		0.010	0.0016	mg/L		11/26/14 12:40	11/28/14 13:56	1
Lead	ND		0.0050	0.0030	mg/L		11/26/14 12:40	11/28/14 13:56	1
Nickel	ND		0.010	0.0013	mg/L		11/26/14 12:40	11/28/14 13:56	1
Zinc	0.00472	J	0.010	0.0015	mg/L		11/26/14 12:40	11/28/14 13:56	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-216137/2-A

Matrix: Water

Analysis Batch: 216512

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 216137

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.195		mg/L		97	85 - 115
Copper	0.200	0.193		mg/L		97	85 - 115
Lead	0.200	0.187		mg/L		94	85 - 115
Nickel	0.200	0.191		mg/L		95	85 - 115
Zinc	0.200	0.207		mg/L		103	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-216045/1-A

Matrix: Water

Analysis Batch: 216175

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 216045

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		11/26/14 07:30	11/26/14 11:05	1

Lab Sample ID: LCS 480-216045/2-A

Matrix: Water

Analysis Batch: 216175

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 216045

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00668		mg/L		100	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-217927/1-A

Matrix: Water

Analysis Batch: 218098

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 217927

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		12/08/14 20:50	12/09/14 12:42	1

Lab Sample ID: LCS 480-217927/2-A

Matrix: Water

Analysis Batch: 218098

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 217927

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0939		mg/L		94	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-216434/1

Matrix: Water

Analysis Batch: 216434

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			11/29/14 08:49	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 480-216434/2

Matrix: Water

Analysis Batch: 216434

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	261	240.0		mg/L		92	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-216260/1

Matrix: Water

Analysis Batch: 216260

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	7.000		SU		100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-217323/3

Matrix: Water

Analysis Batch: 217323

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			12/04/14 11:20	1

Lab Sample ID: LCS 480-217323/4

Matrix: Water

Analysis Batch: 217323

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	0.209		mg/L as P		104	90 - 110

Lab Sample ID: 480-71972-1 MS

Matrix: Water

Analysis Batch: 217323

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.17		0.500	0.702		mg/L as P		106	52 - 148

Lab Sample ID: 480-71972-1 MSD

Matrix: Water

Analysis Batch: 217323

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phosphorus	0.17		0.500	0.709		mg/L as P		107	52 - 148	1	20

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-216033/1

Matrix: Water

Analysis Batch: 216033

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			11/25/14 19:27	1

Lab Sample ID: LCS 480-216033/2

Matrix: Water

Analysis Batch: 216033

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	163.7	*	mg/L		83	85 - 115

Lab Sample ID: USB 480-216977/1

Matrix: Water

Analysis Batch: 216977

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			12/03/14 10:23	1

Lab Sample ID: LCS 480-216977/2

Matrix: Water

Analysis Batch: 216977

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	181.9		mg/L		92	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

GC/MS VOA

Analysis Batch: 216151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-216151/6	Lab Control Sample	Total/NA	Water	624	
MB 480-216151/8	Method Blank	Total/NA	Water	624	

Analysis Batch: 216538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	624	
LCS 480-216538/27	Lab Control Sample	Total/NA	Water	624	
MB 480-216538/8	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 216205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	625	
LCS 480-216205/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-216205/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-216205/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 217516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	625	216205
LCS 480-216205/2-A	Lab Control Sample	Total/NA	Water	625	216205
LCSD 480-216205/3-A	Lab Control Sample Dup	Total/NA	Water	625	216205
MB 480-216205/1-A	Method Blank	Total/NA	Water	625	216205

GC Semi VOA

Prep Batch: 216430

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	3510C	
LCS 480-216430/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-216430/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-216430/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 216527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	608	216430
LCS 480-216430/2-A	Lab Control Sample	Total/NA	Water	608	216430
LCSD 480-216430/3-A	Lab Control Sample Dup	Total/NA	Water	608	216430
MB 480-216430/1-A	Method Blank	Total/NA	Water	608	216430

Metals

Prep Batch: 216045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	245.1	
LCS 480-216045/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-216045/1-A	Method Blank	Total/NA	Water	245.1	

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Metals (Continued)

Prep Batch: 216137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	200.7	
LCS 480-216137/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-216137/1-A	Method Blank	Total/NA	Water	200.7	

Analysis Batch: 216175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	245.1	216045
LCS 480-216045/2-A	Lab Control Sample	Total/NA	Water	245.1	216045
MB 480-216045/1-A	Method Blank	Total/NA	Water	245.1	216045

Analysis Batch: 216512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	216137
LCS 480-216137/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	216137
MB 480-216137/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	216137

General Chemistry

Analysis Batch: 216033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
LCS 480-216033/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-216033/1	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 216260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-216260/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 216434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	SM 2540D	
LCS 480-216434/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-216434/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 216977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
LCS 480-216977/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-216977/1	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 217269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	SM 4500 CN G	

Analysis Batch: 217323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
480-71972-1 MS	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
480-71972-1 MSD	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

General Chemistry (Continued)

Analysis Batch: 217323 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-217323/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-217323/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 217927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	Distill/Phenol	
LCS 480-217927/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-217927/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 218098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-71972-1	BCC BSA SUMP	Total/NA	Water	420.4	217927
LCS 480-217927/2-A	Lab Control Sample	Total/NA	Water	420.4	217927
MB 480-217927/1-A	Method Blank	Total/NA	Water	420.4	217927

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Client Sample ID: BCC BSA SUMP

Date Collected: 11/25/14 13:30

Date Received: 11/25/14 16:30

Lab Sample ID: 480-71972-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	216538	12/01/14 20:33	NMD1	TAL BUF
Total/NA	Prep	625			216205	11/26/14 14:18	RJS	TAL BUF
Total/NA	Analysis	625		1	217516	12/06/14 03:35	DMR	TAL BUF
Total/NA	Prep	3510C			216430	11/29/14 08:10	JLS	TAL BUF
Total/NA	Analysis	608		1	216527	12/01/14 17:53	DLE	TAL BUF
Total/NA	Prep	200.7			216137	11/26/14 12:40	LED	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	216512	11/28/14 14:31	JRK	TAL BUF
Total/NA	Prep	245.1			216045	11/26/14 07:30	LRK	TAL BUF
Total/NA	Analysis	245.1		1	216175	11/26/14 11:33	LRK	TAL BUF
Total/NA	Prep	Distill/Phenol			217927	12/08/14 20:50	CLT	TAL BUF
Total/NA	Analysis	420.4		1	218098	12/09/14 12:43	NCH	TAL BUF
Total/NA	Analysis	SM 2540D		1	216434	11/29/14 08:49	RP	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	217269	12/04/14 12:57	KMF	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	216260	11/27/14 02:43	VAJ	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	217323	12/04/14 11:20	EGS	TAL BUF
Total/NA	Analysis	SM 5210B		1	216977	12/03/14 10:23	MDL	TAL BUF
Total/NA	Analysis	SM 5210B		1	216033	11/25/14 19:27	MRF	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 11/25/14 00:00

Date Received: 11/25/14 16:30

Lab Sample ID: 480-71972-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	216151	11/27/14 02:09	RAS	TAL BUF

Laboratory References:

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

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
624		Water	1,2-Dichloroethene, Total
625	625	Water	1,2-Dichlorobenzene
625	625	Water	1,2-Diphenylhydrazine
625	625	Water	1,3-Dichlorobenzene
625	625	Water	1,4-Dichlorobenzene
SM 4500 CN G		Water	Cyanide, Amenable
SM 4500 H+ B		Water	pH

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	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

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",

Laboratory References:

TAL BUF = 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- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-71972-1	BCC BSA SUMP	Water	11/25/14 13:30	11/25/14 16:30
480-71972-2	TRIP BLANK	Water	11/25/14 00:00	11/25/14 16:30

Detection Limit Exceptions Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly BSA SUMP

TestAmerica Job ID: 480-71972-1

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	Matrix	Analyte	Units	Client RL	Lab PQL
625	Water	4-Nitrophenol	ug/L	10	15
625	Water	Hexachlorocyclopentadiene	ug/L	5.0	10

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-71972-1

Login Number: 71972

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robison, Zachary J

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.	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.	False	LAB TO CHECK RES. CHLOR.

Field Data Collection Sheets

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					Comments
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	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	Containment Line Pressure Gauge Checks	
10/3/2014	TW	46	38	33	16	38	23	25.7	18	12	12	7	6.94	21	21	10,555,642	18	23.5	7,658,863	13	8	8	3	1	y	
10/10/2014	TW	48	41	33	18	44	11	14	10	4	5	3	7.25	21	20	10,625,162	17	24.1	7,706,315	14	8	9	3	1	y	
10/17/2014	TW	47	36	33	16	38	15	17.7	14	8	7	5	7.3	21	19	10,700,916	18	17.6	7,755,335	10	8	9	3	1	y	
10/24/2014	TW	47	33	32	24	34	14	17.1	12	6	7	4	7.33	22	17.6	10,769,833	19	29.2	7,805,172	20	8	11	3	1	y	
11/7/2014	TW	48	18	32	24	25	3	10.4	6	3	4	2	7.27	20	18.6	10,867,418	18	27.2	7,905,699	18	10	11	4	4	y	New PSI guages 107 side(vaults)
11/14/2014	TW	48	23	33	17	28	4	7.9	5	2	3	2	7.26	21	18.3	10,947,289	18	22.4	7,953,272	13	10	8	4	3	y	
11/21/2014	TW	45	41	33	25	40	25	27.4	18	14	14	9	7.05	19	17.1	11,017,960	16	27.9	8,000,680	19	9	10	3	3	y	
12/1/2014	TW	48	22	33	22	25	4	9.94	5	3	3	2	7.28	21	18.1	11,097,977	17	25.3	8,068,565	15	10	10	3	4	y	
12/5/2014	TW	44	35	33	22	35	22	25.9	17	12	12	7	7.43	21	16.8	11,173,117	18	26.9	8,100,872	17	10	11	3	3	y	
12/11/2014	TW	44	42	33	25	41	25	27.7	20	14	14	9	7.25	21	16.9	11,248,684	18	26.4	8,164,264	18	9	11	3	4	y	
12/19/2014	TW	50	26	33	26	30	4	6.64	4	0	2	1	7.26	21	16.8	11,325,247	17	21	8,226,037	12	10	11	3	3	y	
12/24/2014	TW	44	42	32	24	44	25	27.3	20	14	14	9	6.93	21	16.2	11,369,521	18	25.1	8,264,020	16	10	11	3	4	y	
12/31/2014	TW	47	27	30	14	31	14	26.5	11	7	7	5	6.07	19	15.8	11,418,592	16	27.4	8,306,357	18	9	11	3	4	y	

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
10/1/2014								1	1	1			Clean Tank #10
10/2/2014							1				1	1	Changed filter in Gac #2
10/3/2014								1	1	1			
10/4/2014													
10/5/2014													
10/6/2014								1	1	1	1		Acid clean Bag unit #2
10/7/2014													
10/8/2014								1	1	1			
10/9/2014													
10/10/2014					1	1		1	1	1	1	1	
10/11/2014													
10/12/2014													
10/13/2014								1	1	1			
10/14/2014											1		
10/15/2014								1	1	1			
10/16/2014													
10/17/2014					1	1	1	1	1	1	1	1	
10/18/2014													
10/19/2014													
10/20/2014								1	1	1	1		
10/21/2014					1	1	1	1	1	1	1	1	
10/22/2014													
10/23/2014													
10/24/2014					1	1		1	1	1	1		
10/25/2014													
10/26/2014													
10/27/2014								1	1	1			Ran Area D Wells
10/28/2014									1				
10/29/2014					1	1		1	1	1			
10/30/2014	1												Carbon change(Seimons)
10/31/2014													
11/1/2014													
11/2/2014													
11/3/2014					1		1	1	1	1	1	1	
11/4/2014													
11/5/2014								1	1		1		
11/6/2014													
11/7/2014					1	1		1	1	1			
11/8/2014													
11/9/2014													
11/10/2014								1	1	1			
11/11/2014													
11/12/2014								1	1	1			
11/13/2014							1				1	1	
11/14/2014					1	1		1	1	1			
11/15/2014													
11/16/2014													
11/17/2014								1	1	1			
11/18/2014													
11/19/2014													
11/20/2014							1	1	3	1	1	1	
11/21/2014					1	1		1	1	1			
11/22/2014													
11/23/2014													
11/24/2014								1	1	1	1		

ATTACHMENT F
GROUNDWATER ANALYTICAL REPORTS

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-60767-1

Client Project/Site: Buffalo Color Area D Annual Influent

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

6/9/2014 5:19:03 PM

Rebecca Jones, Project Management Assistant I

rebecca.jones@testamericainc.com

Designee for

John Schove, Project Manager II

(716)504-9838

john.schove@testamericainc.com

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

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

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

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

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.
*	ISTD response or retention time outside acceptable limits
*	RPD of the LCS and LCSD exceeds the control limits
*	LCS or LCSD exceeds the control limits
B	Compound was found in the blank and sample.

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.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Job ID: 480-60767-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-60767-1

Comments

No additional comments.

Receipt

The samples were received on 5/29/2014 3:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.4° C and 3.8° C.

GC/MS VOA

Method(s) 624: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC_Area D_Influent_0514 (480-60767-1). 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.

GC/MS Semi VOA

Method(s) 625: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch 185232 recovered outside control limits for multiple analytes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 625: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 185232 recovered outside control limits for the following analyte: Benzidine. The recovery for this analyte was within quality control acceptance limits, therefore the data has been qualified and reported.

Method(s) 625: The following sample was diluted due to the nature of the sample matrix: BCC_Area D_Influent_0514 (480-60767-1). Elevated reporting limits (RLs) are provided.

Method(s) 625: Internal standard responses were outside of acceptance limits for the following sample: BCC_Area D_Influent_0514 (480-60767-1). The sample shows evidence of matrix interference. There were no detections for any target analyte associated with the failing internal standards, 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.

GC Semi VOA

Method(s) 608: The surrogate percent difference in the associated continuing calibration verification (CCV) for Decachlorobiphenyl was increased and exceeded 15%, indicating a high bias. (CCV 480-186258/59)

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

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

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 185812.

Method(s) 625: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 185232.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Client Sample ID: BCC_Area D_Influent_0514

Lab Sample ID: 480-60767-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	810		250	30	ug/L	50			624	Total/NA
Chlorobenzene	2800		250	24	ug/L	50			624	Total/NA
1,4-Dichlorobenzene	45	J	250	25	ug/L	50			624	Total/NA
1,2-Dichlorobenzene	11	J	97	1.4	ug/L	10			625	Total/NA
1,3-Dichlorobenzene	5.0	J	97	0.67	ug/L	10			625	Total/NA
1,4-Dichlorobenzene	46	J	97	0.87	ug/L	10			625	Total/NA
2-Chlorophenol	7.7	J	48	1.5	ug/L	10			625	Total/NA
Aniline	7.1	J	97	0.84	ug/L	10			625	Total/NA
Naphthalene	2.7	J B	48	0.78	ug/L	10			625	Total/NA
N-Nitrosodiphenylamine	4.8	J	48	3.8	ug/L	10			625	Total/NA
Chromium	0.010		0.0040	0.0010	mg/L	1			200.7 Rev 4.4	Total/NA
Copper	0.0028	J	0.010	0.0016	mg/L	1			200.7 Rev 4.4	Total/NA
Lead	0.0035	J	0.0050	0.0030	mg/L	1			200.7 Rev 4.4	Total/NA
Nickel	0.029		0.010	0.0013	mg/L	1			200.7 Rev 4.4	Total/NA
Zinc	0.0046	J	0.010	0.0015	mg/L	1			200.7 Rev 4.4	Total/NA
Total Recoverable Phenolics	0.020		0.010	0.0050	mg/L	1			420.4	Total/NA
Total Phosphate as P	0.22		0.010	0.0050	mg/L as P	1			SM 4500 P E	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Client Sample ID: BCC_Area D_Influent_0514

Lab Sample ID: 480-60767-1

Date Collected: 05/29/14 10:30

Matrix: Ground Water

Date Received: 05/29/14 15:45

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		5000	870	ug/L			05/30/14 13:56	50
Acrylonitrile	ND		5000	95	ug/L			05/30/14 13:56	50
Benzene	810		250	30	ug/L			05/30/14 13:56	50
Bromodichloromethane	ND		250	27	ug/L			05/30/14 13:56	50
Bromoform	ND		250	23	ug/L			05/30/14 13:56	50
Bromomethane	ND		250	60	ug/L			05/30/14 13:56	50
Carbon tetrachloride	ND		250	26	ug/L			05/30/14 13:56	50
Chlorobenzene	2800		250	24	ug/L			05/30/14 13:56	50
Chloroethane	ND		250	44	ug/L			05/30/14 13:56	50
2-Chloroethyl vinyl ether	ND		1300	93	ug/L			05/30/14 13:56	50
Chloroform	ND		250	27	ug/L			05/30/14 13:56	50
Chloromethane	ND		250	32	ug/L			05/30/14 13:56	50
Dibromochloromethane	ND		250	21	ug/L			05/30/14 13:56	50
1,1-Dichloroethane	ND		250	29	ug/L			05/30/14 13:56	50
1,2-Dichloroethane	ND		250	30	ug/L			05/30/14 13:56	50
1,1-Dichloroethene	ND		250	43	ug/L			05/30/14 13:56	50
1,2-Dichloropropane	ND		250	31	ug/L			05/30/14 13:56	50
cis-1,3-Dichloropropene	ND		250	17	ug/L			05/30/14 13:56	50
trans-1,3-Dichloropropene	ND		250	22	ug/L			05/30/14 13:56	50
Ethylbenzene	ND		250	23	ug/L			05/30/14 13:56	50
Methylene Chloride	ND		250	41	ug/L			05/30/14 13:56	50
1,1,2,2-Tetrachloroethane	ND		250	13	ug/L			05/30/14 13:56	50
Tetrachloroethene	ND		250	17	ug/L			05/30/14 13:56	50
Toluene	ND		250	23	ug/L			05/30/14 13:56	50
1,1,1-Trichloroethane	ND		250	19	ug/L			05/30/14 13:56	50
1,1,2-Trichloroethane	ND		250	24	ug/L			05/30/14 13:56	50
Trichloroethene	ND		250	30	ug/L			05/30/14 13:56	50
Vinyl chloride	ND		250	37	ug/L			05/30/14 13:56	50
1,2-Dichlorobenzene	ND		250	22	ug/L			05/30/14 13:56	50
1,2-Dichloroethene, Total	ND		500	160	ug/L			05/30/14 13:56	50
1,3-Dichlorobenzene	ND		250	27	ug/L			05/30/14 13:56	50
1,4-Dichlorobenzene	45 J		250	25	ug/L			05/30/14 13:56	50
Trichlorofluoromethane	ND		250	22	ug/L			05/30/14 13:56	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		05/30/14 13:56	50
4-Bromofluorobenzene (Surr)	102		69 - 121		05/30/14 13:56	50
Toluene-d8 (Surr)	99		70 - 123		05/30/14 13:56	50

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		97	4.8	ug/L		06/02/14 14:33	06/05/14 11:30	10
1,2-Dichlorobenzene	11 J		97	1.4	ug/L		06/02/14 14:33	06/05/14 11:30	10
1,2-Diphenylhydrazine	ND		97	0.61	ug/L		06/02/14 14:33	06/05/14 11:30	10
1,3-Dichlorobenzene	5.0 J		97	0.67	ug/L		06/02/14 14:33	06/05/14 11:30	10
1,4-Dichlorobenzene	46 J		97	0.87	ug/L		06/02/14 14:33	06/05/14 11:30	10
2,2'-oxybis[1-chloropropane]	ND		48	0.83	ug/L		06/02/14 14:33	06/05/14 11:30	10
2,4,6-Trichlorophenol	ND		48	2.3	ug/L		06/02/14 14:33	06/05/14 11:30	10
2,4-Dichlorophenol	ND		48	2.9	ug/L		06/02/14 14:33	06/05/14 11:30	10
2,4-Dimethylphenol	ND		48	1.3	ug/L		06/02/14 14:33	06/05/14 11:30	10

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Client Sample ID: BCC_Area D_Influent_0514

Lab Sample ID: 480-60767-1

Date Collected: 05/29/14 10:30

Matrix: Ground Water

Date Received: 05/29/14 15:45

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		97	8.1	ug/L		06/02/14 14:33	06/05/14 11:30	10
2,4-Dinitrotoluene	ND		48	2.6	ug/L		06/02/14 14:33	06/05/14 11:30	10
2,6-Dinitrotoluene	ND		48	7.0	ug/L		06/02/14 14:33	06/05/14 11:30	10
2-Chloronaphthalene	ND		48	0.66	ug/L		06/02/14 14:33	06/05/14 11:30	10
2-Chlorophenol	7.7	J	48	1.5	ug/L		06/02/14 14:33	06/05/14 11:30	10
2-Nitrophenol	ND		48	1.4	ug/L		06/02/14 14:33	06/05/14 11:30	10
3,3'-Dichlorobenzidine	ND	*	48	8.0	ug/L		06/02/14 14:33	06/05/14 11:30	10
4,6-Dinitro-2-methylphenol	ND		97	7.4	ug/L		06/02/14 14:33	06/05/14 11:30	10
4-Bromophenyl phenyl ether	ND		48	1.1	ug/L		06/02/14 14:33	06/05/14 11:30	10
4-Chloro-3-methylphenol	ND		48	5.4	ug/L		06/02/14 14:33	06/05/14 11:30	10
4-Chlorophenyl phenyl ether	ND		48	2.0	ug/L		06/02/14 14:33	06/05/14 11:30	10
4-Nitrophenol	ND		97	13	ug/L		06/02/14 14:33	06/05/14 11:30	10
Acenaphthene	ND		48	0.58	ug/L		06/02/14 14:33	06/05/14 11:30	10
Acenaphthylene	ND		48	0.33	ug/L		06/02/14 14:33	06/05/14 11:30	10
Aniline	7.1	J	97	0.84	ug/L		06/02/14 14:33	06/05/14 11:30	10
Anthracene	ND		48	0.51	ug/L		06/02/14 14:33	06/05/14 11:30	10
Benzidine	ND	*	780	24	ug/L		06/02/14 14:33	06/05/14 11:30	10
Benzo[a]anthracene	ND	*	48	0.42	ug/L		06/02/14 14:33	06/05/14 11:30	10
Benzo[a]pyrene	ND	*	48	0.56	ug/L		06/02/14 14:33	06/05/14 11:30	10
Benzo[b]fluoranthene	ND	*	48	0.60	ug/L		06/02/14 14:33	06/05/14 11:30	10
Benzo[g,h,i]perylene	ND	*	48	0.97	ug/L		06/02/14 14:33	06/05/14 11:30	10
Benzo[k]fluoranthene	ND	*	48	0.41	ug/L		06/02/14 14:33	06/05/14 11:30	10
Bis(2-chloroethoxy)methane	ND		48	0.82	ug/L		06/02/14 14:33	06/05/14 11:30	10
Bis(2-chloroethyl)ether	ND		48	11	ug/L		06/02/14 14:33	06/05/14 11:30	10
Bis(2-ethylhexyl) phthalate	ND	*	97	8.4	ug/L		06/02/14 14:33	06/05/14 11:30	10
Butyl benzyl phthalate	ND	*	48	13	ug/L		06/02/14 14:33	06/05/14 11:30	10
Chrysene	ND	*	48	0.35	ug/L		06/02/14 14:33	06/05/14 11:30	10
Decane	ND		97	15	ug/L		06/02/14 14:33	06/05/14 11:30	10
Dibenz(a,h)anthracene	ND	*	48	0.54	ug/L		06/02/14 14:33	06/05/14 11:30	10
Diethyl phthalate	ND	*	48	1.7	ug/L		06/02/14 14:33	06/05/14 11:30	10
Dimethyl phthalate	ND	*	48	1.6	ug/L		06/02/14 14:33	06/05/14 11:30	10
Di-n-butyl phthalate	ND	*	48	9.1	ug/L		06/02/14 14:33	06/05/14 11:30	10
Di-n-octyl phthalate	ND	*	48	43	ug/L		06/02/14 14:33	06/05/14 11:30	10
Fluoranthene	ND		48	1.1	ug/L		06/02/14 14:33	06/05/14 11:30	10
Fluorene	ND		48	0.41	ug/L		06/02/14 14:33	06/05/14 11:30	10
Hexachlorobenzene	ND		48	2.7	ug/L		06/02/14 14:33	06/05/14 11:30	10
Hexachlorobutadiene	ND		48	6.0	ug/L		06/02/14 14:33	06/05/14 11:30	10
Hexachlorocyclopentadiene	ND		48	4.4	ug/L		06/02/14 14:33	06/05/14 11:30	10
Hexachloroethane	ND		48	4.7	ug/L		06/02/14 14:33	06/05/14 11:30	10
Indeno[1,2,3-cd]pyrene	ND	*	48	1.8	ug/L		06/02/14 14:33	06/05/14 11:30	10
Isophorone	ND		48	1.5	ug/L		06/02/14 14:33	06/05/14 11:30	10
Naphthalene	2.7	J B	48	0.78	ug/L		06/02/14 14:33	06/05/14 11:30	10
Nitrobenzene	ND		48	1.1	ug/L		06/02/14 14:33	06/05/14 11:30	10
N-Nitrosodimethylamine	ND		97	9.3	ug/L		06/02/14 14:33	06/05/14 11:30	10
N-Nitrosodi-n-propylamine	ND		48	2.2	ug/L		06/02/14 14:33	06/05/14 11:30	10
N-Nitrosodiphenylamine	4.8	J	48	3.8	ug/L		06/02/14 14:33	06/05/14 11:30	10
n-Octadecane	ND	*	97	6.8	ug/L		06/02/14 14:33	06/05/14 11:30	10
Pentachlorophenol	ND		97	4.0	ug/L		06/02/14 14:33	06/05/14 11:30	10
Phenanthrene	ND		48	0.69	ug/L		06/02/14 14:33	06/05/14 11:30	10

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Client Sample ID: BCC_Area D_Influent_0514

Lab Sample ID: 480-60767-1

Date Collected: 05/29/14 10:30

Matrix: Ground Water

Date Received: 05/29/14 15:45

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		48	1.2	ug/L		06/02/14 14:33	06/05/14 11:30	10
Pyrene	ND	*	48	0.40	ug/L		06/02/14 14:33	06/05/14 11:30	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	83		52 - 151				06/02/14 14:33	06/05/14 11:30	10
2-Fluorobiphenyl	104		44 - 120				06/02/14 14:33	06/05/14 11:30	10
2-Fluorophenol	51		17 - 120				06/02/14 14:33	06/05/14 11:30	10
Nitrobenzene-d5	92		42 - 120				06/02/14 14:33	06/05/14 11:30	10
Phenol-d5	36		10 - 120				06/02/14 14:33	06/05/14 11:30	10
p-Terphenyl-d14	91	*	22 - 125				06/02/14 14:33	06/05/14 11:30	10

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.058	0.037	ug/L		06/05/14 08:23	06/09/14 03:01	1
PCB-1221	ND		0.058	0.037	ug/L		06/05/14 08:23	06/09/14 03:01	1
PCB-1232	ND		0.058	0.037	ug/L		06/05/14 08:23	06/09/14 03:01	1
PCB-1242	ND		0.058	0.037	ug/L		06/05/14 08:23	06/09/14 03:01	1
PCB-1248	ND		0.058	0.037	ug/L		06/05/14 08:23	06/09/14 03:01	1
PCB-1254	ND		0.058	0.030	ug/L		06/05/14 08:23	06/09/14 03:01	1
PCB-1260	ND		0.058	0.030	ug/L		06/05/14 08:23	06/09/14 03:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	92		10 - 158				06/05/14 08:23	06/09/14 03:01	1
Tetrachloro-m-xylene	112		25 - 151				06/05/14 08:23	06/09/14 03:01	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.010		0.0040	0.0010	mg/L		05/30/14 09:40	06/02/14 13:35	1
Copper	0.0028	J	0.010	0.0016	mg/L		05/30/14 09:40	05/30/14 21:04	1
Lead	0.0035	J	0.0050	0.0030	mg/L		05/30/14 09:40	05/30/14 21:04	1
Nickel	0.029		0.010	0.0013	mg/L		05/30/14 09:40	05/30/14 21:04	1
Zinc	0.0046	J	0.010	0.0015	mg/L		05/30/14 09:40	05/30/14 21:04	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		05/30/14 12:00	05/30/14 17:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Recoverable Phenolics	0.020		0.010	0.0050	mg/L		05/30/14 12:09	06/05/14 08:35	1
Cyanide, Amenable	ND		0.010	0.0050	mg/L			06/07/14 17:59	1
Total Phosphate as P	0.22		0.010	0.0050	mg/L as P			05/30/14 12:37	1

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-60767-1	BCC_Area D_Influent_0514	94	102	99
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
LCS 480-184703/9	Lab Control Sample	98	101	100
MB 480-184703/11	Method Blank	103	104	101
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Ground 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 (42-120)	PHL (10-120)	TPH (22-125)
480-60767-1	BCC_Area D_Influent_0514	83	104	51	92	36	91 *
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
PHL = Phenol-d5							
TPH = p-Terphenyl-d14							

Method: 625 - 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 (42-120)	PHL (10-120)	TPH (22-125)
LCS 480-185232/2-A	Lab Control Sample	110	98	57	95	41	120
LCSD 480-185232/3-A	Lab Control Sample Dup	109	99	59	97	42	119
MB 480-185232/1-A	Method Blank	100	93	52	88	38	118
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Ground Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB1 (10-158)	TCX1 (25-151)
480-60767-1	BCC_Area D_Influent_0514	92	112

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB1 (10-158)	TCX1 (25-151)
LCS 480-185812/2-A	Lab Control Sample	55	101
LCSD 480-185812/3-A	Lab Control Sample Dup	61	100
MB 480-185812/1-A	Method Blank	80	118

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-184703/11

Matrix: Water

Analysis Batch: 184703

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			05/30/14 02:00	1
Acrylonitrile	ND		100	1.9	ug/L			05/30/14 02:00	1
Benzene	ND		5.0	0.60	ug/L			05/30/14 02:00	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/30/14 02:00	1
Bromoform	ND		5.0	0.47	ug/L			05/30/14 02:00	1
Bromomethane	ND		5.0	1.2	ug/L			05/30/14 02:00	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/30/14 02:00	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/30/14 02:00	1
Chloroethane	ND		5.0	0.87	ug/L			05/30/14 02:00	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/30/14 02:00	1
Chloroform	ND		5.0	0.54	ug/L			05/30/14 02:00	1
Chloromethane	ND		5.0	0.64	ug/L			05/30/14 02:00	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/30/14 02:00	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/30/14 02:00	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/30/14 02:00	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/30/14 02:00	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/30/14 02:00	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/30/14 02:00	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/30/14 02:00	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/30/14 02:00	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/30/14 02:00	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/30/14 02:00	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/30/14 02:00	1
Toluene	ND		5.0	0.45	ug/L			05/30/14 02:00	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/30/14 02:00	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/30/14 02:00	1
Trichloroethene	ND		5.0	0.60	ug/L			05/30/14 02:00	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/30/14 02:00	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/30/14 02:00	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/30/14 02:00	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/30/14 02:00	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/30/14 02:00	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/30/14 02:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		72 - 130		05/30/14 02:00	1
4-Bromofluorobenzene (Surr)	104		69 - 121		05/30/14 02:00	1
Toluene-d8 (Surr)	101		70 - 123		05/30/14 02:00	1

Lab Sample ID: LCS 480-184703/9

Matrix: Water

Analysis Batch: 184703

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	19.3		ug/L		96	37 - 151
Bromodichloromethane	20.0	18.1		ug/L		90	35 - 155
Bromoform	20.0	16.7		ug/L		84	45 - 169
Bromomethane	20.0	22.2		ug/L		111	1 - 242

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-184703/9

Matrix: Water

Analysis Batch: 184703

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	20.0	18.3		ug/L		91	70 - 140
Chlorobenzene	20.0	19.2		ug/L		96	37 - 160
Chloroethane	20.0	19.7		ug/L		98	14 - 230
2-Chloroethyl vinyl ether	20.0	18.8	J	ug/L		94	1 - 305
Chloroform	20.0	18.7		ug/L		94	51 - 138
Chloromethane	20.0	16.1		ug/L		80	1 - 273
Dibromochloromethane	20.0	17.8		ug/L		89	53 - 149
1,1-Dichloroethane	20.0	19.7		ug/L		99	59 - 155
1,2-Dichloroethane	20.0	18.8		ug/L		94	49 - 155
1,1-Dichloroethene	20.0	18.3		ug/L		91	1 - 234
1,2-Dichloropropane	20.0	18.7		ug/L		94	1 - 210
cis-1,3-Dichloropropene	20.0	19.4		ug/L		97	1 - 227
trans-1,3-Dichloropropene	20.0	20.3		ug/L		102	17 - 183
Ethylbenzene	20.0	19.7		ug/L		98	37 - 162
Methylene Chloride	20.0	18.9		ug/L		95	1 - 221
1,1,2,2-Tetrachloroethane	20.0	19.0		ug/L		95	46 - 157
Tetrachloroethene	20.0	18.7		ug/L		93	64 - 148
Toluene	20.0	18.6		ug/L		93	47 - 150
1,1,1-Trichloroethane	20.0	19.0		ug/L		95	52 - 162
1,1,2-Trichloroethane	20.0	19.0		ug/L		95	52 - 150
Trichloroethene	20.0	19.3		ug/L		96	71 - 157
Vinyl chloride	20.0	19.3		ug/L		97	1 - 251
1,2-Dichlorobenzene	20.0	19.4		ug/L		97	18 - 190
1,3-Dichlorobenzene	20.0	18.9		ug/L		94	59 - 156
1,4-Dichlorobenzene	20.0	19.1		ug/L		95	18 - 190
Trichlorofluoromethane	20.0	18.3		ug/L		91	17 - 181

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		72 - 130
4-Bromofluorobenzene (Surr)	101		69 - 121
Toluene-d8 (Surr)	100		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-185232/1-A

Matrix: Water

Analysis Batch: 185786

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 185232

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		06/02/14 14:33	06/05/14 09:08	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		06/02/14 14:33	06/05/14 09:08	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		06/02/14 14:33	06/05/14 09:08	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		06/02/14 14:33	06/05/14 09:08	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		06/02/14 14:33	06/05/14 09:08	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		06/02/14 14:33	06/05/14 09:08	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		06/02/14 14:33	06/05/14 09:08	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		06/02/14 14:33	06/05/14 09:08	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		06/02/14 14:33	06/05/14 09:08	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-185232/1-A

Matrix: Water

Analysis Batch: 185786

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 185232

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		06/02/14 14:33	06/05/14 09:08	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		06/02/14 14:33	06/05/14 09:08	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		06/02/14 14:33	06/05/14 09:08	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		06/02/14 14:33	06/05/14 09:08	1
2-Chlorophenol	ND		5.0	0.16	ug/L		06/02/14 14:33	06/05/14 09:08	1
2-Nitrophenol	ND		5.0	0.14	ug/L		06/02/14 14:33	06/05/14 09:08	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		06/02/14 14:33	06/05/14 09:08	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		06/02/14 14:33	06/05/14 09:08	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		06/02/14 14:33	06/05/14 09:08	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		06/02/14 14:33	06/05/14 09:08	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		06/02/14 14:33	06/05/14 09:08	1
4-Nitrophenol	ND		10	1.3	ug/L		06/02/14 14:33	06/05/14 09:08	1
Acenaphthene	ND		5.0	0.060	ug/L		06/02/14 14:33	06/05/14 09:08	1
Acenaphthylene	ND		5.0	0.034	ug/L		06/02/14 14:33	06/05/14 09:08	1
Aniline	ND		10	0.087	ug/L		06/02/14 14:33	06/05/14 09:08	1
Anthracene	ND		5.0	0.052	ug/L		06/02/14 14:33	06/05/14 09:08	1
Benzidine	ND		80	2.5	ug/L		06/02/14 14:33	06/05/14 09:08	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		06/02/14 14:33	06/05/14 09:08	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		06/02/14 14:33	06/05/14 09:08	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		06/02/14 14:33	06/05/14 09:08	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		06/02/14 14:33	06/05/14 09:08	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		06/02/14 14:33	06/05/14 09:08	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		06/02/14 14:33	06/05/14 09:08	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		06/02/14 14:33	06/05/14 09:08	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		06/02/14 14:33	06/05/14 09:08	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		06/02/14 14:33	06/05/14 09:08	1
Chrysene	ND		5.0	0.036	ug/L		06/02/14 14:33	06/05/14 09:08	1
Decane	ND		10	1.6	ug/L		06/02/14 14:33	06/05/14 09:08	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		06/02/14 14:33	06/05/14 09:08	1
Diethyl phthalate	ND		5.0	0.17	ug/L		06/02/14 14:33	06/05/14 09:08	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		06/02/14 14:33	06/05/14 09:08	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		06/02/14 14:33	06/05/14 09:08	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		06/02/14 14:33	06/05/14 09:08	1
Fluoranthene	ND		5.0	0.11	ug/L		06/02/14 14:33	06/05/14 09:08	1
Fluorene	ND		5.0	0.043	ug/L		06/02/14 14:33	06/05/14 09:08	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		06/02/14 14:33	06/05/14 09:08	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		06/02/14 14:33	06/05/14 09:08	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		06/02/14 14:33	06/05/14 09:08	1
Hexachloroethane	ND		5.0	0.48	ug/L		06/02/14 14:33	06/05/14 09:08	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		06/02/14 14:33	06/05/14 09:08	1
Isophorone	ND		5.0	0.16	ug/L		06/02/14 14:33	06/05/14 09:08	1
Naphthalene	0.146	J	5.0	0.080	ug/L		06/02/14 14:33	06/05/14 09:08	1
Nitrobenzene	ND		5.0	0.11	ug/L		06/02/14 14:33	06/05/14 09:08	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		06/02/14 14:33	06/05/14 09:08	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		06/02/14 14:33	06/05/14 09:08	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		06/02/14 14:33	06/05/14 09:08	1
n-Octadecane	ND		10	0.70	ug/L		06/02/14 14:33	06/05/14 09:08	1
Pentachlorophenol	ND		10	0.41	ug/L		06/02/14 14:33	06/05/14 09:08	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-185232/1-A

Matrix: Water

Analysis Batch: 185786

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 185232

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		06/02/14 14:33	06/05/14 09:08	1
Phenol	ND		5.0	0.12	ug/L		06/02/14 14:33	06/05/14 09:08	1
Pyrene	ND		5.0	0.041	ug/L		06/02/14 14:33	06/05/14 09:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	100		52 - 151	06/02/14 14:33	06/05/14 09:08	1
2-Fluorobiphenyl	93		44 - 120	06/02/14 14:33	06/05/14 09:08	1
2-Fluorophenol	52		17 - 120	06/02/14 14:33	06/05/14 09:08	1
Nitrobenzene-d5	88		42 - 120	06/02/14 14:33	06/05/14 09:08	1
Phenol-d5	38		10 - 120	06/02/14 14:33	06/05/14 09:08	1
p-Terphenyl-d14	118		22 - 125	06/02/14 14:33	06/05/14 09:08	1

Lab Sample ID: LCS 480-185232/2-A

Matrix: Water

Analysis Batch: 185786

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 185232

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	45.2		ug/L		90	44 - 142
1,2-Dichlorobenzene	50.0	41.1		ug/L		82	32 - 129
1,3-Dichlorobenzene	50.0	38.5		ug/L		77	1 - 172
1,4-Dichlorobenzene	50.0	39.4		ug/L		79	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	53.1		ug/L		106	36 - 166
2,4,6-Trichlorophenol	50.0	57.8		ug/L		116	37 - 144
2,4-Dichlorophenol	50.0	52.9		ug/L		106	39 - 135
2,4-Dimethylphenol	50.0	51.8		ug/L		104	32 - 119
2,4-Dinitrophenol	100	104		ug/L		104	1 - 191
2,4-Dinitrotoluene	50.0	62.0		ug/L		124	39 - 139
2,6-Dinitrotoluene	50.0	60.3		ug/L		121	50 - 158
2-Chloronaphthalene	50.0	55.6		ug/L		111	60 - 118
2-Chlorophenol	50.0	48.1		ug/L		96	23 - 134
2-Nitrophenol	50.0	56.1		ug/L		112	29 - 182
3,3'-Dichlorobenzidine	100	93.8		ug/L		94	1 - 262
4,6-Dinitro-2-methylphenol	100	113		ug/L		113	1 - 181
4-Bromophenyl phenyl ether	50.0	58.2		ug/L		116	53 - 127
4-Chloro-3-methylphenol	50.0	52.9		ug/L		106	22 - 147
4-Chlorophenyl phenyl ether	50.0	60.0		ug/L		120	25 - 158
4-Nitrophenol	100	59.8		ug/L		60	1 - 132
Acenaphthene	50.0	54.8		ug/L		110	47 - 145
Acenaphthylene	50.0	57.3		ug/L		115	33 - 145
Aniline	50.0	39.1		ug/L		78	40 - 120
Anthracene	50.0	56.8		ug/L		114	27 - 133
Benzo[a]anthracene	50.0	57.7		ug/L		115	33 - 143
Benzo[a]pyrene	50.0	57.6		ug/L		115	17 - 163
Benzo[b]fluoranthene	50.0	55.9		ug/L		112	24 - 159
Benzo[g,h,i]perylene	50.0	54.2		ug/L		108	1 - 219
Benzo[k]fluoranthene	50.0	58.4		ug/L		117	11 - 162
Bis(2-chloroethoxy)methane	50.0	53.2		ug/L		106	33 - 184
Bis(2-chloroethyl)ether	50.0	49.7		ug/L		99	12 - 158

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-185232/2-A

Matrix: Water

Analysis Batch: 185786

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 185232

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	50.0	60.7		ug/L		121	8 - 158
Butyl benzyl phthalate	50.0	58.7		ug/L		117	1 - 152
Chrysene	50.0	58.2		ug/L		116	17 - 168
Dibenz(a,h)anthracene	50.0	55.9		ug/L		112	1 - 227
Diethyl phthalate	50.0	59.3	*	ug/L		119	1 - 114
Dimethyl phthalate	50.0	56.8	*	ug/L		114	1 - 112
Di-n-butyl phthalate	50.0	60.2	*	ug/L		120	1 - 118
Di-n-octyl phthalate	50.0	65.8		ug/L		132	4 - 146
Fluoranthene	50.0	58.4		ug/L		117	26 - 137
Fluorene	50.0	55.3		ug/L		111	59 - 121
Hexachlorobenzene	50.0	57.9		ug/L		116	1 - 152
Hexachlorocyclopentadiene	50.0	43.3		ug/L		87	5 - 120
Hexachloroethane	50.0	39.7		ug/L		79	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	55.6		ug/L		111	1 - 171
Isophorone	50.0	54.5		ug/L		109	21 - 196
Naphthalene	50.0	48.1		ug/L		96	21 - 133
Nitrobenzene	50.0	51.4		ug/L		103	35 - 180
N-Nitrosodi-n-propylamine	50.0	53.3		ug/L		107	1 - 230
N-Nitrosodiphenylamine	100	104		ug/L		104	54 - 125
Pentachlorophenol	100	115		ug/L		115	14 - 176
Phenanthrene	50.0	56.1		ug/L		112	54 - 120
Phenol	50.0	23.8		ug/L		48	5 - 112
Pyrene	50.0	55.4		ug/L		111	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	110		52 - 151
2-Fluorobiphenyl	98		44 - 120
2-Fluorophenol	57		17 - 120
Nitrobenzene-d5	95		42 - 120
Phenol-d5	41		10 - 120
p-Terphenyl-d14	120		22 - 125

Lab Sample ID: LCSD 480-185232/3-A

Matrix: Water

Analysis Batch: 185786

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 185232

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	50.0	48.7		ug/L		97	44 - 142	7	34
1,2-Dichlorobenzene	50.0	44.9		ug/L		90	32 - 129	9	38
1,3-Dichlorobenzene	50.0	42.2		ug/L		84	1 - 172	9	37
1,4-Dichlorobenzene	50.0	42.9		ug/L		86	20 - 124	9	40
2,2'-oxybis[1-chloropropane]	50.0	54.4		ug/L		109	36 - 166	2	36
2,4,6-Trichlorophenol	50.0	57.6		ug/L		115	37 - 144	0	20
2,4-Dichlorophenol	50.0	53.7		ug/L		107	39 - 135	1	23
2,4-Dimethylphenol	50.0	50.3		ug/L		101	32 - 119	3	18
2,4-Dinitrophenol	100	105		ug/L		105	1 - 191	1	29
2,4-Dinitrotoluene	50.0	61.6		ug/L		123	39 - 139	1	20
2,6-Dinitrotoluene	50.0	59.1		ug/L		118	50 - 158	2	17

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-185232/3-A

Matrix: Water

Analysis Batch: 185786

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 185232

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Chloronaphthalene	50.0	56.3		ug/L		113	60 - 118	1	30
2-Chlorophenol	50.0	49.0		ug/L		98	23 - 134	2	26
2-Nitrophenol	50.0	57.5		ug/L		115	29 - 182	3	28
3,3'-Dichlorobenzidine	100	90.5		ug/L		90	1 - 262	4	31
4,6-Dinitro-2-methylphenol	100	112		ug/L		112	1 - 181	1	30
4-Bromophenyl phenyl ether	50.0	58.1		ug/L		116	53 - 127	0	16
4-Chloro-3-methylphenol	50.0	52.6		ug/L		105	22 - 147	1	16
4-Chlorophenyl phenyl ether	50.0	59.4		ug/L		119	25 - 158	1	15
4-Nitrophenol	100	59.6		ug/L		60	1 - 132	0	24
Acenaphthene	50.0	54.7		ug/L		109	47 - 145	0	25
Acenaphthylene	50.0	57.2		ug/L		114	33 - 145	0	22
Aniline	50.0	30.2		ug/L		60	40 - 120	26	30
Anthracene	50.0	56.5		ug/L		113	27 - 133	0	15
Benzo[a]anthracene	50.0	58.2		ug/L		116	33 - 143	1	15
Benzo[a]pyrene	50.0	57.6		ug/L		115	17 - 163	0	15
Benzo[b]fluoranthene	50.0	58.0		ug/L		116	24 - 159	4	17
Benzo[g,h,i]perylene	50.0	54.3		ug/L		109	1 - 219	0	19
Benzo[k]fluoranthene	50.0	57.5		ug/L		115	11 - 162	2	19
Bis(2-chloroethoxy)methane	50.0	54.4		ug/L		109	33 - 184	2	23
Bis(2-chloroethyl)ether	50.0	50.6		ug/L		101	12 - 158	2	33
Bis(2-ethylhexyl) phthalate	50.0	61.5		ug/L		123	8 - 158	1	15
Butyl benzyl phthalate	50.0	59.0		ug/L		118	1 - 152	0	15
Chrysene	50.0	58.4		ug/L		117	17 - 168	0	15
Dibenz(a,h)anthracene	50.0	55.4		ug/L		111	1 - 227	1	18
Diethyl phthalate	50.0	58.9	*	ug/L		118	1 - 114	1	15
Dimethyl phthalate	50.0	57.2	*	ug/L		114	1 - 112	1	15
Di-n-butyl phthalate	50.0	59.9	*	ug/L		120	1 - 118	0	15
Di-n-octyl phthalate	50.0	65.8		ug/L		132	4 - 146	0	15
Fluoranthene	50.0	57.6		ug/L		115	26 - 137	1	15
Fluorene	50.0	54.9		ug/L		110	59 - 121	1	18
Hexachlorobenzene	50.0	57.4		ug/L		115	1 - 152	1	15
Hexachlorocyclopentadiene	50.0	44.9		ug/L		90	5 - 120	4	50
Hexachloroethane	50.0	43.5		ug/L		87	40 - 113	9	43
Indeno[1,2,3-cd]pyrene	50.0	53.0		ug/L		106	1 - 171	5	17
Isophorone	50.0	56.2		ug/L		112	21 - 196	3	21
Naphthalene	50.0	50.5		ug/L		101	21 - 133	5	31
Nitrobenzene	50.0	53.1		ug/L		106	35 - 180	3	27
N-Nitrosodi-n-propylamine	50.0	53.9		ug/L		108	1 - 230	1	23
N-Nitrosodiphenylamine	100	105		ug/L		105	54 - 125	1	15
Pentachlorophenol	100	115		ug/L		115	14 - 176	0	21
Phenanthrene	50.0	56.1		ug/L		112	54 - 120	0	16
Phenol	50.0	24.2		ug/L		48	5 - 112	2	36
Pyrene	50.0	55.8		ug/L		112	52 - 115	1	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	109		52 - 151
2-Fluorobiphenyl	99		44 - 120
2-Fluorophenol	59		17 - 120

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-185232/3-A

Matrix: Water

Analysis Batch: 185786

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 185232

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5	97		42 - 120
Phenol-d5	42		10 - 120
p-Terphenyl-d14	119		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-185812/1-A

Matrix: Water

Analysis Batch: 186258

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 185812

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		06/05/14 08:23	06/08/14 22:31	1
PCB-1221	ND		0.060	0.038	ug/L		06/05/14 08:23	06/08/14 22:31	1
PCB-1232	ND		0.060	0.038	ug/L		06/05/14 08:23	06/08/14 22:31	1
PCB-1242	ND		0.060	0.038	ug/L		06/05/14 08:23	06/08/14 22:31	1
PCB-1248	ND		0.060	0.038	ug/L		06/05/14 08:23	06/08/14 22:31	1
PCB-1254	ND		0.060	0.031	ug/L		06/05/14 08:23	06/08/14 22:31	1
PCB-1260	ND		0.060	0.031	ug/L		06/05/14 08:23	06/08/14 22:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	80		10 - 158	06/05/14 08:23	06/08/14 22:31	1
Tetrachloro-m-xylene	118		25 - 151	06/05/14 08:23	06/08/14 22:31	1

Lab Sample ID: LCS 480-185812/2-A

Matrix: Water

Analysis Batch: 186258

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 185812

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.764		ug/L		76	40 - 142
PCB-1260	1.00	0.958		ug/L		96	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	55		10 - 158
Tetrachloro-m-xylene	101		25 - 151

Lab Sample ID: LCSD 480-185812/3-A

Matrix: Water

Analysis Batch: 186258

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 185812

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	1.04		ug/L		104	40 - 142	30	30
PCB-1260	1.00	1.09		ug/L		109	34 - 150	13	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	61		10 - 158
Tetrachloro-m-xylene	100		25 - 151

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-184832/1-A

Matrix: Water

Analysis Batch: 185087

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 184832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		05/30/14 09:40	05/30/14 19:41	1
Copper	ND		0.010	0.0016	mg/L		05/30/14 09:40	05/30/14 19:41	1
Lead	ND		0.0050	0.0030	mg/L		05/30/14 09:40	05/30/14 19:41	1
Nickel	ND		0.010	0.0013	mg/L		05/30/14 09:40	05/30/14 19:41	1
Zinc	ND		0.010	0.0015	mg/L		05/30/14 09:40	05/30/14 19:41	1

Lab Sample ID: LCS 480-184832/2-A

Matrix: Water

Analysis Batch: 185087

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 184832

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	0.194		mg/L		97	85 - 115
Lead	0.200	0.190		mg/L		95	85 - 115
Nickel	0.200	0.185		mg/L		92	85 - 115
Zinc	0.200	0.189		mg/L		94	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-184862/1-A

Matrix: Water

Analysis Batch: 185021

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 184862

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/30/14 12:00	05/30/14 16:56	1

Lab Sample ID: LCS 480-184862/2-A

Matrix: Water

Analysis Batch: 185021

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 184862

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00723		mg/L		108	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-184963/1-A

Matrix: Water

Analysis Batch: 185870

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 184963

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Recoverable Phenolics	ND		0.010	0.0050	mg/L		05/30/14 12:09	06/05/14 06:43	1

Lab Sample ID: LCS 480-184963/2-A

Matrix: Water

Analysis Batch: 185870

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 184963

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Recoverable Phenolics	0.100	0.105		mg/L		105	90 - 110

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-184900/27

Matrix: Water

Analysis Batch: 184900

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphate as P	ND		0.010	0.0050	mg/L as P			05/30/14 12:23	1

Lab Sample ID: LCS 480-184900/28

Matrix: Water

Analysis Batch: 184900

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Phosphate as P	0.200	0.203		mg/L as P		102	90 - 110

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

GC/MS VOA

Analysis Batch: 184703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	624	
LCS 480-184703/9	Lab Control Sample	Total/NA	Water	624	
MB 480-184703/11	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 185232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	625	
LCS 480-185232/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-185232/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-185232/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 185786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	625	185232
LCS 480-185232/2-A	Lab Control Sample	Total/NA	Water	625	185232
LCSD 480-185232/3-A	Lab Control Sample Dup	Total/NA	Water	625	185232
MB 480-185232/1-A	Method Blank	Total/NA	Water	625	185232

GC Semi VOA

Prep Batch: 185812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	3510C	
LCS 480-185812/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-185812/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-185812/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 186258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	608	185812
LCS 480-185812/2-A	Lab Control Sample	Total/NA	Water	608	185812
LCSD 480-185812/3-A	Lab Control Sample Dup	Total/NA	Water	608	185812
MB 480-185812/1-A	Method Blank	Total/NA	Water	608	185812

Metals

Prep Batch: 184832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	200.7	
LCS 480-184832/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-184832/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 184862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	245.1	
LCS 480-184862/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-184862/1-A	Method Blank	Total/NA	Water	245.1	

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Metals (Continued)

Analysis Batch: 185021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	245.1	184862
LCS 480-184862/2-A	Lab Control Sample	Total/NA	Water	245.1	184862
MB 480-184862/1-A	Method Blank	Total/NA	Water	245.1	184862

Analysis Batch: 185087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	200.7 Rev 4.4	184832
LCS 480-184832/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	184832
MB 480-184832/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	184832

Analysis Batch: 185355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	200.7 Rev 4.4	184832

General Chemistry

Analysis Batch: 184900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	SM 4500 P E	
LCS 480-184900/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-184900/27	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 184963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	Distill/Phenol	
LCS 480-184963/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-184963/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 185870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	420.4	184963
LCS 480-184963/2-A	Lab Control Sample	Total/NA	Water	420.4	184963
MB 480-184963/1-A	Method Blank	Total/NA	Water	420.4	184963

Analysis Batch: 186368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60767-1	BCC_Area D_Influent_0514	Total/NA	Ground Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Client Sample ID: BCC_Area D_Influent_0514

Lab Sample ID: 480-60767-1

Date Collected: 05/29/14 10:30

Matrix: Ground Water

Date Received: 05/29/14 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		50	184703	05/30/14 13:56	NMD1	TAL BUF
Total/NA	Prep	625			185232	06/02/14 14:33	JLS	TAL BUF
Total/NA	Analysis	625		10	185786	06/05/14 11:30	ANM	TAL BUF
Total/NA	Prep	3510C			185812	06/05/14 08:23	MCZ	TAL BUF
Total/NA	Analysis	608		1	186258	06/09/14 03:01	JMM	TAL BUF
Total/NA	Prep	200.7			184832	05/30/14 09:40	SS1	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	185087	05/30/14 21:04	MTM2	TAL BUF
Total/NA	Prep	200.7			184832	05/30/14 09:40	SS1	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	185355	06/02/14 13:35	MTM2	TAL BUF
Total/NA	Prep	245.1			184862	05/30/14 12:00	SS1	TAL BUF
Total/NA	Analysis	245.1		1	185021	05/30/14 17:32	SS1	TAL BUF
Total/NA	Prep	Distill/Phenol			184963	05/30/14 12:09	RP	TAL BUF
Total/NA	Analysis	420.4		1	185870	06/05/14 08:35	RMB	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	186368	06/07/14 17:59	KMF	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	184900	05/30/14 12:37	KJ1	TAL BUF

Laboratory References:

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

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
624		Ground Water	1,2-Dichloroethene, Total
625	625	Ground Water	1,2-Dichlorobenzene
625	625	Ground Water	1,2-Diphenylhydrazine
625	625	Ground Water	1,3-Dichlorobenzene
625	625	Ground Water	1,4-Dichlorobenzene
SM 4500 CN G		Ground Water	Cyanide, Amenable

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	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 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	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",

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area D Annual Influent

TestAmerica Job ID: 480-60767-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-60767-1	BCC_Area D_Influent_0514	Ground Water	05/29/14 10:30	05/29/14 15:45

1

2

3

4

5

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14

15

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-60767-1

Login Number: 60767

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	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.	True	Yes: Samples checked, no residual chlorine detected